



ΕΘΝΙΚΟ ΜΕΤΣΟΒΙΟ ΠΟΛΥΤΕΧΝΕΙΟ
ΣΧΟΛΗ ΗΛΕΚΤΡΟΛΟΓΩΝ ΜΗΧΑΝΙΚΩΝ ΚΑΙ ΜΗΧΑΝΙΚΩΝ
ΥΠΟΛΟΓΙΣΤΩΝ
ΤΟΜΕΑΣ ΤΕΧΝΟΛΟΓΙΑΣ ΠΛΗΡΟΦΟΡΙΚΗΣ ΚΑΙ ΥΠΟΛΟΓΙΣΤΩΝ

Διερεύνηση διαλειτουργικότητας εργαλείων UML

ΔΙΠΛΩΜΑΤΙΚΗ ΕΡΓΑΣΙΑ

Αγερίδης Γιώργος

Επιβλέπων : Βασίλειος Βεσκούκης
Καθηγητής Ε.Μ.Π.

Contents

Κεφάλαιο 1	3
Σκοπός εργασίας	3
Τι θα μελετηθεί στην εργασία	4
Κεφάλαιο 2	8
UML	8
XMI	10
Κεφάλαιο 3	19
Visual Paradigm.....	19
Enterprise Architect	20
StarUML.....	20
Modelio.....	21
Eclipse Papyrus.....	21
Μεταφορά projects	22
Κεφάλαιο 4	26
Μεταφορά UML reference διαγραμμάτων	26
Μεταφορά UML παραγωγικών διαγραμμάτων	230
Συμπεράσματα.....	332

Κεφάλαιο 1

Σκοπός εργασίας

Ακόμη και σε περιβάλλοντα ανάπτυξης λογισμικού που χρησιμοποιούνται μοντέλα UML πριν από τη συγγραφή του πηγαίου κώδικα, η τελική δομή αυτού δεν είναι πάντα απόλυτα σύμφωνη με το μοντέλο UML που τον περιγράφει. Παρά την εξέλιξη των σύγχρονων εργαλείων διαχείρισης κώδικα, η ανιχνευσιμότητα μεταξύ πηγαίου κώδικα και μοντέλου UML παραμένει μια πρόκληση, η οποία πρέπει κάθε φορά να αντιμετωπίζεται από τον κατασκευαστή λογισμικού. Δεν είναι σπάνιο το φαινόμενο ο πηγαίος κώδικας να γράφεται κατευθείαν, δηλαδή χωρίς αποτυπωμένη σχεδίαση. Σε τέτοιες περιπτώσεις η κατανόηση του πηγαίου κώδικα με τη βοήθεια των σχολίων που περιέχει, ή κάποιων παράπλευρων σημειώσεων, αποτελεί γνωστή πρόκληση, η οποία έχει δυνητικά σημαντικές αρνητικές επιπτώσεις στη συντήρηση και την ποιότητα του λογισμικού.

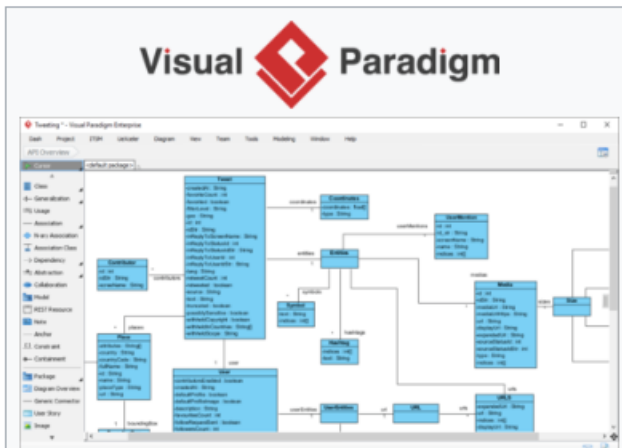
Αντικείμενο αυτής της εργασίας είναι η διερεύνηση των εργαλείων reverse engineering πηγαίου κώδικα, τα οποία παράγουν είτε απευθείας διαγράμματα UML, είτε κάποιας μορφής εννοιολογική πληροφορία που μπορεί να οδηγήσει σε διαγράμματα UML, με σκοπό τη δημιουργία διαγραμμάτων UML από πηγαίο κώδικα.

Πιο συγκεκριμένα μας ενδιαφέρει η διαλειτουργικότητα των εργαλείων, δηλαδή πώς μπορούμε να μεταφέρουμε διαγράμματα από τον ένα εργαλείο στο άλλο και τι αποτελέσματα έχουν αυτές οι μεταφορές. Όλα αυτά επιτυγχάνονται με το XMI το οποίο καλύπτει το πρότυπο UML και επιτρέπει να επικοινωνούν τα εργαλεία μεταξύ τους.

Τι θα μελετηθεί στην εργασία

Σε αυτήν λοιπόν την εργασία θα χρησιμοποιηθούν κάποια εργαλεία αναπαράστασης UML διαγραμμάτων ώστε να μελετηθεί η συμπεριφορά τους. Τα εργαλεία αυτά είναι τα Visual Paradigm, Enterprise Architect, StarUML, Modelio και Eclipse Papyrus. Παρακάτω υπάρχουν κάποια βασικά χαρακτηριστικά αυτών των εργαλείων:

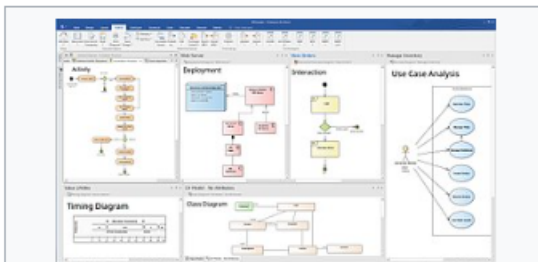
Visual Paradigm



Visual Paradigm 15.0 running on Windows 10

Developer(s)	Visual Paradigm International Ltd. ^[1]
Initial release	20 June 2002; 21 years ago
Stable release	17.0 / 01 August 2022 ^[2]
Operating system	Cross-platform
Type	UML Tool
License	Proprietary with Free Community Edition
Website	www.visual-paradigm.com 

Sparx Systems Enterprise Architect



UML diagrams in Enterprise Architect

Developer(s)	Sparx Systems
Initial release	August 2000; 22 years ago
Stable release	15.2 Build 1558 / February 3, 2021; 2 years ago ^[1]
Operating system	Windows
Available in	English, German, Japanese, Spanish, Chinese , French
Type	Software modeling, software development, business process modelling
License	proprietary
Website	www.sparxsystems.com 

StarUML



Developer(s)	MKLabs Co. Ltd.
Initial release	August 7, 2006; 16 years ago
Stable release	v5.1.0 / January 12, 2023; 5 months ago ^[1]
Written in	Java
Operating system	Microsoft Windows, macOS, Linux
Type	UML tool
License	Proprietary (free evaluation license, personal licence, commercial license, site licence)
Website	staruml.io

Modelio



Screenshot [\[show\]](#)

Developer(s)	Modeliosoft
Stable release	5.1.0 / March 23, 2022; 15 months ago ^[1]
Repository	www.github.com/ModelioOpenSource/Modelio
Operating system	Microsoft Windows, Linux, macOS
Platform	x64
Available in	English, French, German
Type	Software modeling, Software development
License	Core tool: GPLv3, Extensions: Apache License 2.0
Website	www.modelio.org

Papyrus



Developer(s)	Commissariat à l'Énergie Atomique (CEA-List), Atos, Cedric Dumoulin (LIFL)
Stable release	6.1.0 / March 2022; 1 year ago ^[1]
Written in	Java ^[2]
Operating system	Windows, Linux, macOS
Available in	English
Type	UML tool
License	EPL ^[3]
Website	eclipse.org/papyrus

Επομένως έχοντας στα χέρια μας αυτά τα εργαλεία, αυτό που θα γίνει είναι να δημιουργηθούν πρότζεκτς με διαγράμματα σε καθένα από αυτά και στη συνέχεια να μεταφερθούν αυτά τα πρότζεκτς στα υπόλοιπα εργαλεία. Με αυτόν τον τρόπο θα φανούν τα στοιχεία που μεταφέρονται άθικτα από το ένα εργαλείο στο άλλο και εκείνα που δεν μεταφέρονται ή μεταφέρονται αλλά όχι εντελώς σωστά.

Θα διερευνηθεί τότε σε ποια διαγράμματα υστερεί και σε ποια υπερτερεί το κάθε εργαλείο κάτι το οποίο είναι μία πολύ σημαντική γνώση για τους προγραμματιστές. Στην ουσία επομένως ο βασικός άξονας αυτής της εργασίας είναι η μεταφορά των προτζεκτ από το ένα εργαλείο στο άλλο και η μελέτη της συμπεριφοράς τους.

Κεφάλαιο 2

UML

Η UML (unified modeling language) είναι μία γλώσσα μοντελοποίησης η οποία έχει ως στόχο να παρέχει ένα καθορισμένο τρόπο οπτικοποίησης της σχεδίασης ενός συστήματος. Η UML παρέχει έναν καθορισμένο συμβολισμό για πολλούς τύπους διαγραμμάτων οι χωρίζονται σε 3 κατηγορίες: συμπεριφορικά διαγράμματα, διαγράμματα αλληλεπίδρασης και δομικά διαγράμματα.

Η δημιουργία της UML ενθαρρύνθηκε αρχικά από την επιθυμία να τυποποιηθούν τα ασυνάρτητα συστήματα σημειογραφίας και οι προσεγγίσεις για το σχεδιασμό λογισμικού. Δημιουργήθηκε στην Rational Software το 1994-1995, με περαιτέρω ανάπτυξη που οδηγήθηκε από αυτούς μέχρι το 1996.

Το 1997, η UML υιοθετήθηκε ως πρότυπο από την OMG (Object Management Group) και έχει διαχειριστεί από αυτόν τον οργανισμό από τότε. Το 2005, η UML δημοσιεύτηκε επίσης από τον Διεθνή Οργανισμό Τυποποίησης (International Organization for Standardization - ISO) ως εγκεκριμένο πρότυπο ISO.

Από τότε, το πρότυπο έχει αναθεωρηθεί κατά καιρούς για να καλύπτει την τελευταία έκδοση της UML.

Στο software engineering, οι περισσότεροι επαγγελματίες δεν χρησιμοποιούν UML, αλλά δημιουργούν ανεπίσημα διαγράμματα σχεδίασης με το χέρι. Ωστόσο, αυτά τα διαγράμματα συχνά περιλαμβάνουν στοιχεία από το UML.

Η UML εξελίσσεται από τα μέσα της δεκαετίας του 1990 και έχει τις ρίζες του στις μεθόδους αντικειμενοστραφούς προγραμματισμού που αναπτύχθηκαν στα τέλη της δεκαετίας του 1980 και αρχές της δεκαετίας του 1990.

Αρχικά βασίζεται στις σημειογραφίες της μεθόδου Booch, της OMT (Object-Modeling Technique) και της OOSE (Object-Oriented Software Engineering), τις οποίες έχει ενσωματώσει σε έναν κοινό γλωσσικό πυρήνα.

Η εταιρεία Rational Software Corporation προσέλαβε τον James Rumbaugh από την General Electric το 1994 και από εκείνη τη στιγμή έγινε η πηγή για δύο από τις πιο δημοφιλείς αντικειμενοστραφείς μεθόδους μοντελοποίησης της εποχής: της OMT του Rumbaugh και της μεθόδου του Grady Booch. Σύντομα, στις προσπάθειές τους βοήθησε ο Ivar Jacobson, δημιουργός της μεθόδου OOSE, ο οποίος εντάχθηκε στην Rational το 1995.

Υπό την τεχνική ηγεσία αυτών των τριών (Rumbaugh, Jacobson και Booch), το 1996 οργανώθηκε μία κοινοπραξία με την ονομασία UML Partners για να ολοκληρώσει την προδιαγραφή της Unified Modeling Language (UML) και να την προτείνει για τυποποίηση στην OMG. Η εταιρική συνεργασία περιλάμβανε επίσης και άλλα ενδιαφερόμενα μέρη (όπως η HP, DEC, IBM και Microsoft). Το προσχέδιο UML 1.0 των UML Partners προτάθηκε στην OMG τον Ιανουάριο του 1997 από την κοινοπραξία. Την ίδια εποχή, οι UML Partners σχημάτισαν μια ομάδα με σκοπό να καθορίσουν την ακριβή σημασία των γλωσσικών κατασκευών, με πρόεδρο τον Cris Kobryn και διαχειριστή τον Ed Eykholt, για την ολοκλήρωση της προδιαγραφής και την ενσωμάτωσή της με

άλλες προσπάθειες τυποποίησης. Το αποτέλεσμα αυτής της εργασίας, το UML 1.1, υποβλήθηκε στην OMG τον Αύγουστο του 1997 και υιοθετήθηκε από την OMG τον Νοέμβριο του 1997.

Μετά την πρώτη έκδοση, σχηματίστηκε μια ομάδα εργασίας για τη βελτίωση της γλώσσας, η οποία κυκλοφόρησε αρκετές μικρές αναθεωρήσεις, 1.3, 1.4 και 1.5.

Τα πρότυπα που παράχθηκαν (καθώς και το αρχικό πρότυπο) έχουν αναφερθεί ως ασαφή και ανεπαρκής σε συνέπεια.

Η μείζονα αναθεώρηση UML 2.0 αντικατέστησε την έκδοση 1.5 το 2005 και αναπτύχθηκε με μία μεγαλύτερη κοινοπραξία για να βελτιώσει περαιτέρω τη γλώσσα ώστε να αντικατοπτρίζει τη νέα εμπειρία στη χρήση των χαρακτηριστικών της.

Παρόλο που η έκδοση 2.1 του UML δεν κυκλοφόρησε ποτέ ως επίσημη προδιαγραφή, οι εκδόσεις 2.1.1 και 2.1.2 εμφανίστηκαν το 2007, ακολουθούμενες από τη UML 2.2 τον Φεβρουάριο του 2009. Η UML 2.3 κυκλοφόρησε επίσημα τον Μάιο του 2010. Η UML 2.4.1 κυκλοφόρησε επίσημα τον Αύγουστο του 2011. Η UML 2.5 κυκλοφόρησε τον Οκτώβριο του 2012 ως "In Progress" έκδοση και κυκλοφόρησε επίσημα τον Ιούνιο του 2015. Η επίσημη έκδοση 2.5.1 υιοθετήθηκε τον Δεκέμβριο του 2017.

Υπάρχουν τέσσερα μέρη στην προδιαγραφή UML 2.x:

- Η Superstructure που ορίζει τη σημειογραφία και τη σημασιολογία για τα διαγράμματα και τα στοιχεία τους
- Η Infrastructure που ορίζει τον πυρήνα μεταμοντέλου στον οποίο βασίζεται η Superstructure
- Η OCL (Object Constraint Language) για τον καθορισμό κανόνων για τα στοιχεία του μοντέλου
- Η UML Diagram Interchange που καθορίζει πώς ανταλλάσσονται τα διαγράμματα UML 2

Έως το UML 2.4.1, οι πιο πρόσφατες εκδόσεις αυτών των προτύπων ήταν:

- UML Superstructure έκδοση 2.4.1
- UML Infrastructure έκδοση 2.4.1
- OCL έκδοση 2.3.1
- UML Diagram Interchange έκδοση 1.0

Από την έκδοση 2.5 και μετά, η προδιαγραφή UML απλοποιήθηκε (χωρίς Superstructure και Infrastructure), και οι πιο πρόσφατες εκδόσεις αυτών των προτύπων είναι τώρα:

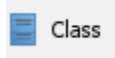
- Προδιαγραφή UML 2.5.1
- OCL έκδοση 2.4

Συνεχίζει να ενημερώνεται και βελτιώνεται από την ομάδα εργασίας αναθεώρησης, η οποία επιλύει οποιαδήποτε ζητήματα με τη γλώσσα.

XMI

Μελετήθηκε το xmi που παράγεται από τα διάφορα project ώστε να διαπιστωθεί πώς απεικονίζονται τα στοιχεία των uml diagrams σε αυτό.

- Θα μελετηθεί αρχικά το **class diagram**:



Παρατηρείται ότι οι κλάσεις είναι αποθηκευμένες στο tag **<ownedMember>**. Για παράδειγμα η κλάση **Animal** είναι αποθηκευμένη ως

```
<ownedMember isAbstract="false" isActive="false" isLeaf="false" name="Animal" visibility="public" xmi:id="PUvlimGGAqACRAkp" xmi:type="uml:Class">
```

Στη συνέχεια παρατηρείται ότι τα **attributes** της κάθε κλάσης είναι αποθηκευμένα στο tag **<ownedAttribute>** το οποίο είναι εμφολευμένο στο **<ownedMember>** όπως διαπιστώθηκε προηγουμένως:

```
<ownedAttribute aggregation="none" isDerived="false" isDerivedUnion="false" isID="false" isLeaf="false" isReadOnly="false" isStatic="false" name="name" type="string_id" visibility="private" xmi:id="WtEoimGGAqACRAku" xmi:type="uml:Property">
```

Επίσης εμφολευμένα στο **<ownedAttribute>** υπάρχουν δύο επιπλέον tags (**<defaultValue>**, **<ownedComment>**) στα οποία είναι αποθηκευμένα η **αρχική τιμή** του attribute και η **περιγραφή** του αντίστοιχα:

```
<defaultValue value="animal" xmi:id="WtEoimGGAqACRAku_initialValue" xmi:type="uml:LiteralString"/>
<ownedComment annotatedElement="WtEoimGGAqACRAku" xmi:id="WtEoimGGAqACRAku_documentaiton" xmi:type="uml:Comment">
  <body>Name of animal</body>
```

Στο ίδιο επίπεδο με το **<ownedAttribute>** βρίσκεται και το **<ownedOperation>** στο οποίο είναι αποθηκευμένο το κάθε **operation** της κλάσης και με τον ίδιο τρόπο με πριν βρίσκονται εμφολευμένα σε αυτό το **return type** και η **περιγραφή** του operation στα tags **<ownedParameter>** και **<ownedComment>** αντίστοιχα:

```
<ownedOperation isAbstract="false" isLeaf="false" isOrdered="false" isQuery="false" isStatic="false" isUnique="true" name="eat" visibility="public" xmi:id="xmroimGGAqACRAI2" xmi:type="uml:Operation">
```

```
<ownedParameter kind="return" type="PUvlimGGAqACRAkp" xmi:id="xmroimGGAqACRAI2_return" xmi:type="uml:Parameter"/>
```

```
<ownedComment annotatedElement="xmroimGGAqACRAI2"
xmi:id="xmroimGGAqACRAI2_documentaiton" xmi:type="uml:Comment">
  <body>Animal eats another animal</body>
```

← Generalization Στη συνέχεια υπάρχει αποθηκευμένη η σχέση **generalization** μεταξύ δύο κλάσεων στο tag **<generalization>**:

```
<generalization general="PUvlimGGAqACRAkp" name="type of animal"
xmi:id="ytfYimGGAqACRAml" xmi:type="uml:Generalization">
```

— Association Τέλος για τις απλές σχέσεις **association** μεταξύ δύο κλάσεων χρησιμοποιείται ξανά το **<ownedMember>**, ενώ για τους δύο ρόλους της σχέσης χρησιμοποιούνται εμφολευμένα τα tags **<ownedEnd>**:

```
<ownedMember isAbstract="false" isDerived="false" isLeaf="false" name="eat"
xmi:id="Pns4imGGAqACRAnJ" xmi:type="uml:Association">
```

```
<ownedEnd aggregation="none" association="Pns4imGGAqACRAnJ" isDerived="false"
isDerivedUnion="false" isLeaf="false" isNavigable="true" isReadOnly="false" isStatic="false"
name="predator" type="jBJYimGGAqACRAmF" xmi:id="Pns4imGGAqACRAnK"
xmi:type="uml:Property">
```

```
<ownedEnd aggregation="none" association="Pns4imGGAqACRAnJ" isDerived="false"
isDerivedUnion="false" isLeaf="false" isNavigable="true" isReadOnly="false" isStatic="false"
name="prey" type="xvY4imGGAqACRAmx" xmi:id="Pns4imGGAqACRAnM"
xmi:type="uml:Property">
```

➤ Συνέχεια τώρα στο **activity diagram**:

Αρχικά φαίνεται ότι όλα τα στοιχεία του activity diagram είναι αποθηκευμένα στο tag

```
<ownedMember xmi:id="activity_id" xmi:type="uml:Activity">
```

Initial Node

Εμφολευμένα λοιπόν στο παραπάνω tag διαπιστώνεται ότι βρίσκονται **<node>** tags. Το πρώτο **<node>** tag αναφέρεται στο initial node του activity diagram

```
<node kind="initial" name="" xmi:id="5sNVFeGGAqACRQkz" xmi:type="uml:Pseudostate">
```

Action

Στη συνέχεια υπάρχουν **<node>** τα οποία αντιστοιχούν σε **actions** του διαγράμματος

```
<node name="Check account" xmi:id="qzTVFeGGAqACRQll" xmi:type="uml:CallBehaviorAction">
```

Decision Node

Παρακάτω υπάρχει ένα αντίστοιχο tag για το **decision node** του διαγράμματος

```
<node kind="junction" name="" xmi:id="gvE1FeGGAqACRQm4" xmi:type="uml:Pseudostate">
```

```
<xmi:Extension extender="Visual Paradigm">
```

```
<decisionNode/>
```

Control Flow

Επιπλέον για κάθε **ακμή** στο διάγραμμα υπάρχει ένα **<edge>** tag όπως το παρακάτω

```
<edge isLeaf="false" name="No" source="gvE1FeGGAqACRQm4"
```

```
target="hEM1FeGGAqACRQnQ" xmi:id="AkM1FeGGAqACRQnU" xmi:type="uml:ControlFlow">
```

Activity Final Node

Τέλος έχουμε ένα **<node>** tag για το **final node** του διαγράμματος

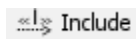
```
<node kind="final" name="" xmi:id="jOR1FeGGAqACRQo0" xmi:type="uml:Pseudostate">
```


- Προχωράμε με το **use case diagram**:



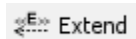
Αρχικά παρατηρείται ότι ο **actor** του διαγράμματος είναι αποθηκευμένος σε ένα **<ownedMember>** tag

```
<ownedMember isAbstract="false" isLeaf="false" name="Customer" visibility="public"
xmi:id="cx149eGGAqACRQsP" xmi:type="uml:Actor">
```



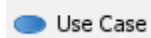
Πιο κάτω πάλι σε ένα **<ownedMember>** tag υπάρχει η σχέση **include** μεταξύ δύο use cases

```
<ownedMember name="Include" xmi:id="Include_Include_id" xmi:type="uml:Stereotype">
```



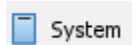
Με τον ίδιο τρόπο είναι αποθηκευμένη και η σχέση **extend**

```
<ownedMember name="Extend" xmi:id="Extend_Extend_id" xmi:type="uml:Stereotype">
```



Επίσης σε tags **<ownedMember>** είναι αποθηκευμένα τα **use cases** του διαγράμματος

```
<ownedMember isAbstract="false" isLeaf="false" name="Log in" xmi:id="8Me49eGGAqACRQs."
xmi:type="uml:UseCase">
```



Τέλος το **system** είναι και αυτό αποθηκευμένο σε ένα **<ownedMember>** tag

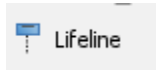
```
<ownedMember isAbstract="false" isLeaf="false" name="Banking App"
xmi:id="tSg49eGGAqACRQsE" xmi:type="uml:Model">
```

- Συνέχεια με το **sequence diagram**:

Όλα τα στοιχεία του διαγράμματος είναι αποθηκευμένα σε ένα tag **<ownedBehavior>** το οποίο είναι εμφολεμένο σε ένα tag **<ownedMember>**

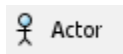
```
<ownedMember xmi:type="uml:Collaboration">
  <xmi:Extension extender="Visual Paradigm">
    <dummyModel value="true"/>
  </xmi:Extension>
```

```
<ownedBehavior name="Sequence Diagram1" xmi:id="8BX4LeGGAqACRQtb"
xmi:type="uml:Interaction">
```



Τα **lifelines** στοιχεία του διαγράμματος είναι αποθηκευμένα σε **<lifeline>** tags

```
<lifeline name="ATM" represents="mspELeGGAqACRQtz_represents"
xmi:id="mspELeGGAqACRQtz" xmi:type="uml:Lifeline">
```



Επίσης ο **actor** του διαγράμματος αποθηκεύεται στο tag **<lifeline>**

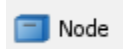
```
<lifeline name="Actor" represents="l2BLeGGAqACRQts_represents"
xmi:id="l2BLeGGAqACRQts" xmi:type="uml:Lifeline">
```



Τέλος τα **messages** αποθηκεύονται στο tag **<message>** είτε είναι ευθεία μηνύματα είτε μηνύματα απάντησης

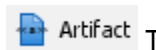
```
<message name="Withdraw successful" receiveEvent="zvoULeGGAqACRQ0b"
sendEvent="zvoULeGGAqACRQ0a" xmi:id="zvoULeGGAqACRQ0Z" xmi:type="uml:Message">
```

- Στη συνέχεια υπάρχει το **deployment diagram**:



Παρατηρείται ότι τα **nodes** του διαγράμματος αναπαριστώνται με το tag **<ownedMember>**

```
<ownedMember isAbstract="false" isActive="false" isLeaf="false" name="Web Server"
visibility="public" xmi:id="3dEiLeGGAqACRQWu" xmi:type="uml:Node">
```



Τα **artifacts** που βρίσκονται μέσα στα nodes αναπαριστώνται σε tags **<nestedNode>** εμφωλευμένα στα αντίστοιχα tags **<ownedMember>** όπως διαπιστώθηκε πιο πάνω

```
<nestedNode isAbstract="false" isLeaf="false" name="index.php" xmi:id="gksiLeGGAqACRQW1"
xmi:type="uml:Artifact">
```


— Association Τέλος οι σχέσεις **association** μεταξύ των nodes αναπαριστώνται με tag `<ownedMember>` επίσης

```
<ownedMember isAbstract="false" isDerived="false" isLeaf="false" name="port 80"
xmi:id="XGXiLeGGAqACRQZU" xmi:type="uml:Association">
```

➤ Συνέχεια με το **object diagram**:

 Class Οι **κλάσεις** του διαγράμματος αποθηκεύονται στο xmi με το tag `<ownedMember>`

```
<ownedMember isAbstract="false" isActive="false" isLeaf="false" name="Company"
visibility="public" xmi:id="iG5qLeGGAqACRQr1" xmi:type="uml:Class">
```

 Instance Specification Διαπιστώνεται ότι τα **instances** αποθηκεύονται tag `<ownedMember>` χωρίς να είναι εμφολευμένα στη μαμά-κλάση έχοντας απλώς έναν classifier που την καθορίζει

```
<ownedMember name="c" xmi:id="4HZqLeGGAqACRQru" xmi:type="uml:InstanceSpecification">
  <classifier xmi:idref="iG5qLeGGAqACRQr1"/>
```

— Link Τέλος υπάρχουν τα **links** τα οποία αποθηκεύονται σε tag `<ownedMember>` και έχουν εμφολευμένα ένα tag `<modelType>` το οποίο φανερώνει ότι είναι links

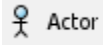
```
<ownedMember name="manager" xmi:id="d8g6LeGGAqACRQvp"
xmi:type="uml:InstanceSpecification">
  <xmi:Extension extender="Visual Paradigm">
    <modelType value="Link"/>
```

➤ Συνέχεια με το **communication diagram**:

Όλα τα στοιχεία του διαγράμματος βρίσκονται εμφολευμένα στο tag `<ownedBehavior>` το οποίο με τη σειρά του βρίσκεται εμφολευμένο στο tag `<ownedMember>`

```
<ownedMember xmi:type="uml:Collaboration">
  <xmi:Extension extender="Visual Paradigm">
    <dummyModel value="true"/>
  </xmi:Extension>
```

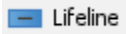
```
<ownedBehavior name="Communication Diagram1" xmi:id="K3EF7eGGAqACRQr3"
xmi:type="uml:Interaction">
```



Actor

Αρχικά παρατηρείται ότι ο **actor** του διαγράμματος αναπαριστάται με το tag **<lifeline>**

```
<lifeline name="Actor" represents="M.nF7eGGAqACRQsS_represents"
xmi:id="M.nF7eGGAqACRQsS" xmi:type="uml:Lifeline">
```



Lifeline

Στη συνέχεια το **lifeline** αναπαρίσταται επίσης με το tag **<lifeline>**

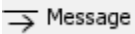
```
<lifeline name="Event Request Window" represents="B_XF7eGGAqACRQsc_represents"
xmi:id="B_XF7eGGAqACRQsc" xmi:type="uml:Lifeline">
```



Link

Επίσης τα **links** στο διάγραμμα αναπαριστώνται με το tag **<ownedConnector>**

```
<ownedConnector name="renderForm()" xmi:id="4Pgl7eGGAqACRQtG"
xmi:type="uml:Connector">
```



Message

Τέλος τα **messages** του διαγράμματος αποθηκεύονται στο tag **<message>**

```
<message connector="fGGI7eGGAqACRQuO" name="isAvailable"
receiveEvent="Muul7eGGAqACRQui" sendEvent="Muul7eGGAqACRQuh"
xmi:id="Muul7eGGAqACRQug" xmi:type="uml:Message">
```

➤ Συνέχεια με το **component diagram**:



Component

Ένα **component** στο component diagram απεικονίζεται με το tag **<ownedMember>**

```
<ownedMember indirectlyInstantiated="true" isAbstract="false" isActive="false" isLeaf="false"
name="Cloud" xmi:id="16kj7eGGAqACRQ_U" xmi:type="uml:Component">
```

---> Dependency

Το **dependency** απεικονίζεται επίσης με το tag **<ownedMember>**

```
<ownedMember client="16kj7eGGAqACRQ_U" name="dependency 1"
supplier="S5Cj7eGGAqACRQ_e" xmi:id="_5Cj7eGGAqACRQ_j" xmi:type="uml:Dependency">
```

● Interface

Τέλος το **interface** απεικονίζεται κι αυτό με το tag **<ownedMember>**

```
<ownedMember isAbstract="false" isActive="false" isLeaf="false" name="Condensation"
visibility="public" xmi:id="S5Cj7eGGAqACRQ_e" xmi:type="uml:Interface">
```

➤ Συνέχεια με το **package diagram**:

📁 Package

Το **element package** απεικονίζεται με tag **<ownedMember>**

```
<ownedMember isAbstract="false" isLeaf="false" name="Control & Navigation System"
visibility="public" xmi:id="nNaL7eGGAqACRRQw" xmi:type="uml:Package">
```

---> Dependency

Τα **dependencies elements** απεικονίζονται επίσης με tag **<ownedMember>**

```
<ownedMember client="e00L7eGGAqACRRQ6" name="1" supplier="nNaL7eGGAqACRRQw"
xmi:id="ZzxL7eGGAqACRRRN" xmi:type="uml:Dependency">
```

➤ Στη συνέχεια το **state machine diagram**:

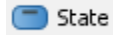
Όλα τα στοιχεία του διαγράμματος βρίσκονται εμφολευμένα στο tag **<region>** το οποίο βρίσκεται εμφολευμένο στο tag **<ownedMember>**

```
<ownedMember xmi:id="stateMachine_id" xmi:type="uml:StateMachine">
  <region xmi:id="stateMachine_region_id" xmi:type="uml:Region">
```

● Initial Pseudo State

Η αρχική κατάσταση του διαγράμματος **initial pseudo state** βρίσκεται στο tag **<subvertex>**

```
<subvertex kind="initial" name="" xmi:id="R2ab7eGGAqACRRhC" xmi:type="uml:Pseudostate">
```



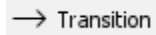
State

Τα **state** του διαγράμματος βρίσκονται επίσης σε tag **<subvertex>**

```
<subvertex name="Selecting Message Format" xmi:id="7n2b7eGGAqACRRhV"  
xmi:type="uml:State">
```

Ο κόμβος επιλογής **choice** αναπαρίστανται επίσης σε tag **<subvertex>**

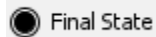
```
<subvertex kind="choice" name="choice" xmi:id="nShb7eGGAqACRRhq"  
xmi:type="uml:Pseudostate">
```



Transition

Οι **ακμές σύνδεσης** αναπαριστώνται από tag **<transition>**

```
<transition kind="External" name="voice" source="nShb7eGGAqACRRhq"  
target="AW5b7eGGAqACRRiU" xmi:id=".W5b7eGGAqACRRiY" xmi:type="uml:Transition">
```



Final State

Τέλος το **final state** του διαγράμματος αποθηκεύεται σε tag **<subvertex>**

```
<subvertex kind="final" name="final" xmi:id="9cHb7eGGAqACRRjl" xmi:type="uml:Pseudostate">
```

Κεφάλαιο 3

Visual Paradigm

Το Visual Paradigm είναι ένα πολύ ισχυρό εργαλείο για τη σχεδίαση και τη διαχείριση πληροφοριακών συστημάτων. Παρέχει τη δυνατότητα στους προγραμματιστές να χτίσουν εφαρμογές γρήγορα, φτηνά και αποδοτικά με μία πλατφόρμα τελευταίας τεχνολογίας. Διευκολύνει πάρα πολύ τη διαδραστικότητα μεταξύ εργαλείων και επιταχύνει πολύ την διαδικασία από μοντέλο εφαρμογής σε κώδικα. Το Visual Paradigm είναι ένα UML CASE εργαλείο το οποίο υποστηρίζει UML 2, SysML και BPMN μοντέλα.

Υπάρχουν διάφορες εκδόσεις του Visual Paradigm: Community, Modeler, Standard, Professional and Enterprise.

Υποστηρίζει 14 τύπους διαγραμμάτων:

- Class Diagram
- Use case diagram
- Sequence diagram
- Communication diagram
- State machine diagram
- Activity diagram
- Component diagram
- Deployment diagram
- Package diagram
- Object diagram
- Composite structure diagram
- Profile diagram
- Timing diagram
- Interaction overview diagram

Enterprise Architect

Το Enterprise Architect είναι ένα εργαλείο με το οποίο μπορεί κανείς να οπτικοποιήσει το σχεδιασμό και την κατασκευή πληροφοριακών συστημάτων και όχι μόνο. Είναι βασισμένο στην πιο σύγχρονη UML έκδοση (UML[®] 2.5 specification) και ουσιαστικά δίνει την δυνατότητα σε έναν προγραμματιστή να παρακολουθήσει οπτικά όλη τη σχεδιαστική πορεία ενός έργου.

Πιο συγκεκριμένα τα πιο συνήθη πρότζεκτ για τα οποία χρησιμοποιείται είναι πληροφοριακά συστήματα, μοντελοποίηση επιχειρηματικών διαδικασιών και έργα παραγωγής.

Οι χρήστες που χρησιμοποιούν το συγκεκριμένο εργαλείο ποικίλουν και είναι από προγραμματιστές μέχρι οικονομικούς αναλυτές. Σε πλαίσια εταιρείας χρησιμοποιείται από μικρές εταιρείες πληροφορικής, πολυεθνικές εταιρείες μέχρι και κυβερνητικοί οργανισμοί. Η Sparx Systems εξέδωσε αρχικά το προϊόν το 2000. Αρχικά σχεδιάστηκε για εργαλείο UML για τη μοντελοποίηση UML 1.1 αλλά στη συνέχεια εξελίχθηκε και περιέλαβε τις εκδόσεις OMG UML 1.3, 2.0, 2.1, 2.3, 2.4.1, και 2.5.

StarUML

Το StarUML είναι ένα δωρεάν λογισμικό το οποίο υποστηρίζει το UML περιβάλλον για συστήματα και μοντέλα λογισμικού. Βασίζεται στην έκδοση UML 1.4, παρέχει 11 διαφορετικούς τύπους διαγραμμάτων και δέχεται και UML 2.0. Έχει εκδοθεί από την MKLabs και είναι διαθέσιμο σε Windows, Linux και MacOS.

Το StarUML είναι ο διάδοχος του αντικειμενοστραφούς λογισμικού που ονομάζεται Plastic. Το Plastic 1.0 εκδόθηκε το 1997 υποστηρίζονται OMT (Object Modeling Technique). Αφού ακολούθησε μία μακρά πορεία εξέλιξης του Plastic, αυτό τελικά μετονομάστηκε σε StarUML 5.0 το 2005 με το σκεπτικό να είναι πλέον ένα open-source εργαλείο. Ο στόχος ήταν να υποστηρίζει UML 2.0 όπως επίσης και τη δυνατότητα plugins. Η πρώτη επίσημη δημόσια έκδοση του προϊόντος έγινε τον Αύγουστο του 2006. Το λογισμικό εξελίχθηκε με την πάροδο του χρόνου ως open-source προϊόν και αναγνωριζόταν σαν ένα MDA εργαλείο με τη δυνατότητα να βοηθάει στο reverse-engineering κώδικα. Το 2010 εκδόθηκε μία τελευταία open-source έκδοση η οποία χρησιμοποιείται μέχρι και σήμερα.

Modelio

Το Modelio είναι ένα open-source UML εργαλείο το οποίο αναπτύχθηκε από την Modeliosoft που εδραιεύει στο Παρίσι. Υποστηρίζει UML2 και BPMN διαγράμματα.

Το κύριο τμήμα του Modelio εκδόθηκε 5 Οκτωβρίου του 2011. Υποστηρίζει UML2 για XSD, WSDL και BPEL, SoaML για μοντελοποίηση υπηρεσιών σε κατανεμημένα περιβάλλοντα όπως επίσης και BPMN για τη μοντελοποίηση business διαδικασιών. Με το Modelio μπορεί να σχεδιάσει κανείς ένα σύνολο διαγραμμάτων όπως class diagrams, use case diagrams, activity diagrams, sequence diagrams και πολλά περισσότερα.

Το Modelio υποστηρίζει τη συνεργατική μοντελοποίηση, επιτρέποντας σε ξεχωριστούς χρήστες να δουλέψουν πάνω στο ίδιο πρότζεκτ ταυτόχρονα. Κάτι τέτοιο δίνει τη δυνατότητα για αποδοτικές ομαδικές δουλειές και διευκολύνει πρότζεκτ μεγάλης κλίμακας. Επίσης δίνει τη δυνατότητα να παραχθεί αυτόματα κώδικας από μοντέλα σε διάφορες γλώσσες όπως Java, C++ και Python. Με αυτόν τον τρόπο συρρικνώνεται το χάσμα μεταξύ σχεδίασης και γραφής κώδικα.

Eclipse Papyrus

Το Eclipse Papyrus είναι ένα open-source εργαλείο μοντελοποίησης με το οποίο μπορεί κανείς να δημιουργήσει, να επεξεργαστεί και να οπτικοποιήσει διάφορους τύπους μοντέλων, με έμφαση στα UML μοντέλα. Πέρα από UML μοντέλα υποστηρίζει επίσης και SysML (Systems Modeling Language) και MARTE (Modeling and Analysis of Real-Time and Embedded Systems). Επιτρέπει ακόμη τη δημιουργία μιας ποικιλίας διαγραμμάτων όπως class diagram, activity diagram, sequence diagram, state machine diagram, και πολλά περισσότερα.

Το Eclipse Papyrus δημιουργήθηκε το 2008 και στόχευε να προσφέρει ένα μεστό περιβάλλον μοντελοποίησης βασισμένο στην πλατφόρμα Eclipse. Οι αρχικές εκδόσεις του εστίασαν κυρίως στη UML μοντελοποίηση προσφέροντας στους χρήστες μία φιλική και αποδοτική εμπειρία. Με τον καιρό όμως επεκτάθηκε πέρα από τη UML και ενσωμάτωσε τη SysML δίνοντας τη δυνατότητα στους μηχανικούς συστημάτων να δημιουργούν μοντέλα για περίπλοκα συστήματα. Επιπλέον ενσωμάτωσε και τη MARTE ικανοποιώντας ανάγκες real-time και μοντελοποίησης ενσωματωμένων συστημάτων.

Μεταφορά projects

Έκανα μια έρευνα, πώς μπορώ να μεταφέρω uml projects μεταξύ διαφόρων εργαλείων (Visual Paradigm, Enterprise Architect, StartUML, Modelio, Eclipse Papyrus), και τώρα θα παραθέσω τα αποτελέσματα.

Από το **Visual Paradigm** προς:

- *Enterprise Architect:*

Έκανα export το project από το visual paradigm σε μορφή xmi και στη συνέχεια έχοντας δημιουργήσει καινούριο project στο enterprise architect επέλεξα *Publish->Import->XML file* και έκανα import το xmi αρχείο που είχα παράξει.

- *StarUML:*

Αρχικά μέσω του github βρήκα ένα plugin το οποίο επιτρέπει να κάνεις import xmi αρχεία στο staruml, οπότε με add extension προσέθεσα αυτό το plugin για να μπορέσω να συνεχίσω. Επίσης έκανα και μία αλλαγή σε ένα js αρχείο του plugin σύμφωνα με τις οδηγίες από το github και συνέχισα (<https://github.com/staruml/staruml-xmi>). Στη συνέχεια απλώς επέλεξα *File->Import->XML Import (v2.1)* και έκανα import το xmi που είχα παράξει.

- *Modelio:*

Έκανα export το πρότζεκτ του vr ως uml επιλέγοντας την επιλογή *Export for UML 2* (εφόσον πρώτα έχω επιλέξει export xmi) και τότε επέλεξα με δεξί κλικ στο project στο modelio *Import/Export->Import->XML import*, επέλεξα το .uml αρχείο και έγινε κανονικά η μεταφορά.

- *Eclipse Papyrus:*

Μετέτρεψα σε .uml το .xmi αρχείο που είχα παράξει πριν και τώρα μπορεί να γίνει import στο papyrus επιλέγοντας *File->Import->File System* κάνουμε browse το φάκελο που βρίσκεται το .uml αρχείο, το επιλέγουμε, διαλέγουμε και το destination location και έτσι μεταφέρεται το project.

Από το **Enterprise Architect** προς:

- *Visual Paradigm:*

Έκανα export το project από το Enterprise Architect μέσω ενός xml και αυτό το έκανα κανονικά import στο Visual paradigm.

- *StarUML:*

Μετέτρεψα το .xml αρχείο, που παρήγαγα από το enterprise architect, σε .xmi και αυτό το έκανα κανονικά import όπως και στην προηγούμενη περίπτωση με τη βοήθεια του plugin που είχα προσθέσει.

- *Modelio:*

Και σε αυτή την περίπτωση έκανα import το .xmi αρχείο και το δέχτηκε κανονικά.

- *Eclipse Papyrus:*

Μετέτρεψα το .xml αρχείο σε .uml οπότε έτσι το δέχτηκε κανονικά το papyrus.

Από το **StarUML** προς:

- *Visual Paradigm:*

Έκανα export ένα .xmi αρχείο με τη βοήθεια του plugin από το StarUML και αυτό το έκανα κανονικά import στο Visual Paradigm.

- *Enterprise Architect:*

Και σε αυτή την περίπτωση έκανα import κανονικά το .xmi αρχείο που παράξα.

- *Modelio:*

Το .xmi αρχείο που είχα δε το δέχτηκε αρχικά. Συνειδητοποίησα ότι υπήρχε κάποιο πρόβλημα με τη version του uml project οπότε άλλαξα τη δεύτερη γραμμή του .xmi αρχείου από

```
<xmi:XML xmi:version="2.1" xmlns:uml="http://schema.omg.org/spec/UML/2.0"
xmlns:xmi="http://schema.omg.org/spec/XMI/2.1">
```

σε

```
<xmi:XML xmi:version="2.1" xmlns:uml="http://schema.omg.org/spec/UML/2.1"
xmlns:xmi="http://schema.omg.org/spec/XMI/2.1">
```

Στην ουσία η version που υποστήριζει το Modelio είναι 2.1 και όχι 2.0.

- *Eclipse Papyrus:*

Μετάτρεψα το .xmi αρχείο σε .uml οπότε έτσι το δέχτηκε κανονικά το papyrus.

Από το **Modelio** προς:

- *Visual Paradigm:*

Παράγω ένα xmi αρχείο από το Modelio το οποίο το κάνω με τη συνήθη διαδικασία import στο Visual Paradigm.

- *Enterprise Architect:*

Το xmi του Modelio το κάνω κανονικά import στο Enterprise Architect.

- *StarUML:*

Το xmi του Modelio αρχικά δε το δεχόταν το StarUML. Κάνοντας μια προτεινόμενη αλλαγή στον κώδικα του reader αρχείου του plugin που κατέβασα στο StarUML δέχεται πλέον το xmi. Την αλλαγή τη βρήκα στο github <https://github.com/staruml/staruml-xmi>.

- *Eclipse Papyrus:*

Μετέτρεψα το .xmi αρχείο σε .uml οπότε έτσι το δέχτηκε κανονικά το papyrus.

Από το **Eclipse Papyrus** προς:

- *Visual Paradigm:*

Έκανα export ένα .uml αρχείο από το papyrus. Επέλεξα import xmi στο Visual Paradigm και δέχτηκε κανονικά το .uml αρχείο.

- *Enterprise Architect:*

Μετέτρεψα το .uml αρχείο σε .xmi και το έκανα κανονικά import στο Enterprise Architect.

- *StarUML:*

Μετατρέποντας το .uml σε .xmi αρχείο, όπως και στο Enterprise Architect, έκανα κανονικά import το .xmi αρχείο.

- *Modelio:*

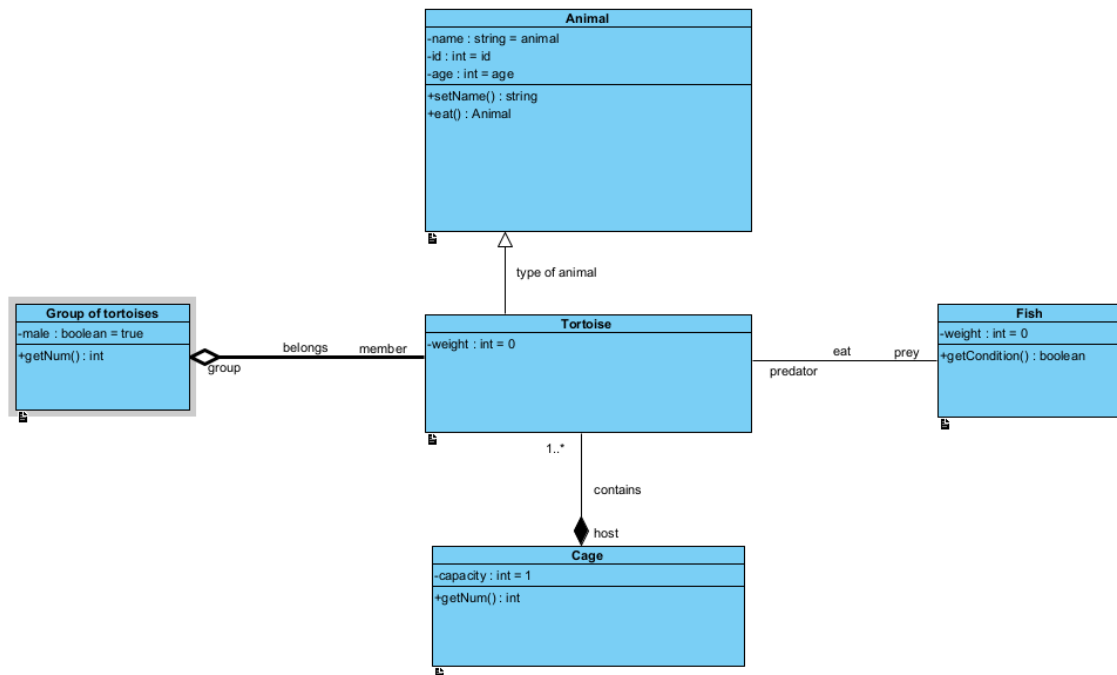
Έκανα κανονικά import το .uml αρχείο.

Κεφάλαιο 4

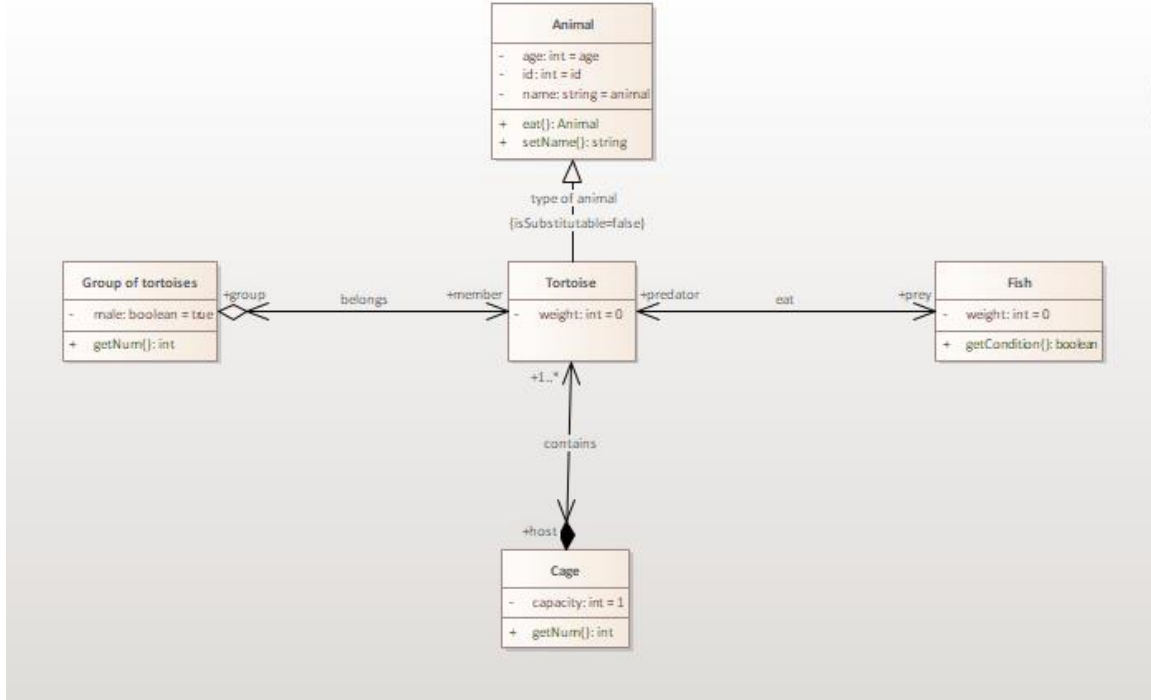
Μεταφορά UML reference διαγραμμάτων

Σε αυτό το κεφάλαιο θα μεταφερθούν διαγράμματα όλων των ειδών από όλα τα εργαλεία προς όλα τα εργαλεία. Θα υπάρχουν screenshots των διαγραμμάτων καθώς και πίνακες όπου θα φαίνονται ποια στοιχεία μεταφέρονται σωστά και ποια όχι στα διαγράμματα που παράχθηκαν από τα reference διαγράμματα.

Reference Class Diagram (Visual Paradigm)



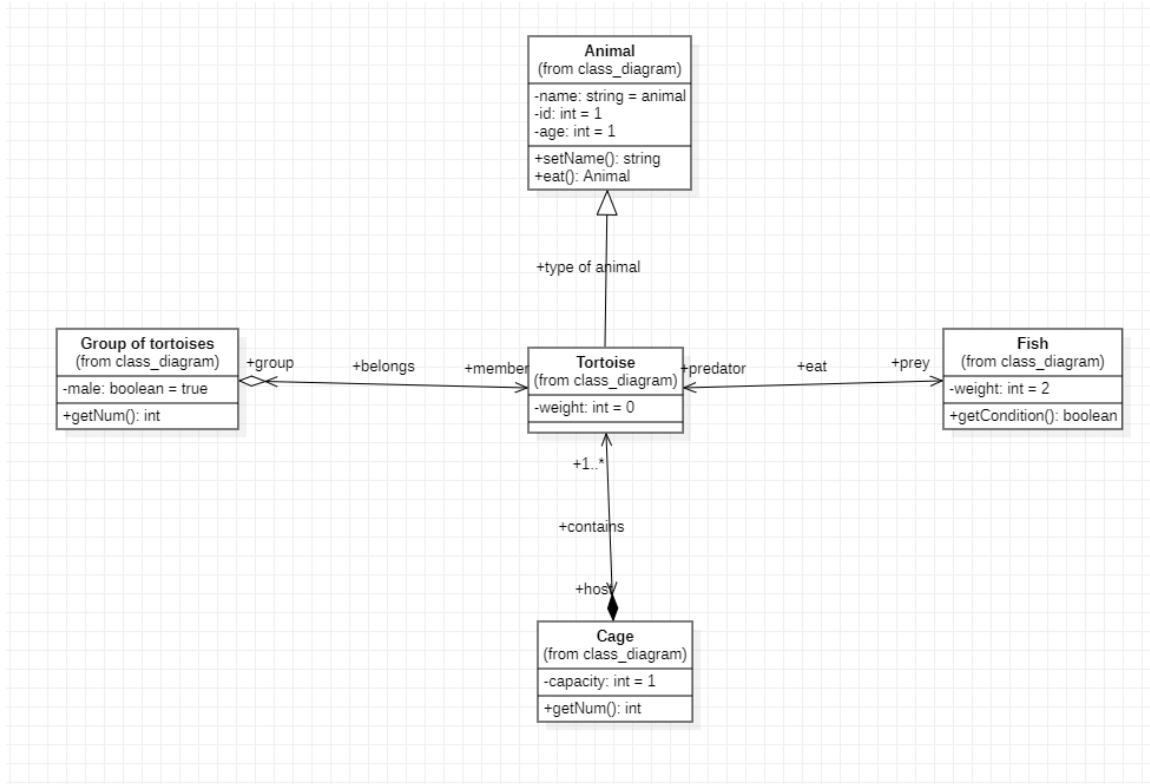
Reference Class Diagram (VP) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	EA	class	Class	works	
VP	EA	class	Generalization	works	
VP	EA	class	Association	works	
VP	EA	class	Attribute	works	
VP	EA	class	Operation	works	

Το διάγραμμα class diagram μεταφέρεται άρτια από το Visual Paradigm στο Enterprise Architect.

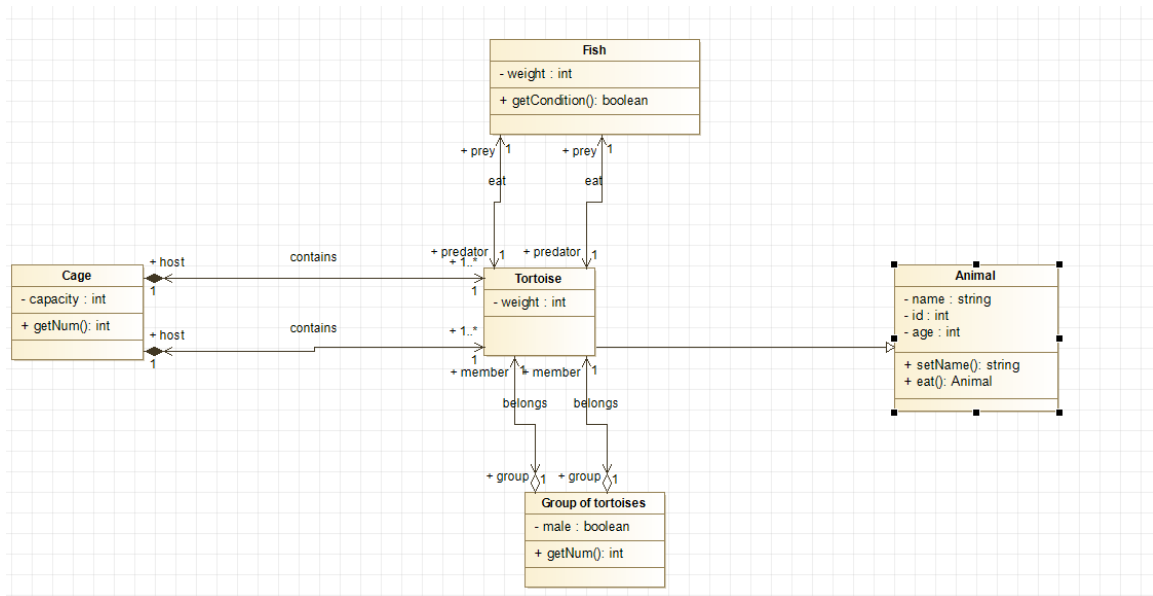
Reference Class Diagram (VP) AS IMPORTED IN StarUML



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	StarUML	class	Class	works partly	no description
VP	StarUML	class	Generalization	works partly	no name and description
VP	StarUML	class	Association	works partly	no description
VP	StarUML	class	Attribute	works partly	no description and initial value
VP	StarUML	class	Operation	works partly	no description

Εδώ φαίνεται ότι το διάγραμμα μεταφέρεται αρκετά σωστά απλά δεν μεταφέρονται κυρίως οι περιγραφές των στοιχείων.

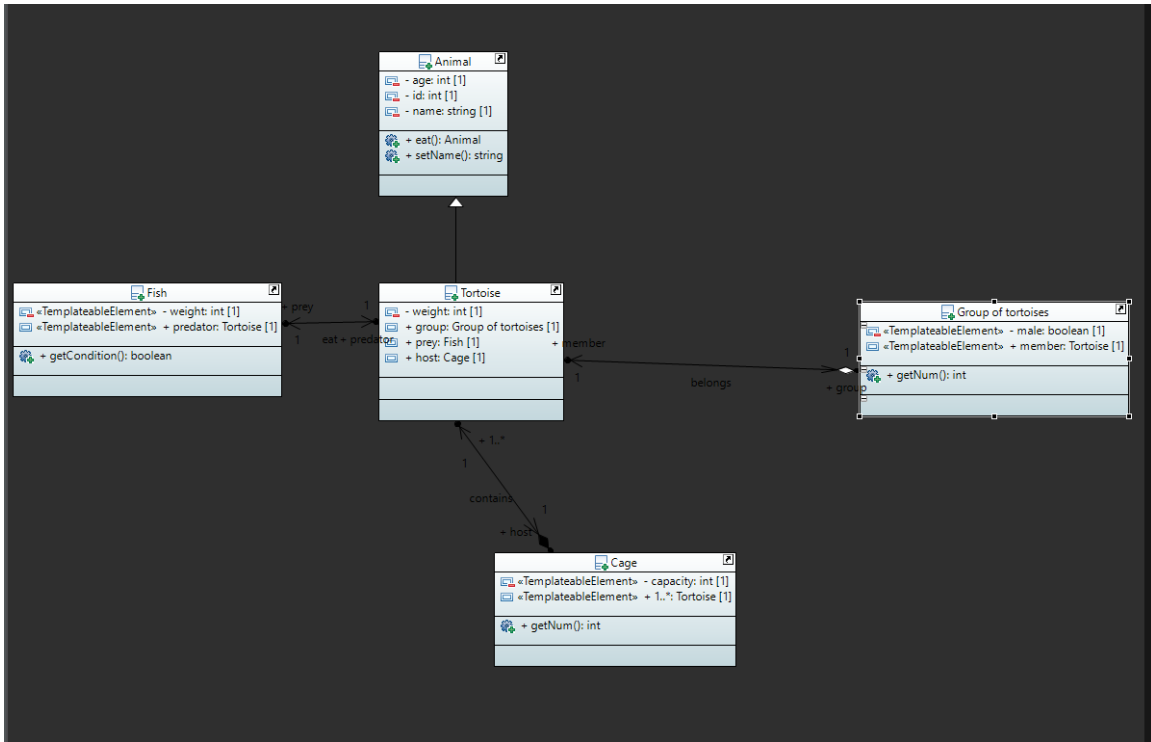
Reference Class Diagram (VP) AS IMPORTED IN Modelio



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	Modelio	class	Class	works partly	no description
VP	Modelio	class	Generalization	works partly	no name and description
VP	Modelio	class	Association	works partly	no description, double depiction on diagram
VP	Modelio	class	Attribute	works partly	no description
VP	Modelio	class	Operation	works partly	no description

Πάλι το διάγραμμα μεταφέρεται σχεδόν άρτιο απλώς ξανά υπάρχει ένα θέμα με τις περιγραφές. Επίσης στην αναπαράσταση του παραγόμενου διαγράμματος στο Modelio φαίνεται ότι οι σχέσεις είναι διπλές.

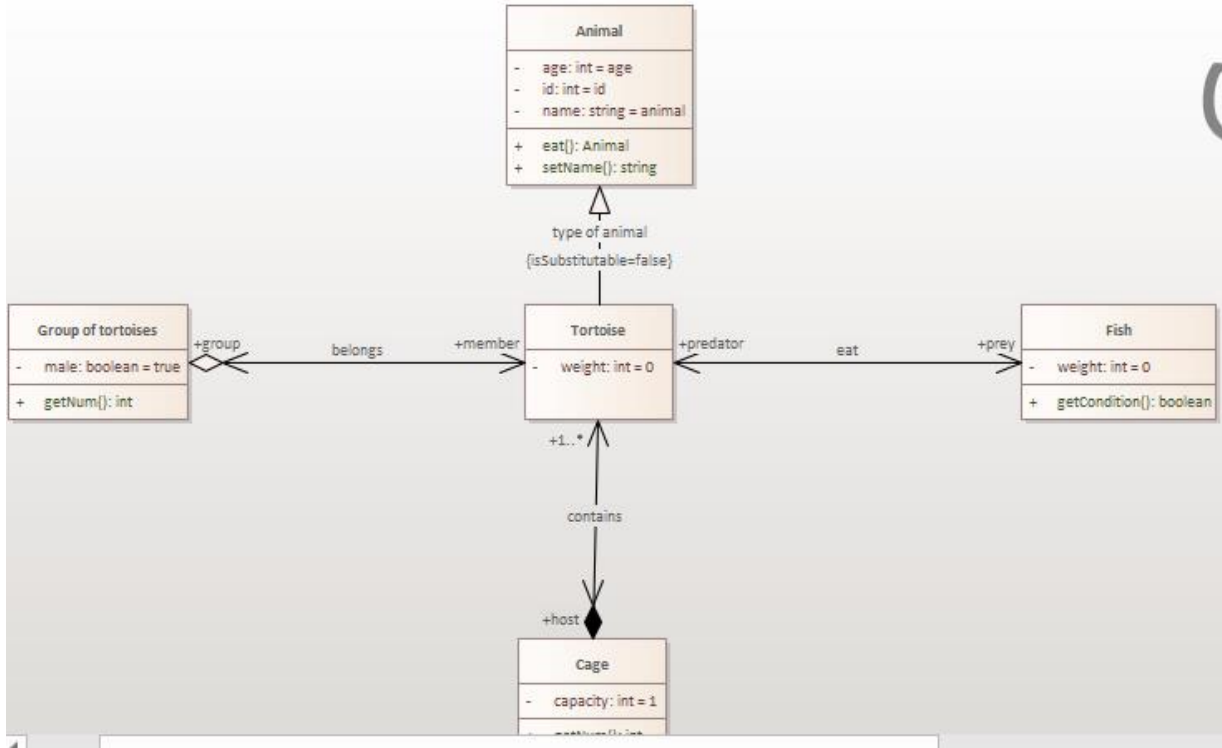
Reference Class Diagram (VP) AS IMPORTED IN Eclipse Papyrus



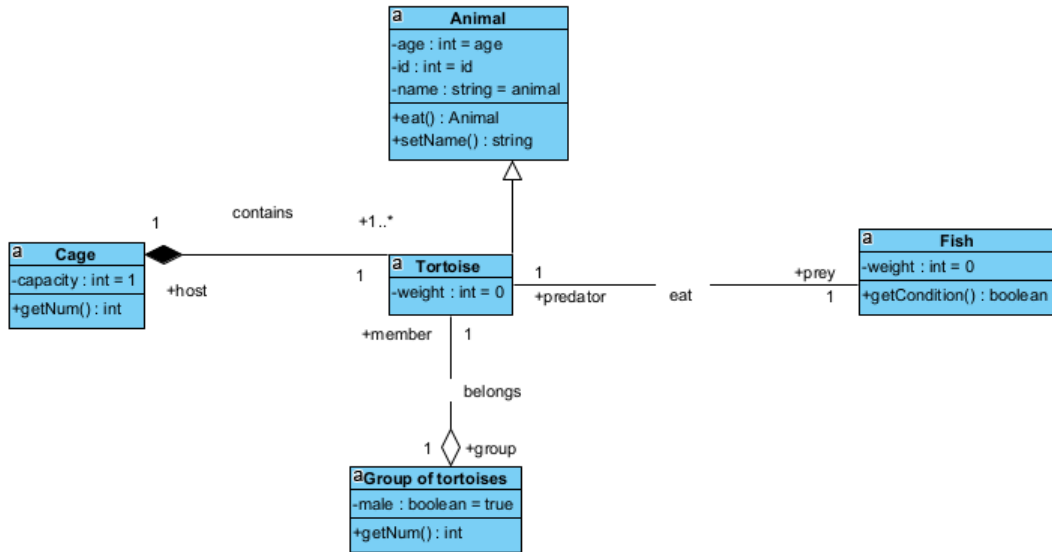
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	Papyrus	class	Class	works	
VP	Papyrus	class	Generalization	works partly	no name
VP	Papyrus	class	Association	works partly	no description
VP	Papyrus	class	Attribute	works	
VP	Papyrus	class	Operation	works	

Σχεδόν τέλεια μεταφορά του class diagram στο Eclipse Papyrus με κάποιες μικρές ατέλειες.

Reference Class Diagram (Enterprise Architect)



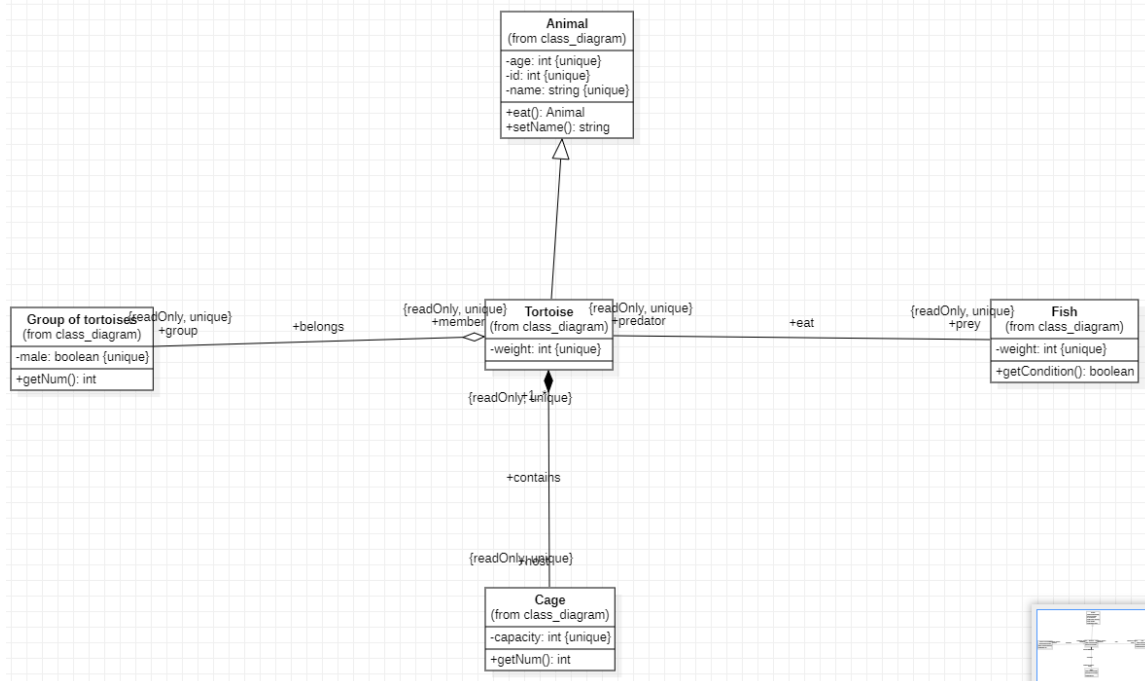
Reference Class Diagram (EA) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	VP	class	Class	works partly	no description
EA	VP	class	Generalization	works partly	no description and name
EA	VP	class	Association	works partly	no description and multiplicity from unspecified to 1
EA	VP	class	Attribute	works partly	no description
EA	VP	class	Operation	works partly	no description

Αρκετά καλή μεταφορά με κάποιες μικρές ατέλειες κυριώς πάλι στις περιγραφές.

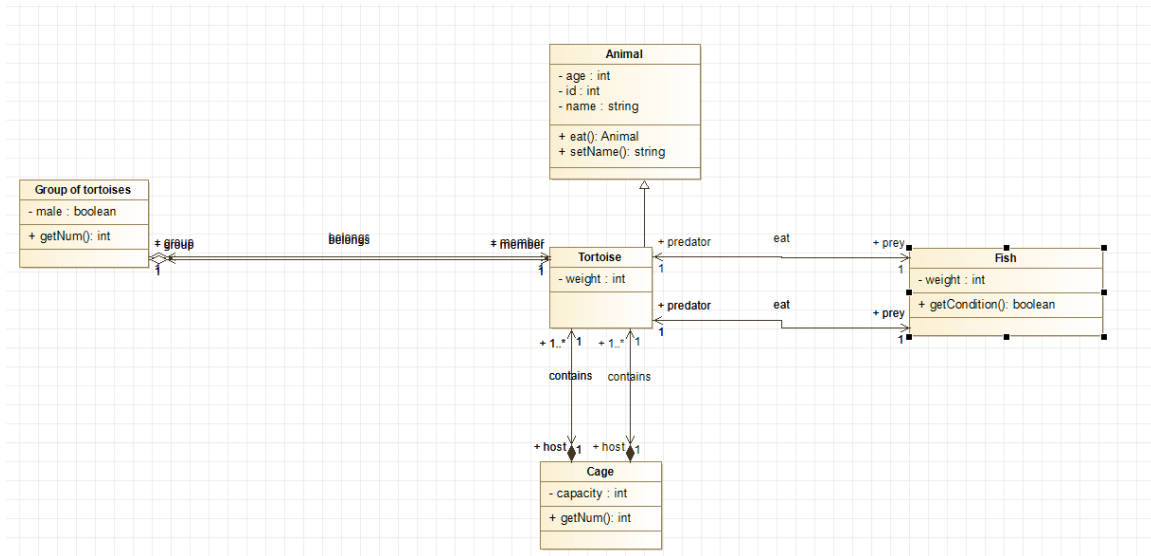
Reference Class Diagram (EA) AS IMPORTED IN StarUML



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	StarUML	class	Class	works partly	no description
EA	StarUML	class	Generalization	works partly	no name and description
EA	StarUML	class	Association	works partly	no description
EA	StarUML	class	Attribute	works partly	no description, initial value and multiplicity
EA	StarUML	class	Operation	works partly	no description

Πολύ καλή μεταφορά ξανά χωρίς τις περιγραφές.

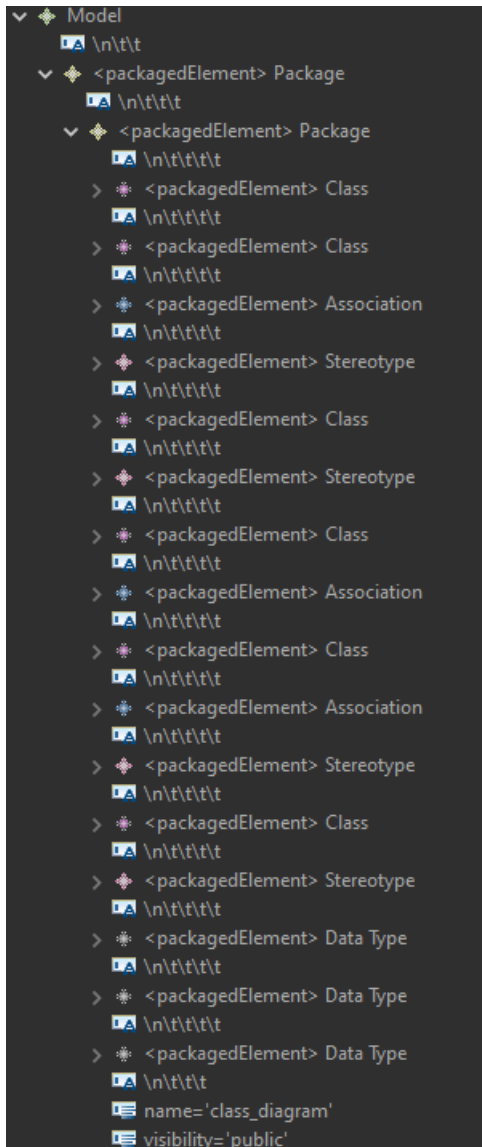
Reference Class Diagram (EA) AS IMPORTED IN Modelio



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	Modelio	class	Class	works partly	no description
EA	Modelio	class	Generalization	works partly	no name and description
EA	Modelio	class	Association	works partly	no description, double depiction on diagram
EA	Modelio	class	Attribute	works partly	no description, converted initial values of int to "0" if it was string
EA	Modelio	class	Operation	works partly	no description

Καλή μεταφορά χωρίς τις περιγραφές ενώ οι σχέσεις φαίνεται ότι στο Modelio μεταφέρονται διπλές.

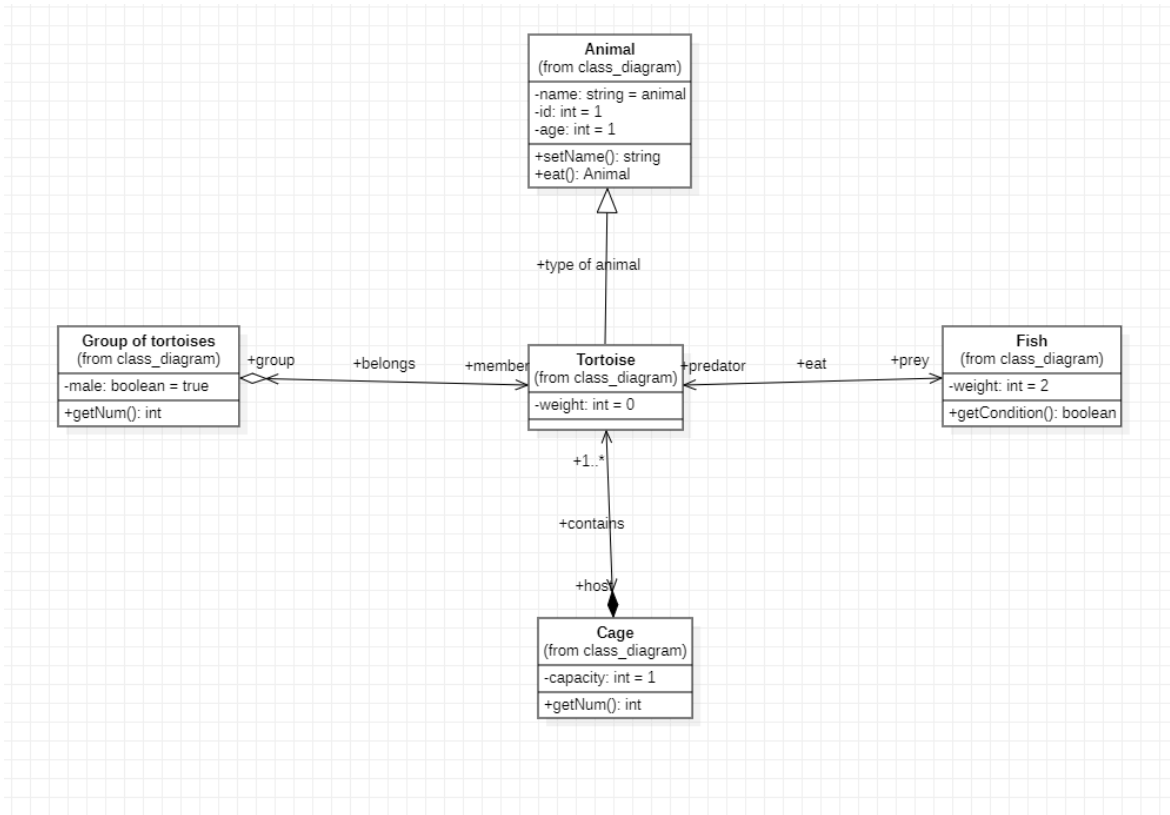
Reference Class Diagram (EA) AS IMPORTED IN Eclipse Papyrus



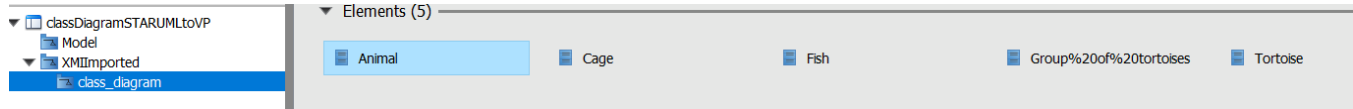
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	Papyrus	class	Class	works partly	no description
EA	Papyrus	class	Generalization	works partly	no name, description, target
EA	Papyrus	class	Association	works partly	no description, no target for member ends
EA	Papyrus	class	Attribute	works partly	no description
EA	Papyrus	class	Operation	works partly	no description, no return type

Πολύ καλή μεταφορά χωρίς τις περιγραφές και κάποια targets των ακμών.

Reference Class Diagram (StarUML)



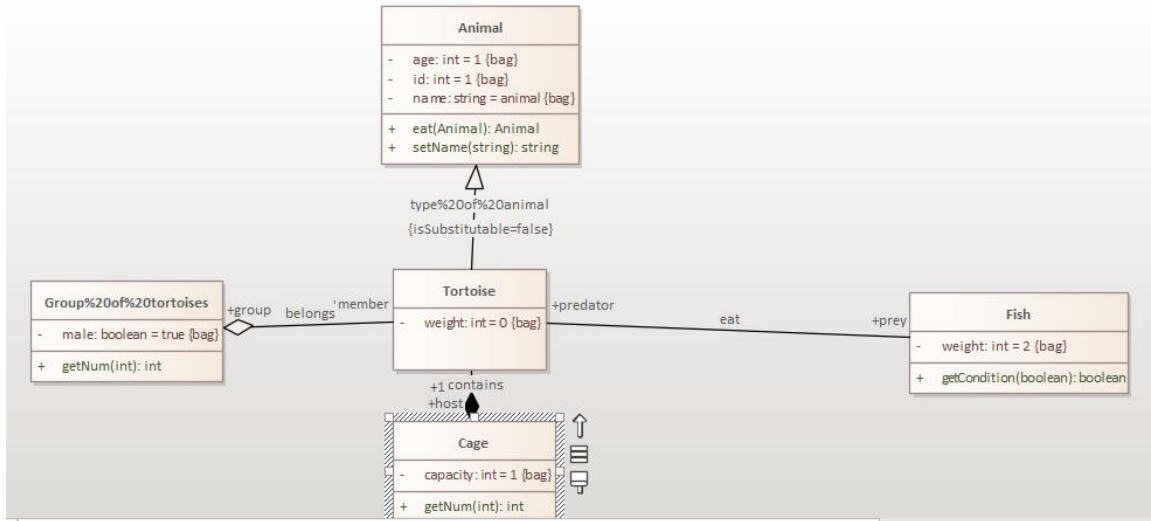
Reference Class Diagram (StarUML) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	VP	class	Class	works partly	no description, Model structure
StarUML	VP	class	Generalization	doesn't work	
StarUML	VP	class	Association	doesn't work	
StarUML	VP	class	Attribute	works partly	no description and multiplicity from unspecified to 1
StarUML	VP	class	Operation	works partly	no description

Εδώ το διάγραμμα μεταφέρεται με δομή μοντέλου και με μορφή διαγράμματος και επίσης οι σχέσεις και οι γενικεύσεις δεν μεταφέρονται καν.

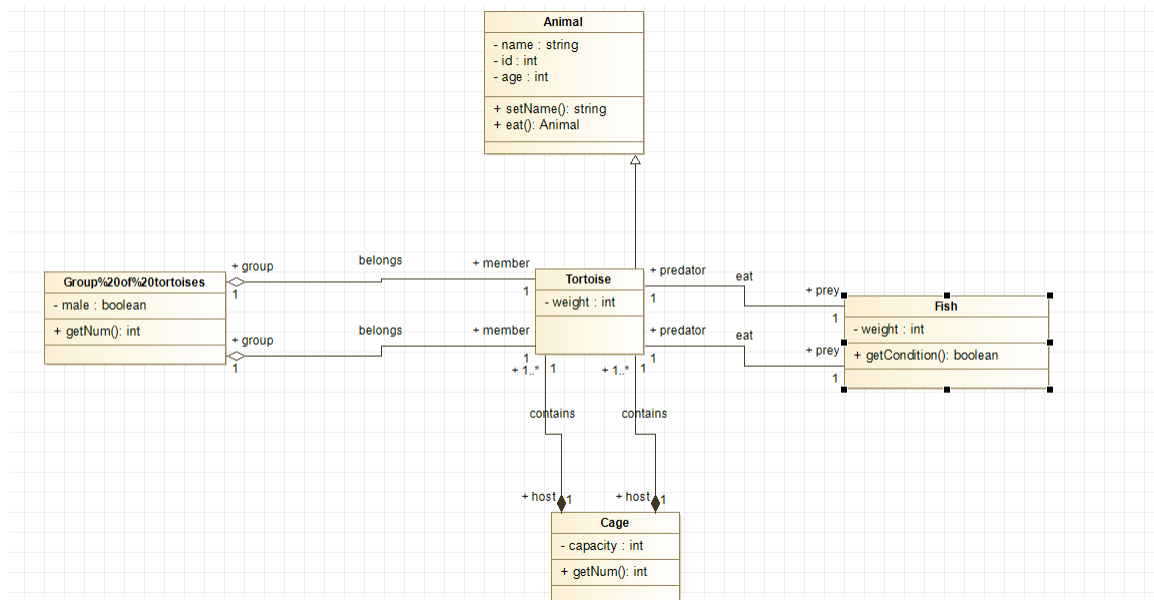
Reference Class Diagram (StarUML) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	EA	class	Class	works partly	no description
StarUML	EA	class	Generalization	works partly	no description
StarUML	EA	class	Association	works partly	no description
StarUML	EA	class	Attribute	works partly	no description and multiplicity from unspecified to 1
StarUML	EA	class	Operation	works partly	no description

Όλα δουλεύουν πολύ καλά χωρίς όμως πάλι τις περιγραφές των στοιχείων.

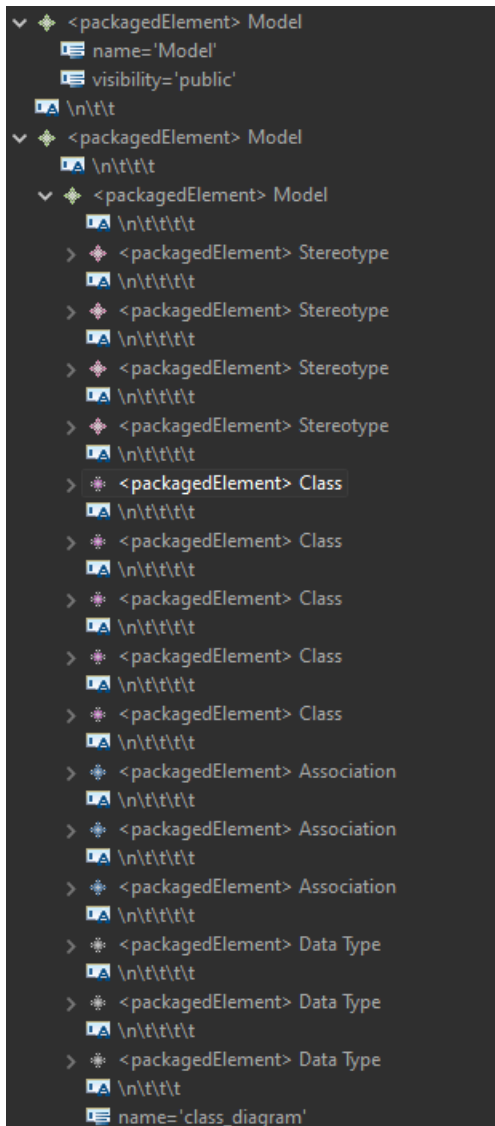
Reference Class Diagram (StarUML) AS IMPORTED IN Modelio



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	Modelio	class	Class	works partly	no description
StarUML	Modelio	class	Generalization	works partly	no name and description
StarUML	Modelio	class	Association	works partly	no description, double depiction on diagram, multiplicity from unspecified to 1
StarUML	Modelio	class	Attribute	works partly	no description, multiplicity from unspecified to 1
StarUML	Modelio	class	Operation	works partly	no description

Πολύ καλή μεταφορά χωρίς περιγραφές, με διπλή αναπαράσταση των σχέσεων και με ορισμένο το multiplicity ενώ είχε μείνει αδιευκρίνιστο.

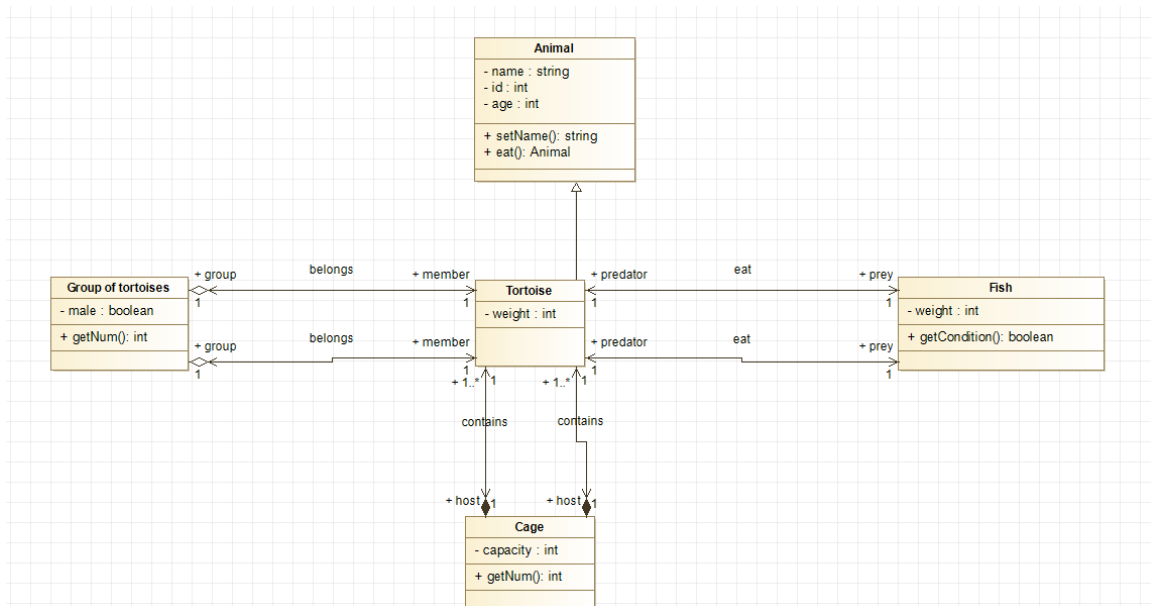
Reference Class Diagram (StarUML) AS IMPORTED IN Eclipse Papyrus



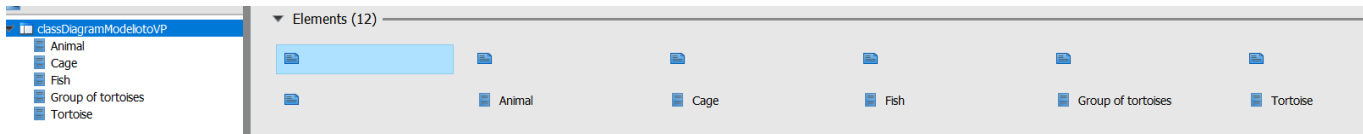
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	Papyrus	class	Class	works	
StarUML	Papyrus	class	Generalization	works	
StarUML	Papyrus	class	Association	works	
StarUML	Papyrus	class	Attribute	works	
StarUML	Papyrus	class	Operation	works	

Άρτια μεταφορά του class diagram στο Eclipse Papyrus.

Reference Class Diagram (Modelio)



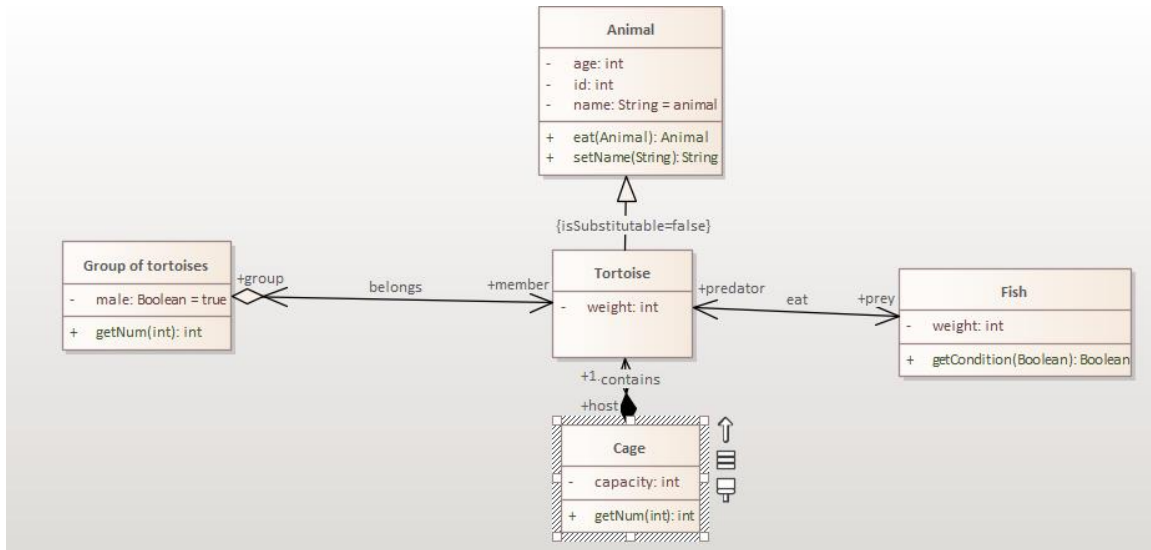
Reference Class Diagram (Modelio) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	VP	class	Class	works partly	no description just a note, Model Structure
Modelio	VP	class	Generalization	doesn't work	just a note with the description
Modelio	VP	class	Association	doesn't work	just a note with the description
Modelio	VP	class	Attribute	works partly	no description (just a note) and no initial values for int
Modelio	VP	class	Operation	works partly	no description just a note

Πάλι μεταφέρεται στο Visual Paradigm με δομή μοντέλου και όχι διαγράμματος οπότε οι γενικεύσεις και οι σχέσεις δεν παίζουν.

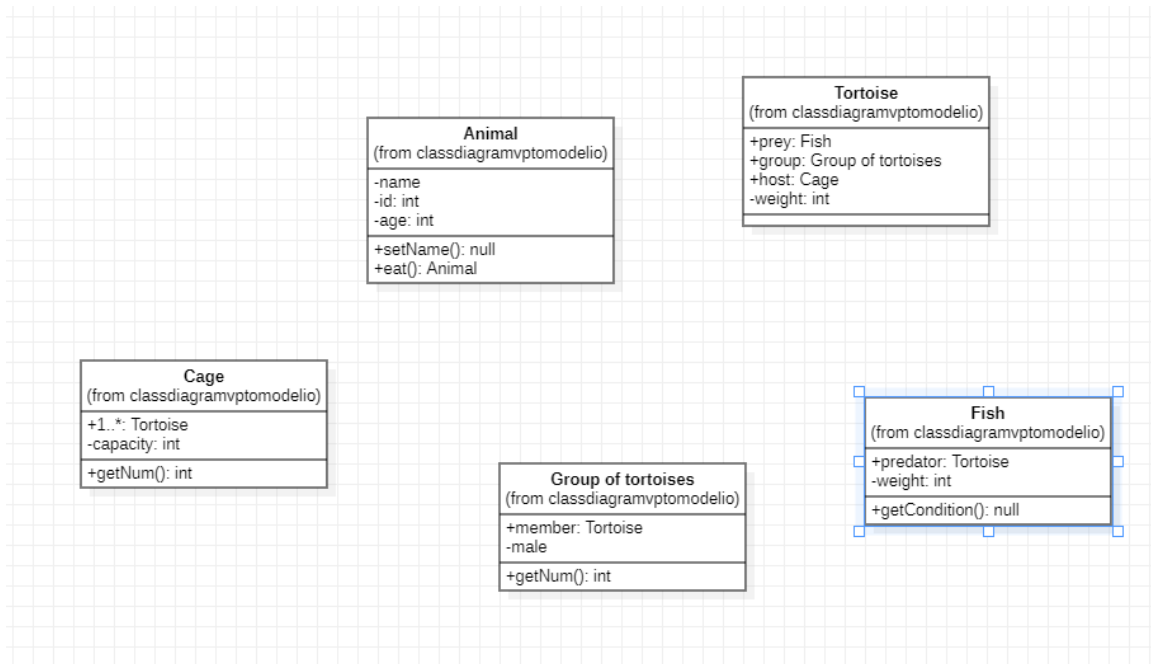
Reference Class Diagram (Modelio) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	EA	class	Class	works	
Modelio	EA	class	Generalization	works partly	no name
Modelio	EA	class	Association	works	
Modelio	EA	class	Attribute	works partly	no initial value for int
Modelio	EA	class	Operation	works	

Φαίνεται ότι όλα μεταφέρονται πολύ καλά με κάποιες μικρές ατέλειες.

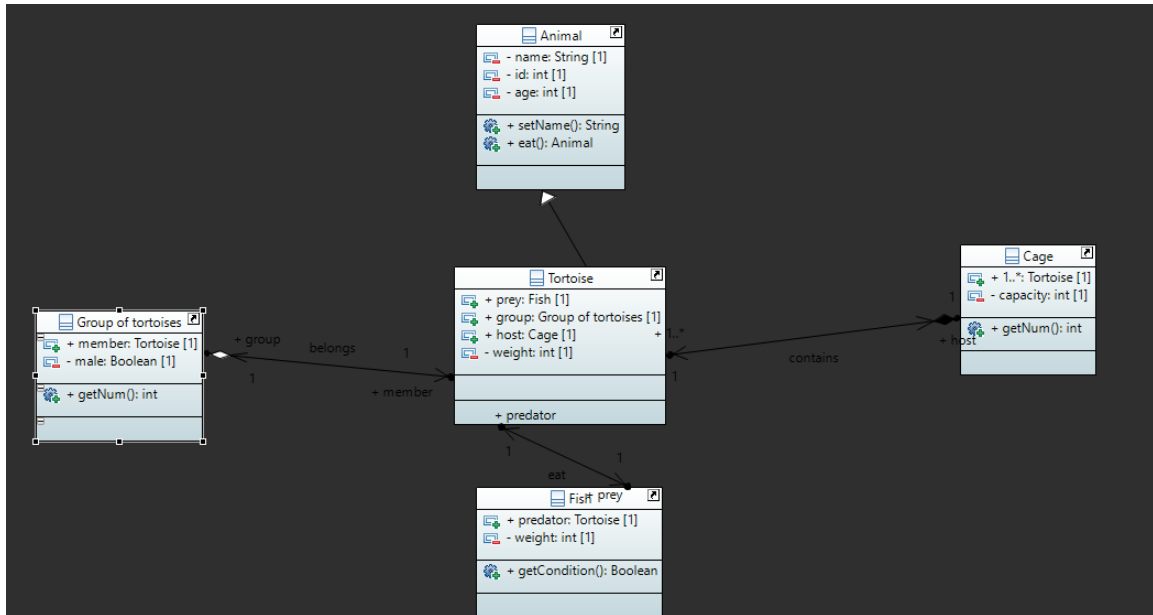
Reference Class Diagram (Modelio) AS IMPORTED IN StarUML



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	StarUML	class	Class	works partly	no description
Modelio	StarUML	class	Generalization	doesn't work	
Modelio	StarUML	class	Association	works partly	no description
Modelio	StarUML	class	Attribute	works partly	no description, no type for strings and initial values
Modelio	StarUML	class	Operation	works partly	no description, no return type for string

Όλα μεταφέρονται αρκετά καλά χωρίς περιγραφές βέβαια ενώ το generalization δεν μεταφέρεται καν.

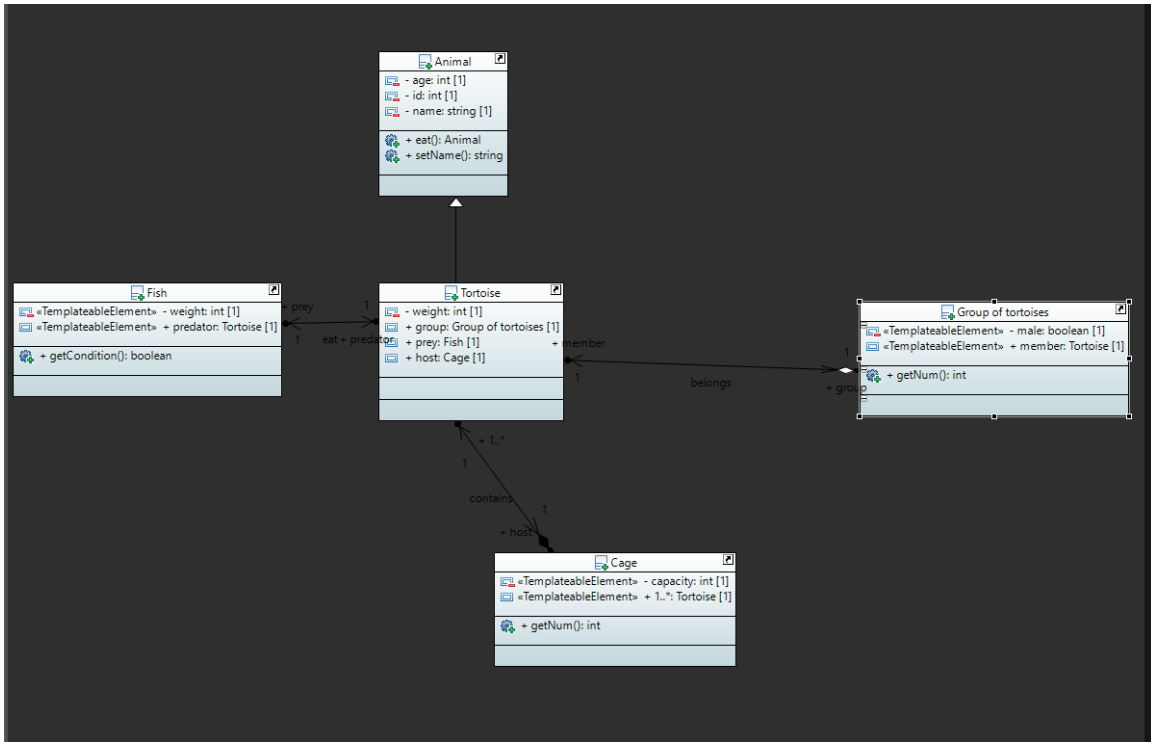
Reference Class Diagram (Modelio) AS IMPORTED IN Eclipse Papyrus



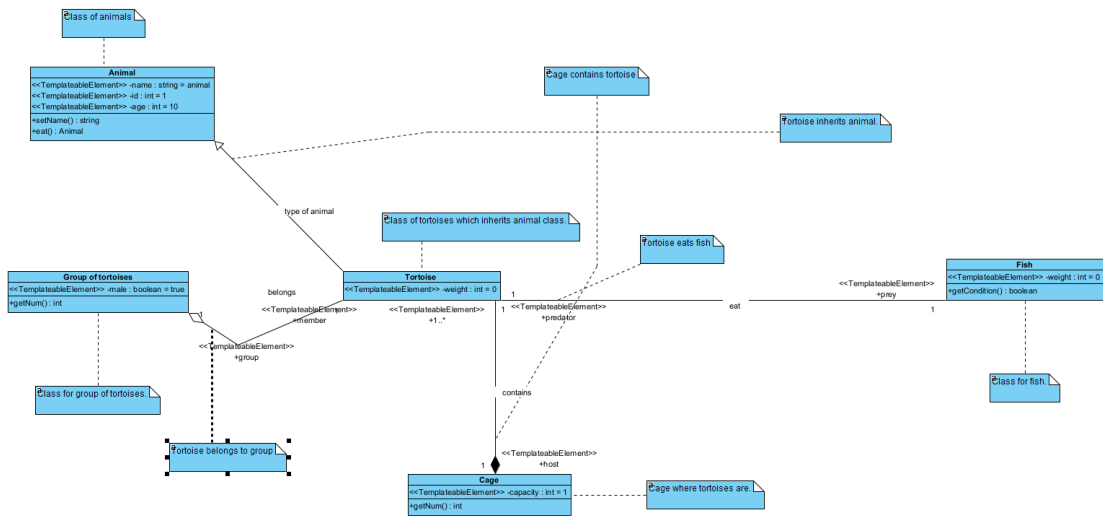
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	Papyrus	class	Class	works	
Modelio	Papyrus	class	Generalization	works partly	no name
Modelio	Papyrus	class	Association	works	
Modelio	Papyrus	class	Attribute	works	
Modelio	Papyrus	class	Operation	works	

Άρτια μεταφορά του διαγράμματος.

Reference Class Diagram (Eclipse Papyrus)



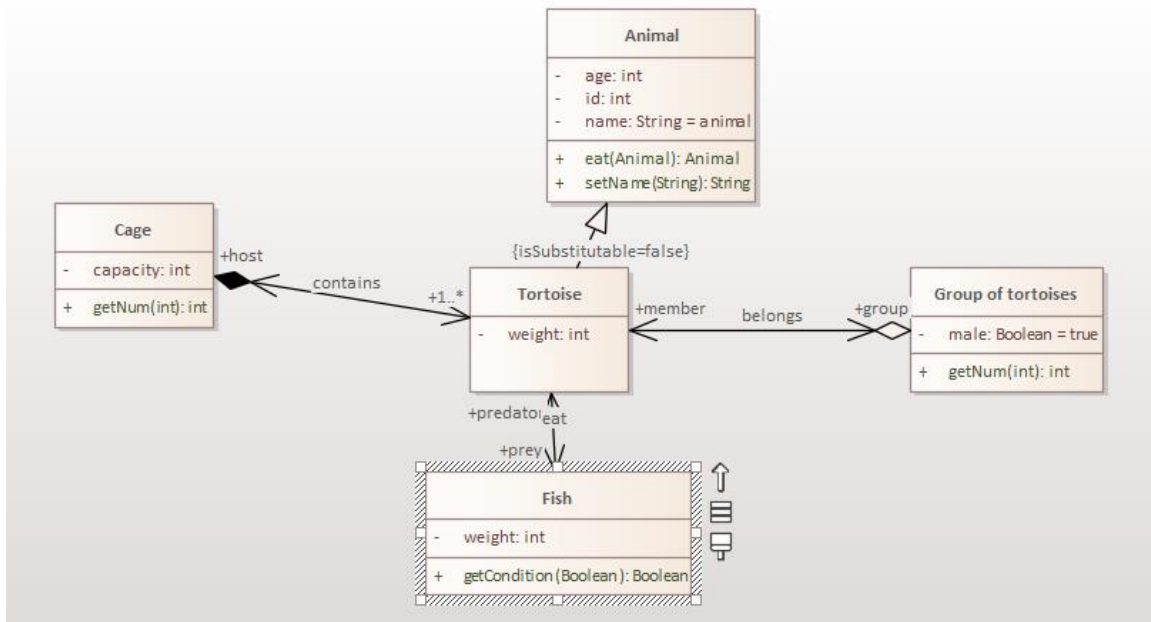
Reference Class Diagram (Eclipse Papyrus) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	VP	class	Class	works	
Papyrus	VP	class	Generalization	works	
Papyrus	VP	class	Association	works	
Papyrus	VP	class	Attribute	works partly	no description and no initial values for int
Papyrus	VP	class	Operation	works partly	no description

Σχεδόν άρτια μεταφορά του διαγράμματος απλώς οι περιγραφές μεταφέρονται σε μορφή notes.

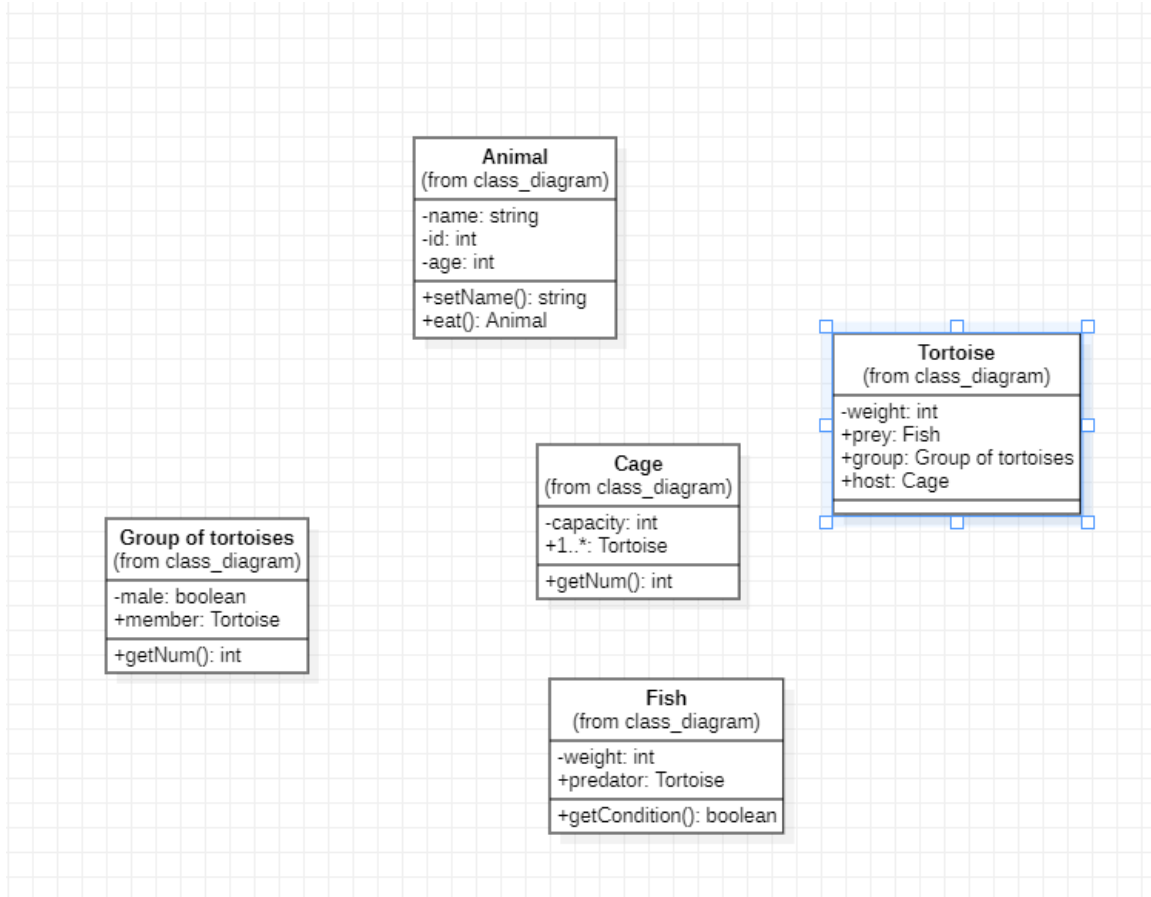
Reference Class Diagram (Eclipse Papyrus) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	EA	class	Class	works	
Papyrus	EA	class	Generalization	works partly	no name
Papyrus	EA	class	Association	works	
Papyrus	EA	class	Attribute	works partly	no initial value for int
Papyrus	EA	class	Operation	works	

Σχεδόν τέλεια μεταφορά του διαγράμματος.

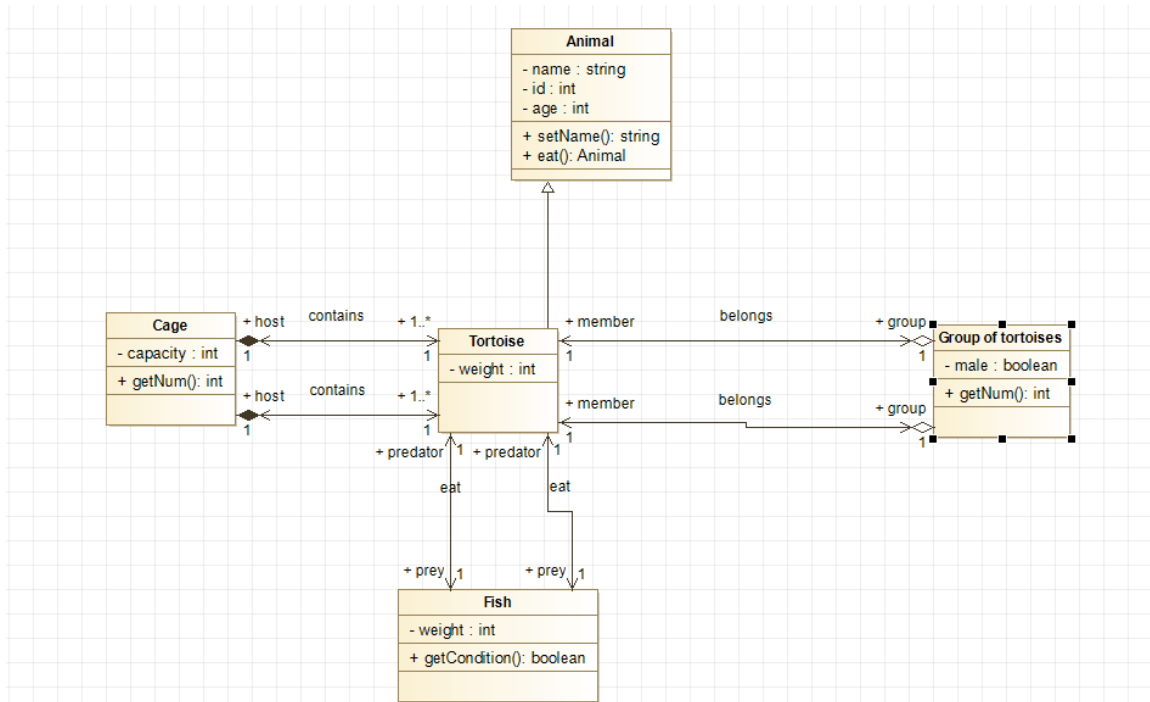
Reference Class Diagram (Eclipse Papyrus) AS IMPORTED IN StarUML



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	StarUML	class	Class	works partly	no description
Papyrus	StarUML	class	Generalization	doesn't work	
Papyrus	StarUML	class	Association	works partly	no description
Papyrus	StarUML	class	Attribute	works partly	no description and initial values
Papyrus	StarUML	class	Operation	works partly	no description

Πολύ καλή μεταφορά του διαγράμματος χωρίς τις περιγραφές και χωρίς να δουλεύει το generalization.

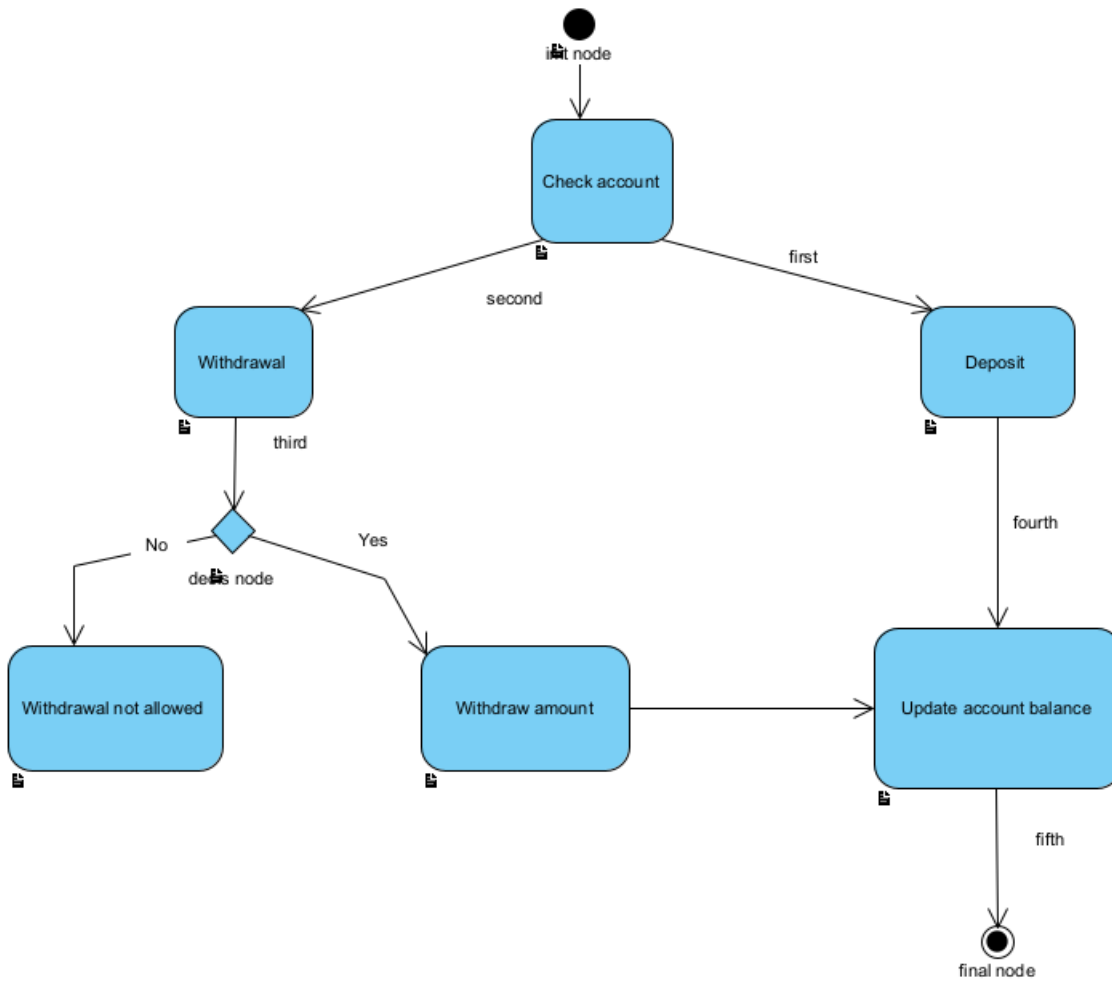
Reference Class Diagram (Eclipse Papyrus) AS IMPORTED IN Modelio



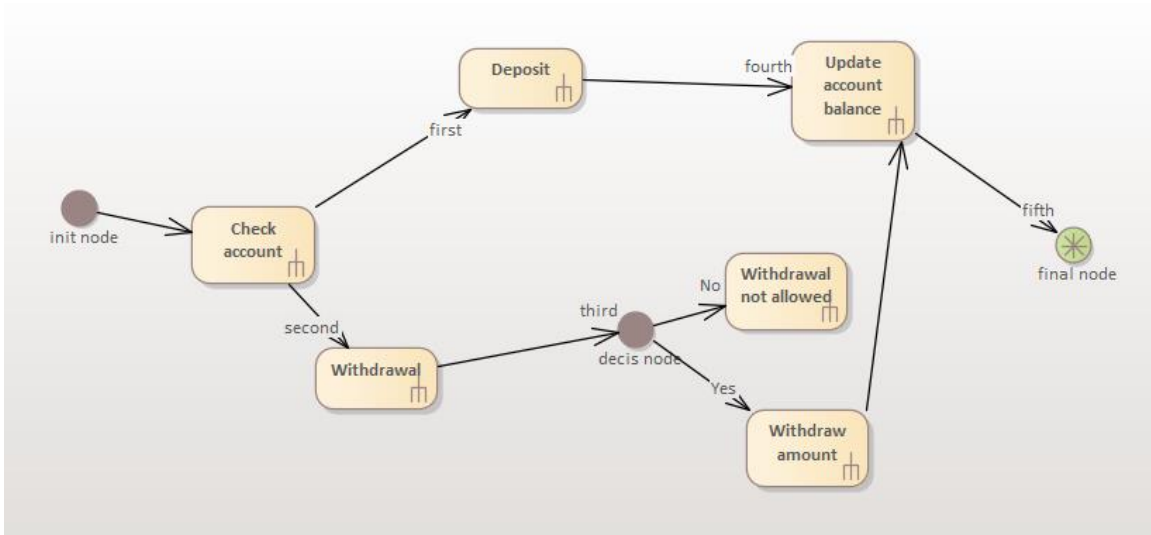
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	Modelio	class	Class	works partly	no description
Papyrus	Modelio	class	Generalization	works partly	no name and description
Papyrus	Modelio	class	Association	works partly	no description
Papyrus	Modelio	class	Attribute	works partly	no description and initial values
Papyrus	Modelio	class	Operation	works partly	no description

Όλα δουλεύουν αρκετά καλά εκτός πάλι από τις περιγραφές ενώ οι ακμές απεικονίζονται διπλές.

Reference Activity Diagram (Visual Paradigm)



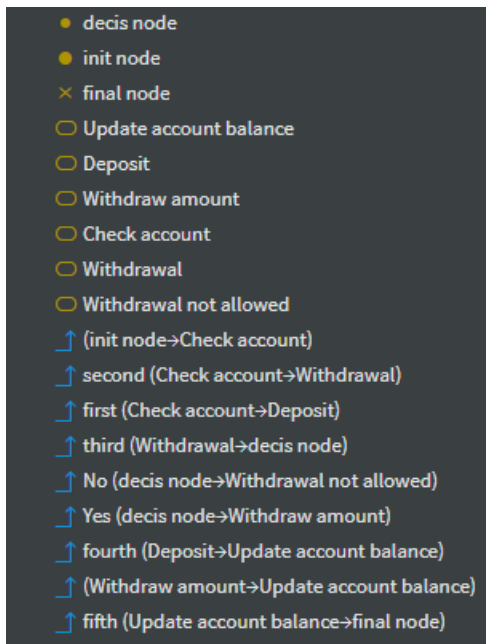
Reference Activity Diagram (Visual Paradigm) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	EA	activity	Initial Node	works	
VP	EA	activity	Action	works	
VP	EA	activity	Control Flow	works	
VP	EA	activity	Decision Node	works	
VP	EA	activity	Final Node	works	

Η μεταφορά του activity diagram δουλεύει τέλεια.

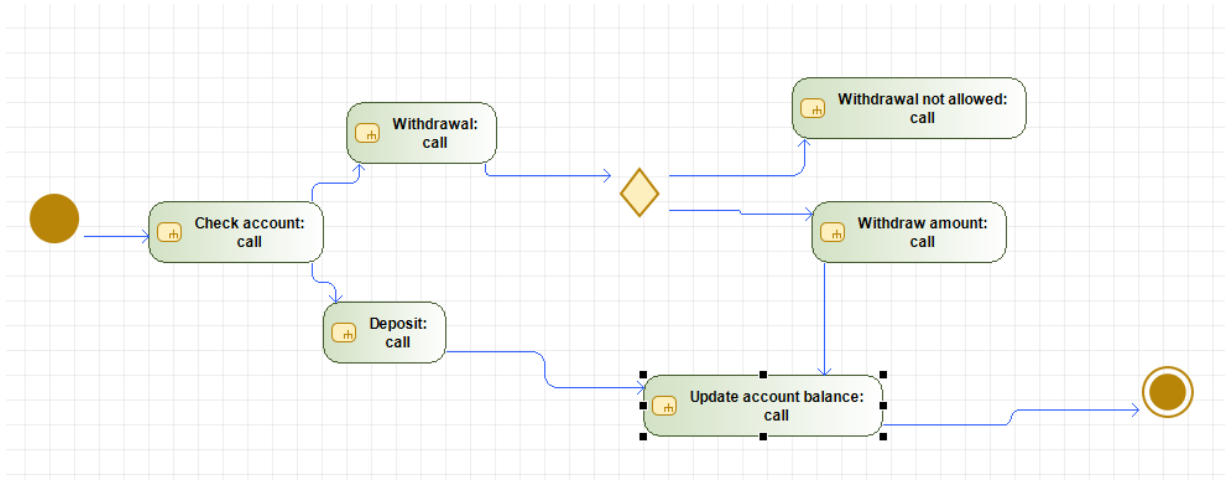
Reference Activity Diagram (Visual Paradigm) AS IMPORTED IN **StarUML**



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	StarUML	activity	Initial Node	works partly	no description
VP	StarUML	activity	Action	works partly	no description
VP	StarUML	activity	Control Flow	works partly	no description
VP	StarUML	activity	Decision Node	works partly	no description
VP	StarUML	activity	Final Node	works partly	no description

Λειτουργήσε πολύ καλά η μεταφορά χωρίς να μεταφέρονται οι περιγραφές.

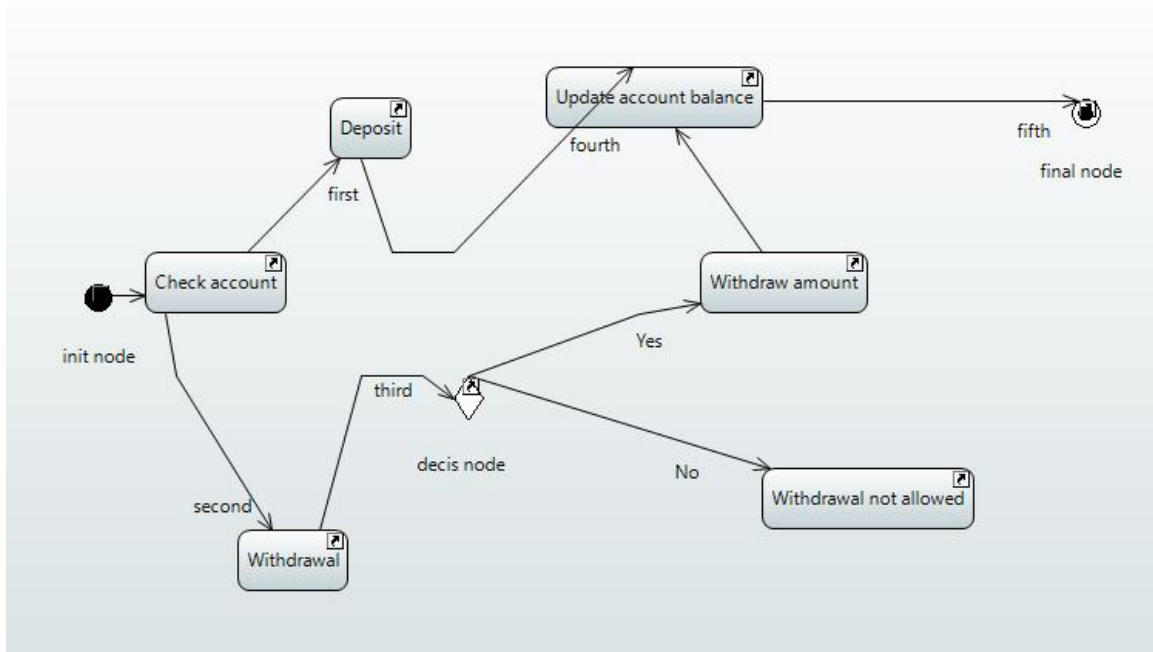
Reference Activity Diagram (Visual Paradigm) AS IMPORTED IN Modelio



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	Modelio	activity	Initial Node	works partly	no description
VP	Modelio	activity	Action	works partly	no description
VP	Modelio	activity	Control Flow	works partly	no description
VP	Modelio	activity	Decision Node	works partly	no description
VP	Modelio	activity	Final Node	works partly	no description

Σχεδόν άρτια μεταφορά χωρίς τις περιγραφές των στοιχείων.

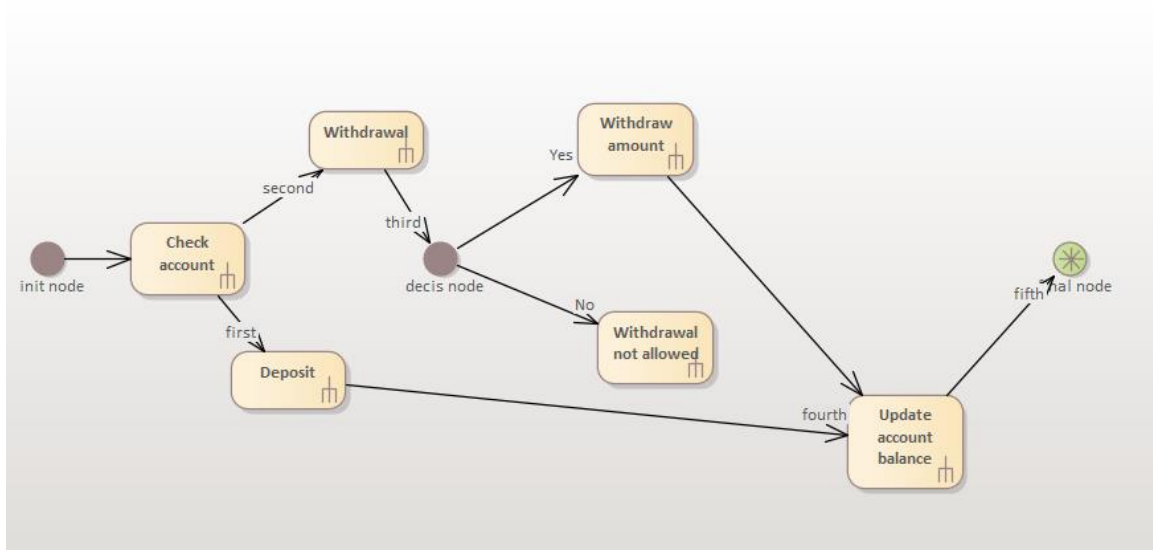
Reference Activity Diagram (Visual Paradigm) AS IMPORTED IN Eclipse Papyrus



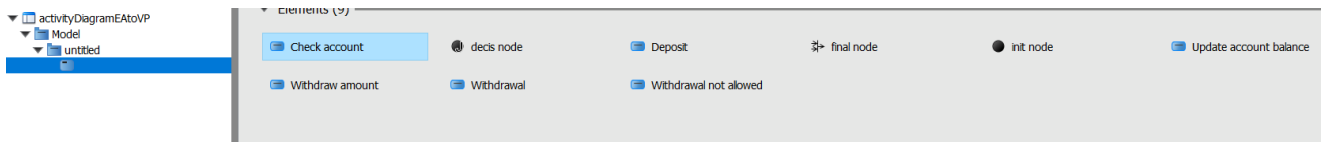
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	Papyrus	activity	Initial Node	works	
VP	Papyrus	activity	Action	works	
VP	Papyrus	activity	Control Flow	works	
VP	Papyrus	activity	Decision Node	works	
VP	Papyrus	activity	Final Node	works	

Άρτια μεταφορά του activity diagram στο Eclipse Papyrus.

Reference Activity Diagram (Enterprise Architect)



Reference Activity Diagram (Enterprise Architect) AS IMPORTED IN Visual Paradigm

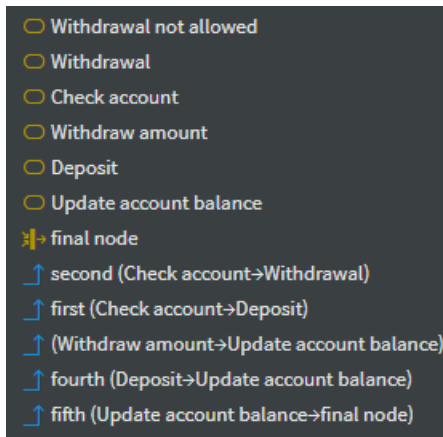


FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	VP	activity	Initial Node	works partly	no description, Model structure
EA	VP	activity	Action	works partly	no description
EA	VP	activity	Control Flow	doesn't work	

EA	VP	activity	Decision Node	works partly	no description
EA	VP	activity	Final Node	works partly	no description

Μεταφέρεται σε μορφή model structure το διάγραμμα οπότε δεν δουλεύουν οι ακμές ενώ δεν μεταφέρθηκαν ούτε οι περιγραφές.

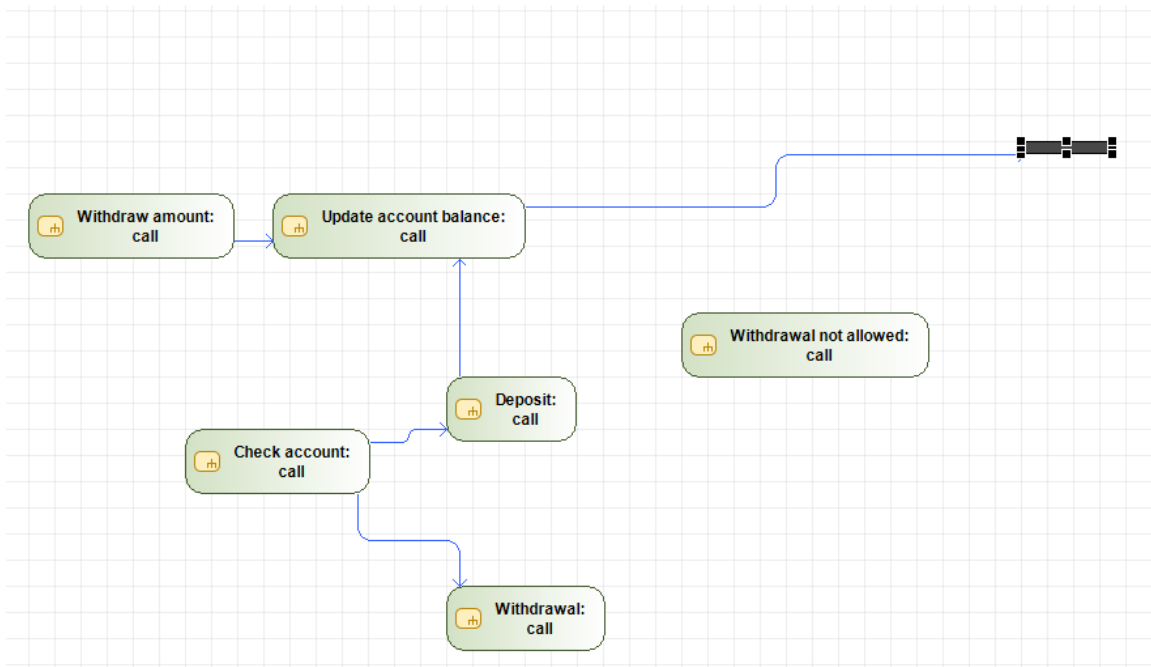
Reference Activity Diagram (Enterprise Architect) AS IMPORTED IN StarUML



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	StarUML	activity	Initial Node	doesn't work	
EA	StarUML	activity	Action	works partly	no description
EA	StarUML	activity	Control Flow	works partly	no description
EA	StarUML	activity	Decision Node	doesn't work	
EA	StarUML	activity	Final Node	works partly	no description

Δεν μεταφέρονται ο αρχικός κόμβος και ο κόμβος απόφασης ενώ στις υπόλοιπες επιτυχημένες μεταφορές δεν μεταφέρθηκε η περιγραφή.

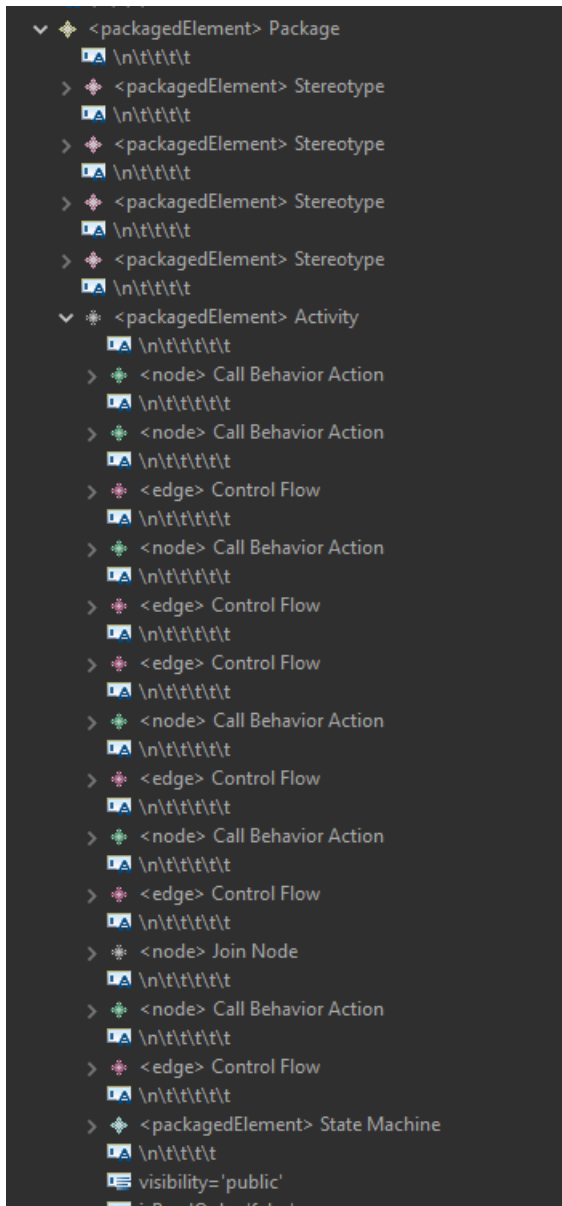
Reference Activity Diagram (Enterprise Architect) AS IMPORTED IN Modelio



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	Modelio	activity	Initial Node	doesn't work	
EA	Modelio	activity	Action	works partly	no description
EA	Modelio	activity	Control Flow	works partly	no description
EA	Modelio	activity	Decision Node	doesn't work	
EA	Modelio	activity	Final Node	works partly	no description

Όπως και πριν δεν μεταφέρθηκε ο αρχικός κόμβος και ο κόμβος απόφασης όπως ούτε και οι περιγραφές στα υπόλοιπα στοιχεία.

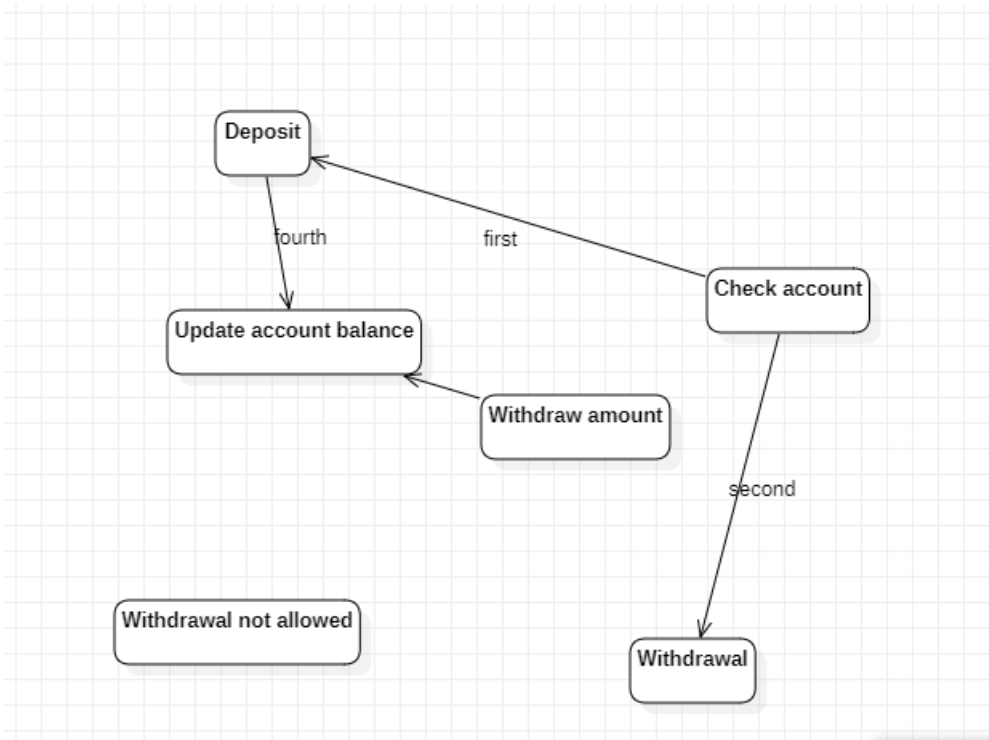
Reference Activity Diagram (Enterprise Architect) AS IMPORTED IN **Eclipse Papyrus**



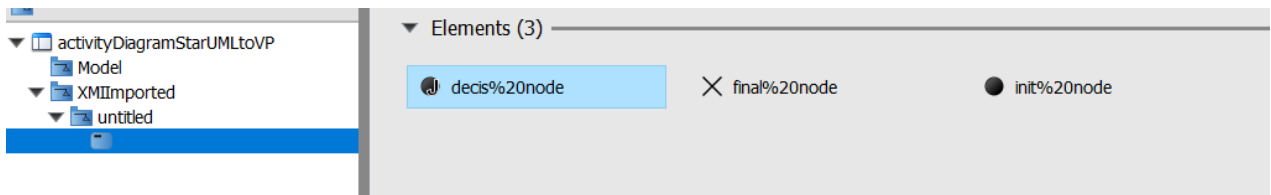
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	Papyrus	activity	Initial Node	works partly	no description
EA	Papyrus	activity	Action	works partly	no description
EA	Papyrus	activity	Control Flow	works partly	no description
EA	Papyrus	activity	Decision Node	works partly	no description
EA	Papyrus	activity	Final Node	works partly	no description

Όλα μεταφέρθηκαν άρτια εκτός από τις περιγραφές των στοιχείων.

Reference Activity Diagram (StarUML)



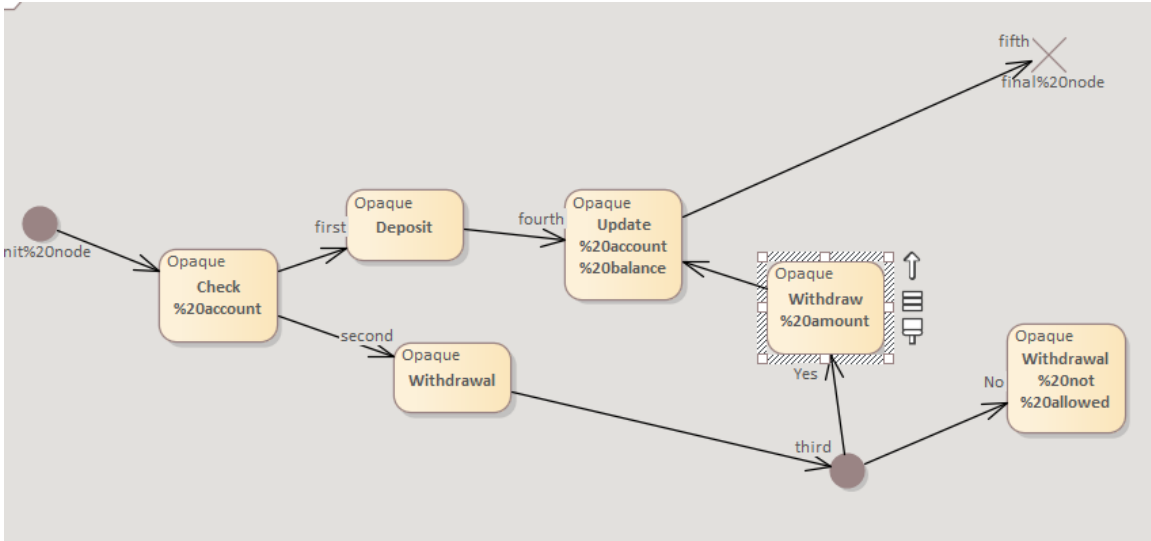
Reference Activity Diagram (StarUML) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	VP	activity	Initial Node	works partly	no description, problem with space character
StarUML	VP	activity	Action	doesn't work	
StarUML	VP	activity	Control Flow	doesn't work	
StarUML	VP	activity	Decision Node	works partly	no description, problem with space character
StarUML	VP	activity	Final Node	works partly	no description, problem with space character

Πάλι σε μορφή model structure μεταφέρθηκε το διάγραμμα ενώ το action και control flow δεν μεταφέρθηκαν καν.

Reference Activity Diagram (StarUML) AS IMPORTED IN Enterprise Architect

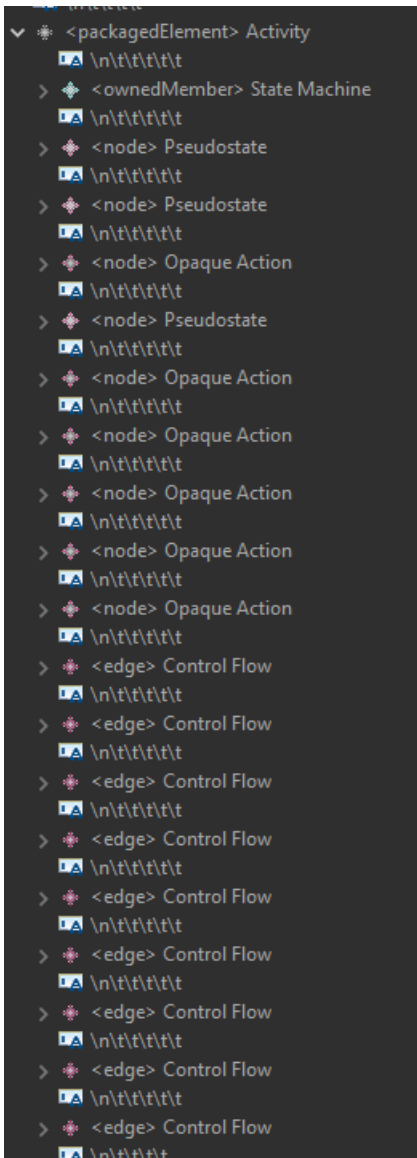


FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	EA	activity	Initial Node	works partly	no description
StarUML	EA	activity	Action	works partly	no description
StarUML	EA	activity	Control Flow	works partly	no description
StarUML	EA	activity	Decision Node	works partly	no description
StarUML	EA	activity	Final Node	works partly	no description

Όλα μεταφέρονται εκτός από τις περιγραφές των στοιχείων.

Reference Activity Diagram (StarUML) AS IMPORTED IN **Modelio**
DOES NOT WORK!

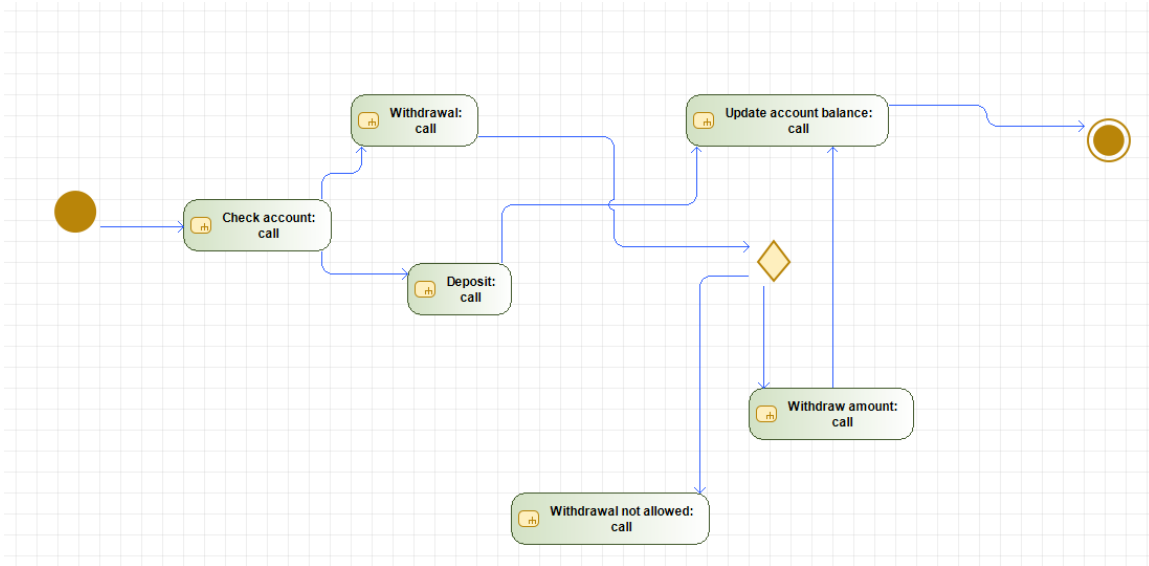
Reference Activity Diagram (StarUML) AS IMPORTED IN **Eclipse Papyrus**



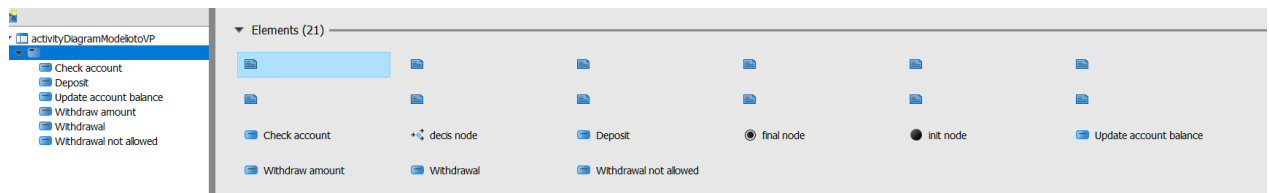
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	Papyrus	activity	Initial Node	works	problem with space characters
StarUML	Papyrus	activity	Action	works	
StarUML	Papyrus	activity	Control Flow	works	
StarUML	Papyrus	activity	Decision Node	works	
StarUML	Papyrus	activity	Final Node	works	

Όλα μεταφέρθηκαν πολύ σωστά απλά υπάρχει ένα πρόβλημα στη μεταφορά των κενών χαρακτήρων.

Reference Activity Diagram (Modelio)



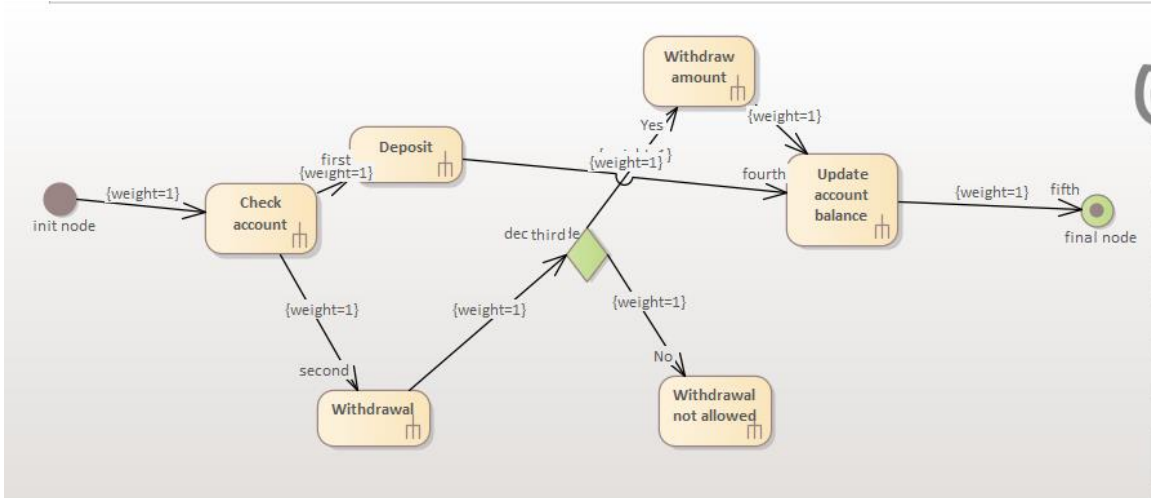
Reference Activity Diagram (Modelio) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	VP	activity	Initial Node	works partly	no description
Modelio	VP	activity	Action	works	
Modelio	VP	activity	Control Flow	works partly	no target and destination and name
Modelio	VP	activity	Decision Node	works	no description
Modelio	VP	activity	Final Node	works partly	no description

Πάλι η μεταφορά έγινε με μορφή model structure και πάλι κάποιες περιγραφές δεν δουλεύουν.

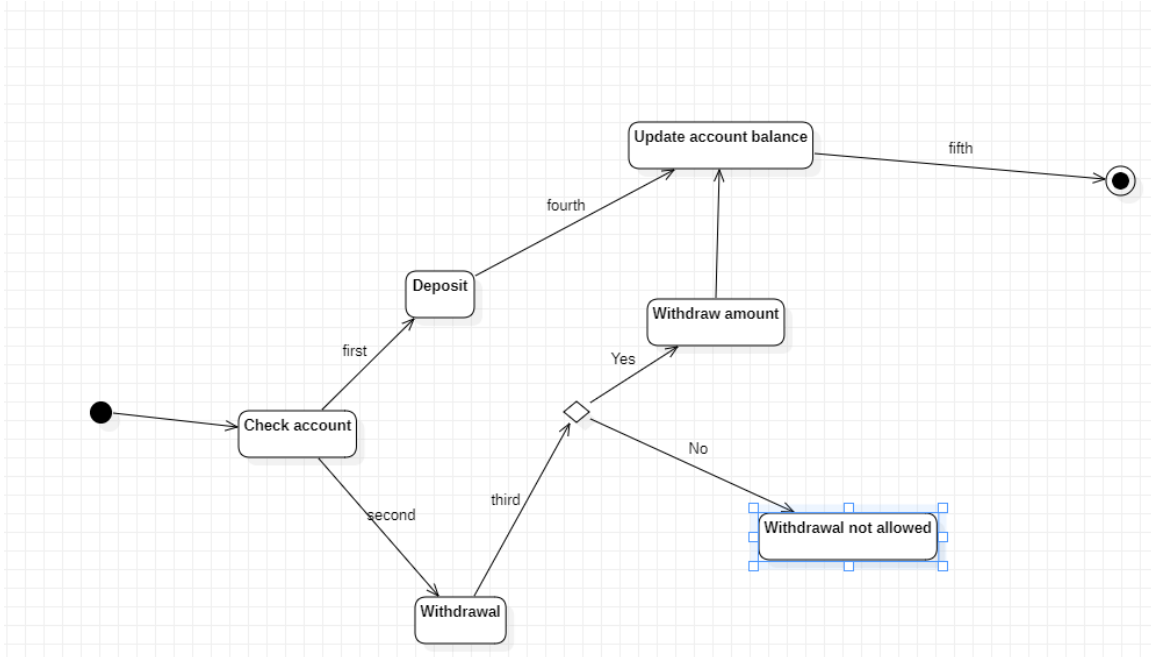
Reference Activity Diagram (Modelio) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	EA	activity	Initial Node	works	
Modelio	EA	activity	Action	works	
Modelio	EA	activity	Control Flow	works	
Modelio	EA	activity	Decision Node	works	
Modelio	EA	activity	Final Node	works	

Όλα μεταφέρθηκαν άρτια.

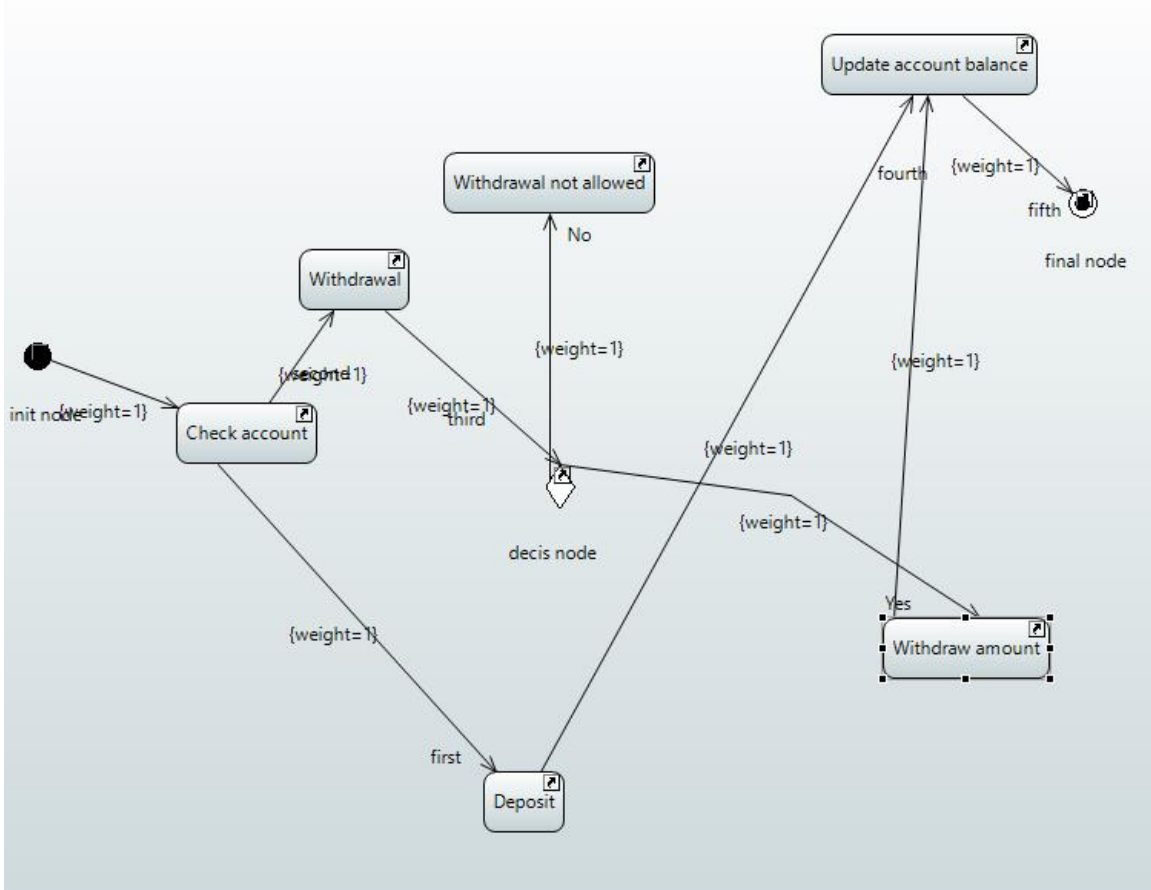
Reference Activity Diagram (Modelio) AS IMPORTED IN **StarUML**



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	StarUML	activity	Initial Node	works partly	no description
Modelio	StarUML	activity	Action	works partly	no description
Modelio	StarUML	activity	Control Flow	works partly	no description
Modelio	StarUML	activity	Decision Node	works partly	no description
Modelio	StarUML	activity	Final Node	works partly	no description

Όλα μεταφέρθηκαν άρτια εκτός από τις περιγραφές των στοιχείων.

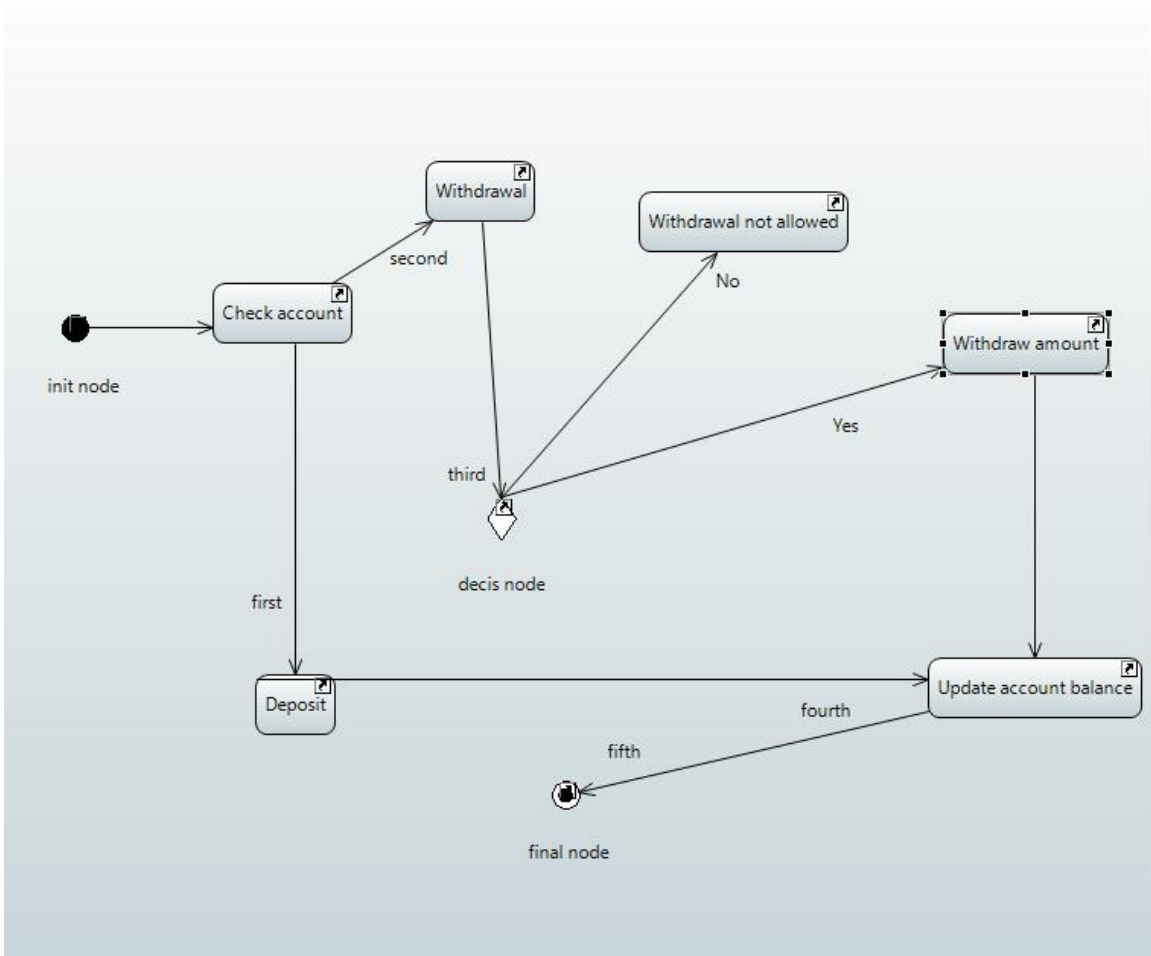
Reference Activity Diagram (Modelio) AS IMPORTED IN Eclipse Papyrus



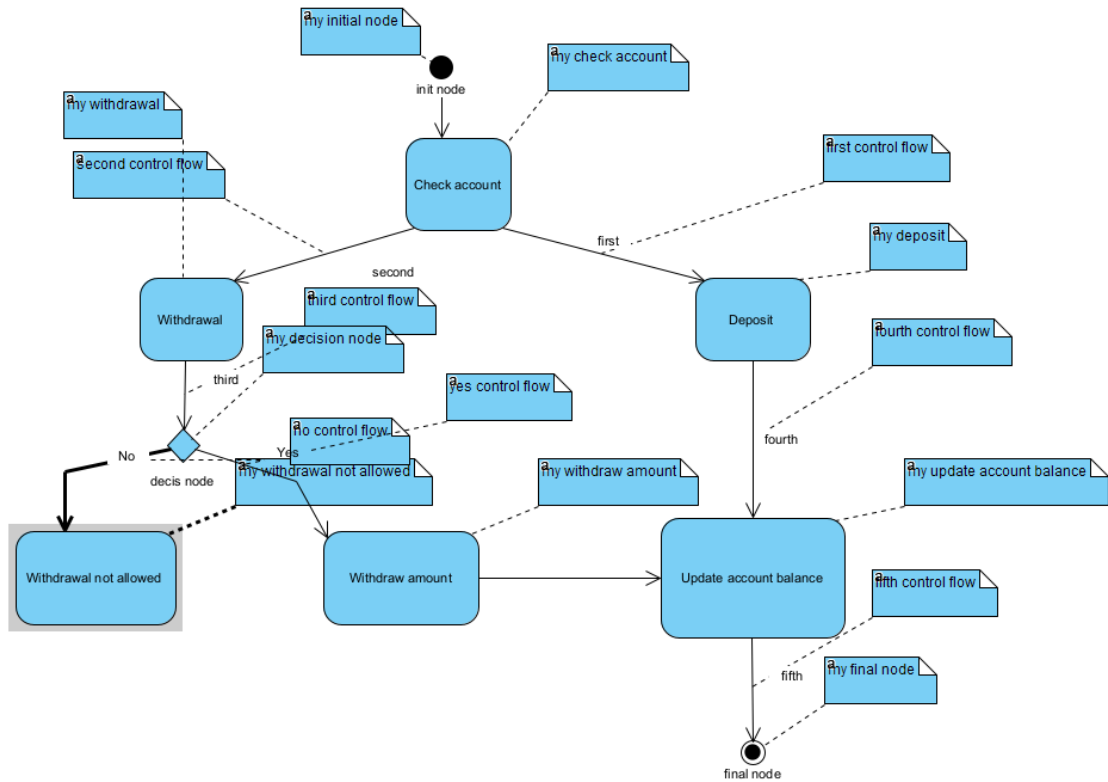
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	Papyrus	activity	Initial Node	works	
Modelio	Papyrus	activity	Action	works	
Modelio	Papyrus	activity	Control Flow	works	
Modelio	Papyrus	activity	Decision Node	works	
Modelio	Papyrus	activity	Final Node	works	

Όλα μεταφέρθηκαν τέλεια.

Reference Activity Diagram (Eclipse Papyrus)



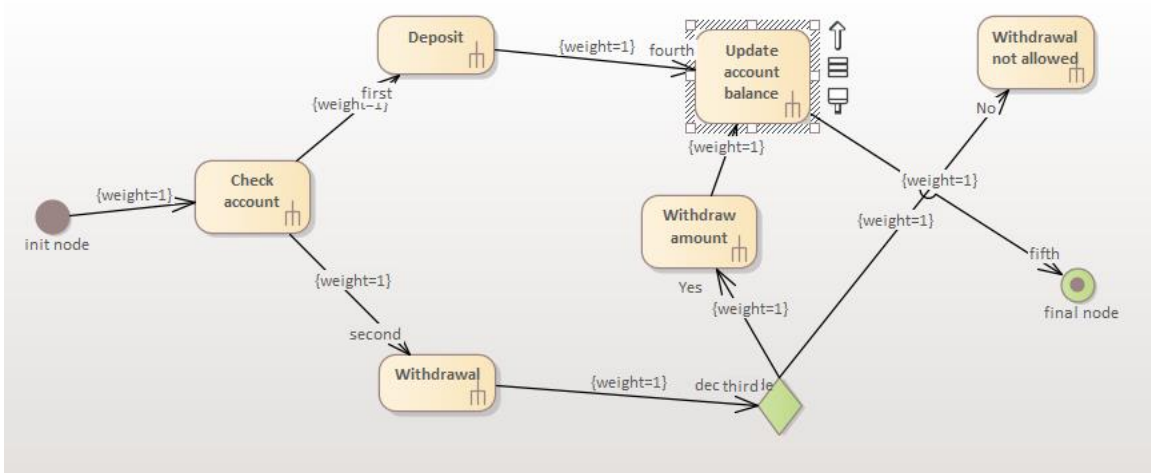
Reference Activity Diagram (Eclipse Papyrus) AS IMPORTED IN **Visual Paradigm**



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	VP	activity	Initial Node	works	
Papyrus	VP	activity	Action	works	
Papyrus	VP	activity	Control Flow	works	
Papyrus	VP	activity	Decision Node	works	
Papyrus	VP	activity	Final Node	works	

Όλα μεταφέρθηκαν άψογα απλά οι περιγραφές μεταφέρθηκαν σε μορφή notes.

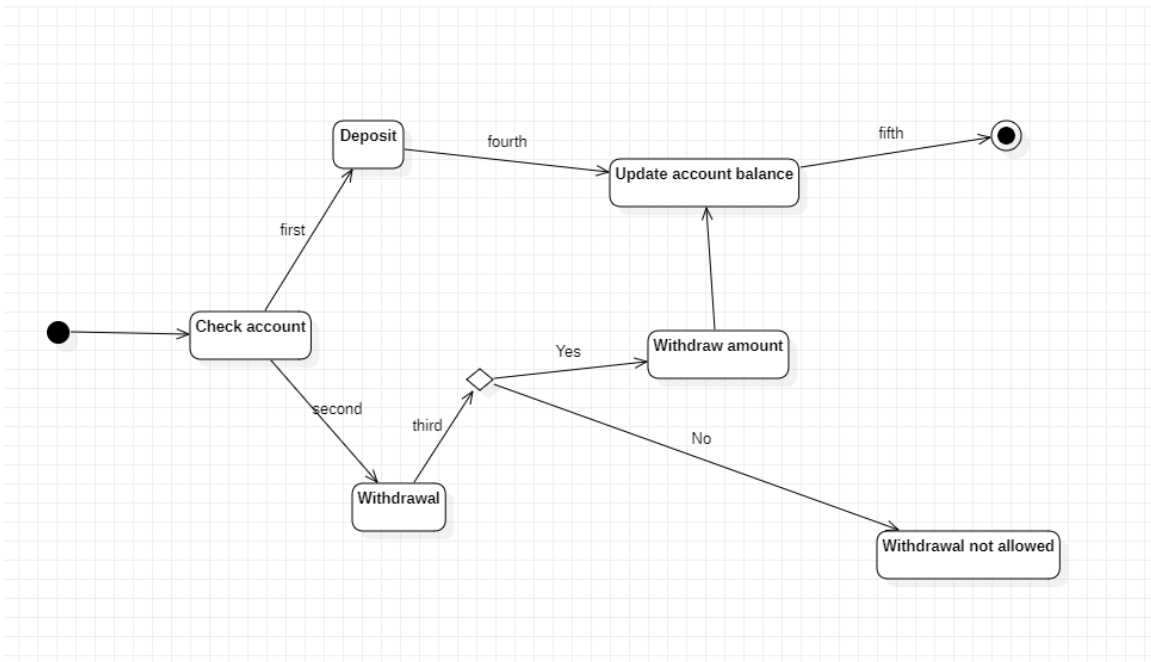
Reference Activity Diagram (Eclipse Papyrus) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	EA	activity	Initial Node	works	
Papyrus	EA	activity	Action	works	
Papyrus	EA	activity	Control Flow	works	
Papyrus	EA	activity	Decision Node	works	
Papyrus	EA	activity	Final Node	works	

Όλα μεταφέρθηκαν άψογα.

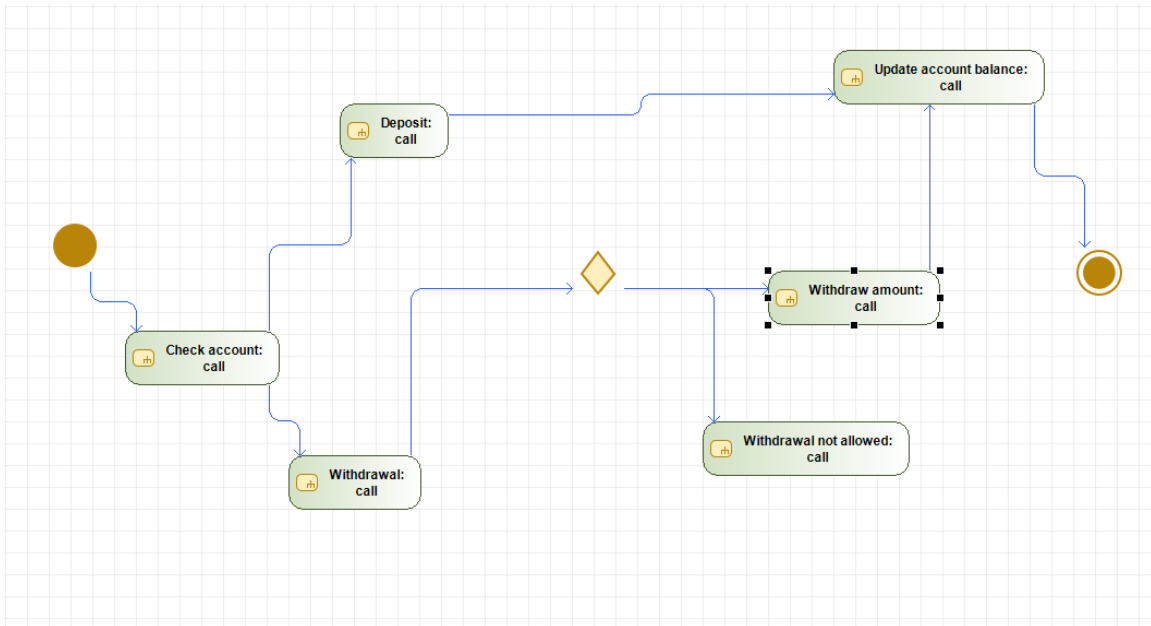
Reference Activity Diagram (Eclipse Papyrus) AS IMPORTED IN **StarUML**



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	StarUML	activity	Initial Node	works partly	no description
Papyrus	StarUML	activity	Action	works partly	no description
Papyrus	StarUML	activity	Control Flow	works partly	no description
Papyrus	StarUML	activity	Decision Node	works partly	no description
Papyrus	StarUML	activity	Final Node	works partly	no description

Όλα μεταφέρθηκαν τέλεια εκτός από τις περιγραφές.

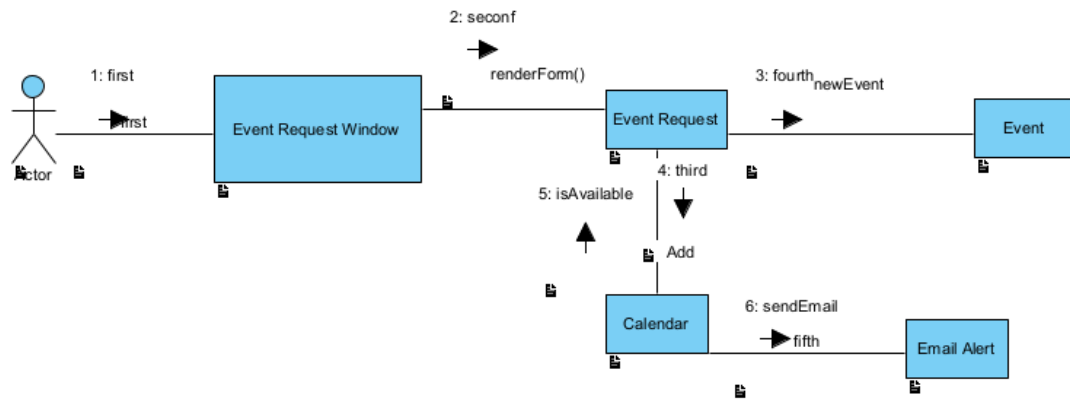
Reference Activity Diagram (Eclipse Papyrus) AS IMPORTED IN **Modelio**



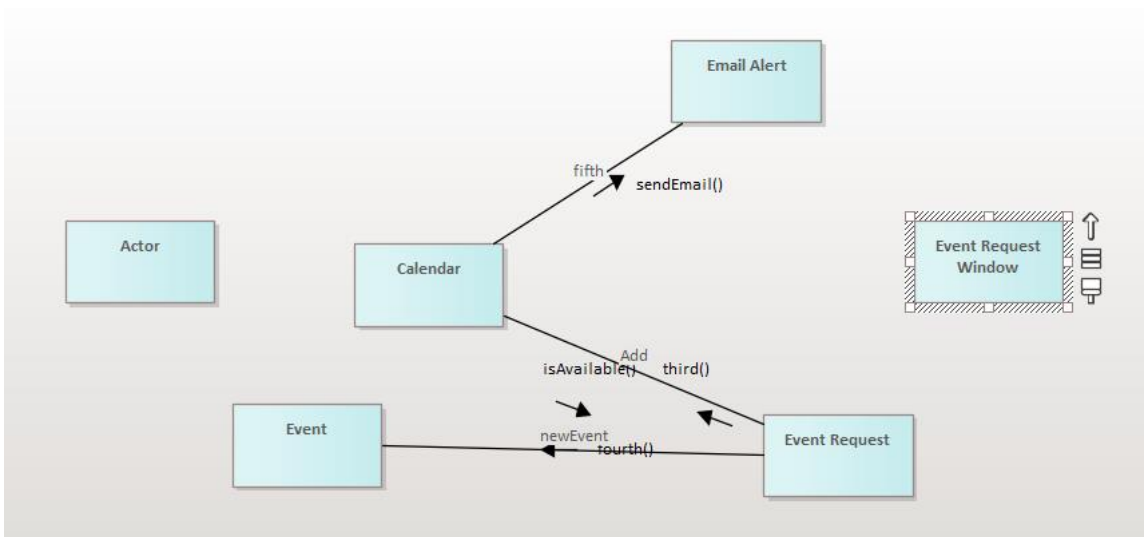
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	Modelio	activity	Initial Node	works partly	no description
Papyrus	Modelio	activity	Action	works partly	no description
Papyrus	Modelio	activity	Control Flow	works partly	no description
Papyrus	Modelio	activity	Decision Node	works partly	no description
Papyrus	Modelio	activity	Final Node	works partly	no description

Πάλι όλα μεταφέρθηκαν τέλεια εκτός από τις περιγραφές.

Reference Communication Diagram (Visual Paradigm)



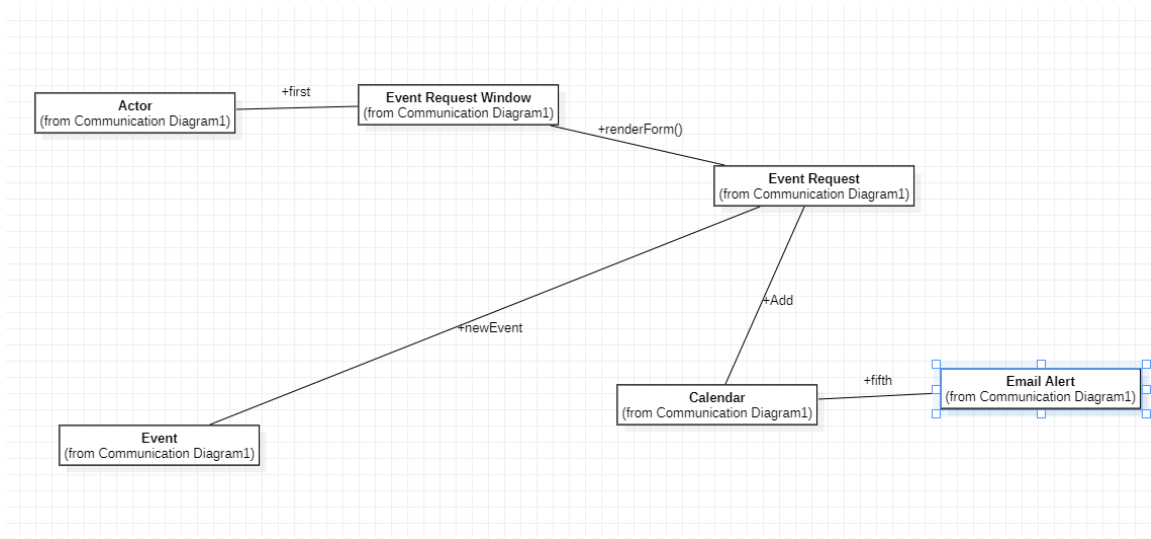
Reference Communication Diagram (Visual Paradigm) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	EA	communication	Actor	works	
VP	EA	communication	Link	works	
VP	EA	communication	Message	doesn't work	
VP	EA	communication	Lifeline	works	

Όλα μεταφέρονται κανονικά εκτός από τα μηνύματα.

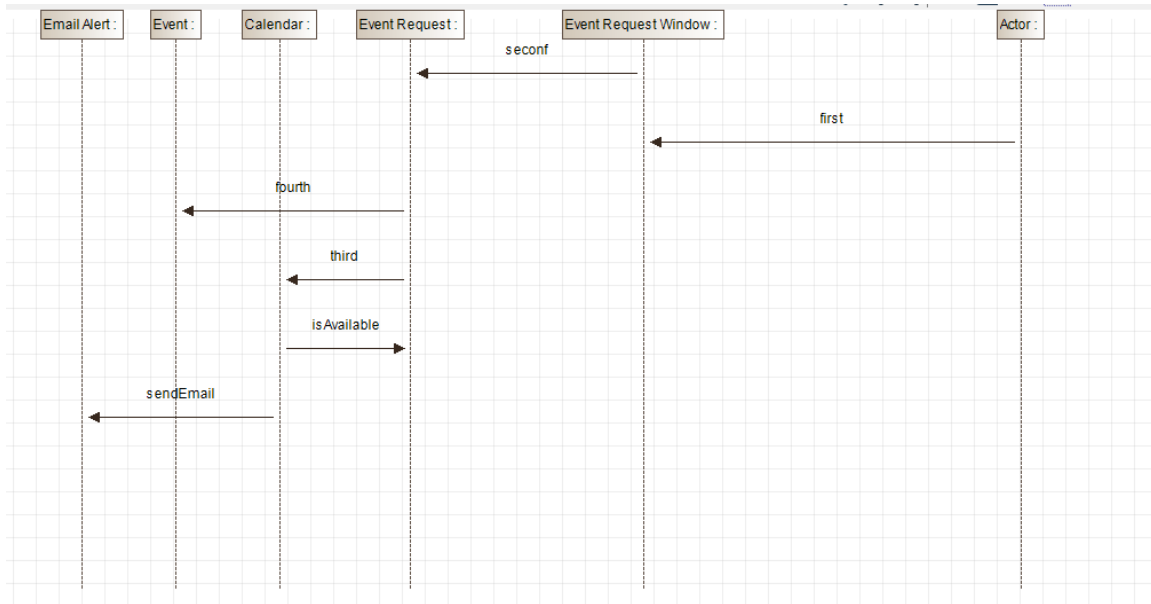
Reference Communication Diagram (Visual Paradigm) AS IMPORTED IN StarUML



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	StarUML	communication	Actor	works partly	no description
VP	StarUML	communication	Link	works partly	no description
VP	StarUML	communication	Message	works partly	no description
VP	StarUML	communication	Lifeline	works partly	no description

Όλα μεταφέρονται σωστά εκτός από τις περιγραφές των στοιχείων.

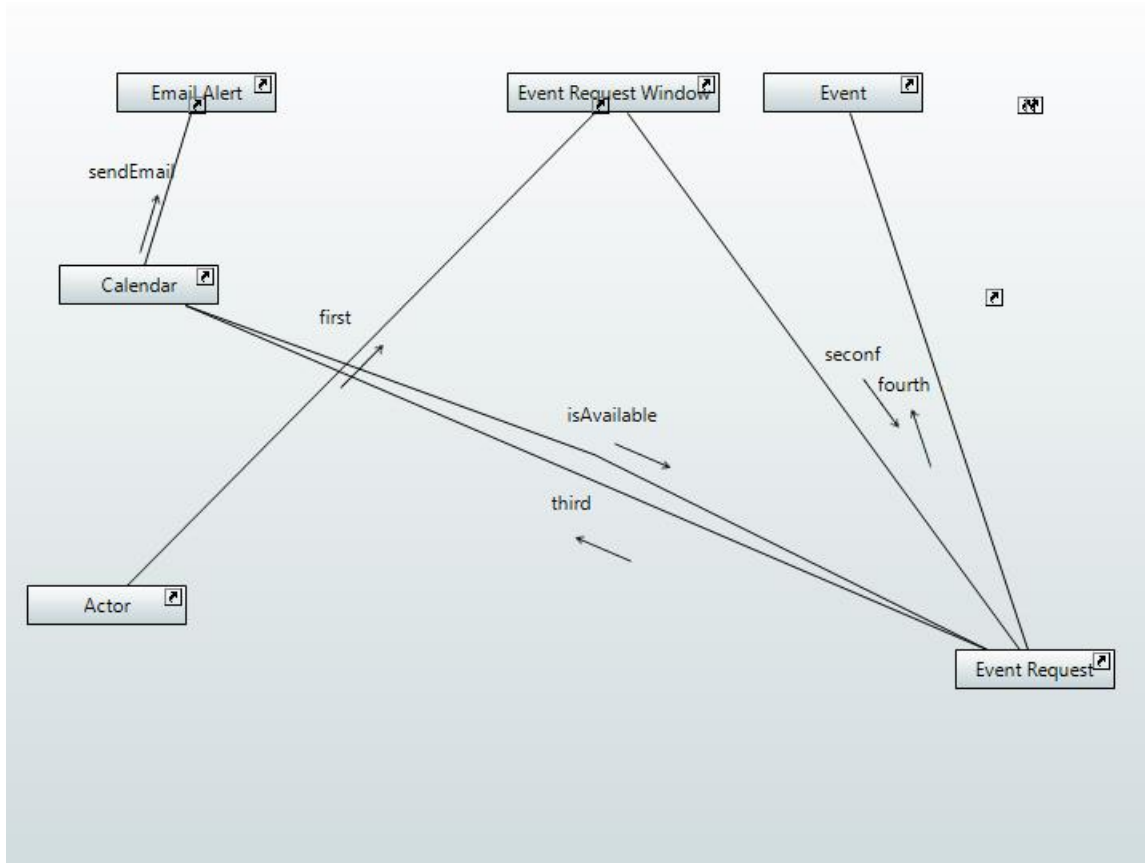
Reference Communication Diagram (Visual Paradigm) AS IMPORTED IN Modelio



VP	Modelio	communication	Actor	works partly	no description
VP	Modelio	communication	Link	works partly	no description
VP	Modelio	communication	Message	works partly	no description
VP	Modelio	communication	Lifeline	works partly	no description

Όλα μεταφέρονται άρτια εκτός από τις περιγραφές.

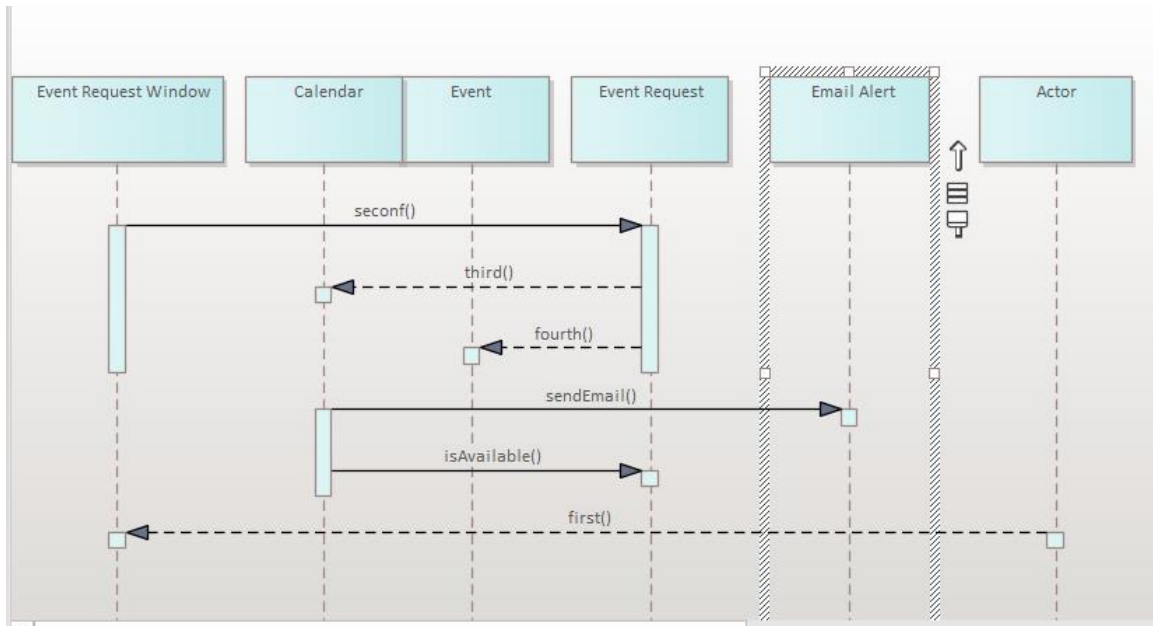
Reference Communication Diagram (Visual Paradigm) AS IMPORTED IN Eclipse Papyrus



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	Papyrus	communication	Actor	works	
VP	Papyrus	communication	Link	works	
VP	Papyrus	communication	Message	works	
VP	Papyrus	communication	Lifeline	works	

Όλα δουλεύουν άριστα.

Reference Communication Diagram (Enterprise Architect)



Reference Communication Diagram (Enterprise Architect) AS IMPORTED IN **Visual Paradigm**

DOES NOT WORK!

Reference Communication Diagram (Enterprise Architect) AS IMPORTED IN
StarUML

DOES NOT WORK!

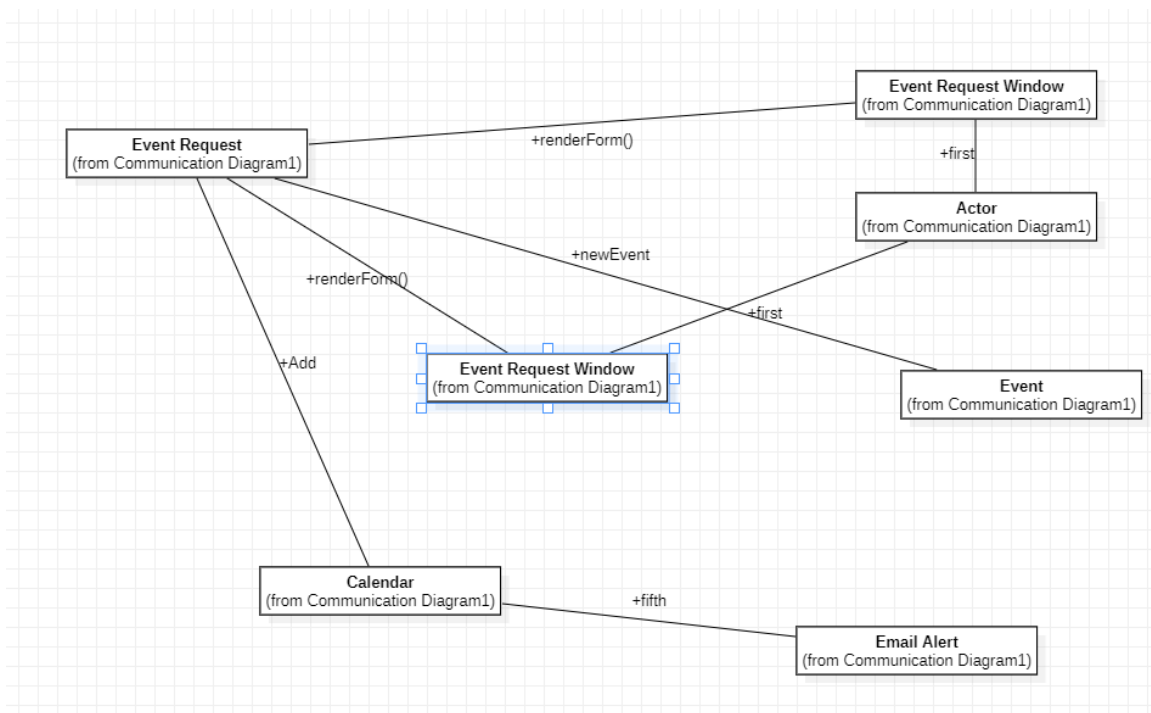
Reference Communication Diagram (Enterprise Architect) AS IMPORTED IN
Modelio

DOES NOT WORK!

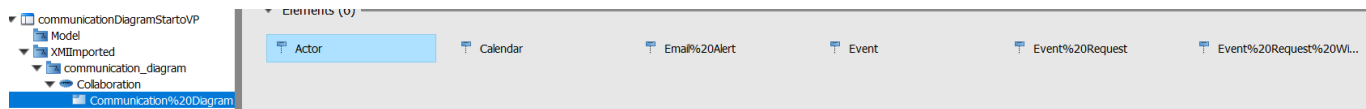
Reference Communication Diagram (Enterprise Architect) AS IMPORTED IN
Eclipse Papyrus

DOES NOT WORK!

Reference Communication Diagram (StarUML)



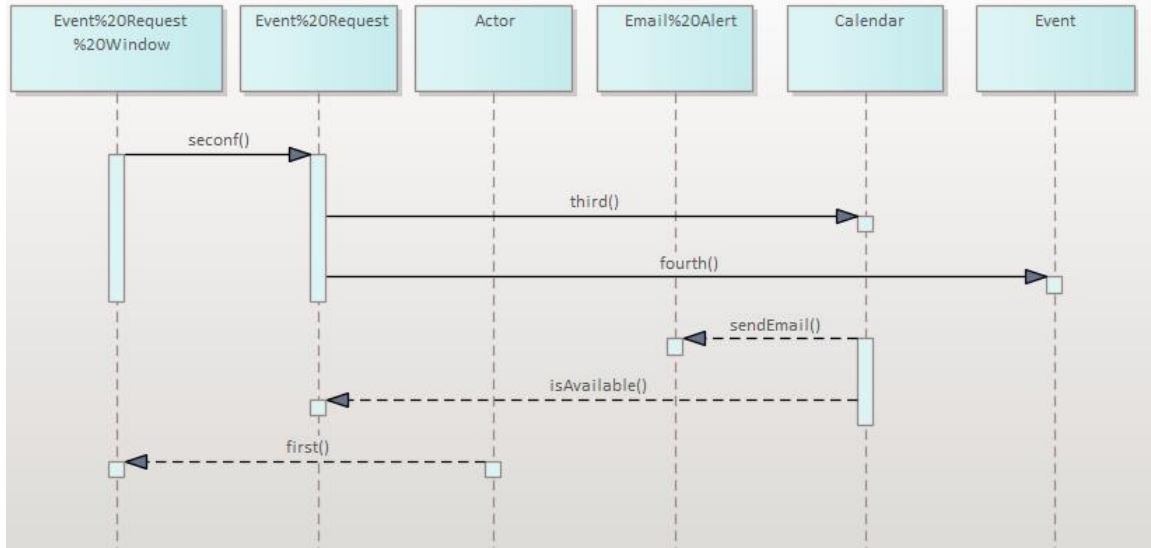
Reference Communication Diagram (StarUML) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	VP	communication	Actor	works partly	Model Structure, no description
StarUML	VP	communication	Link	doesn't work	
StarUML	VP	communication	Message	doesn't work	
StarUML	VP	communication	Lifeline	works partly	no description, problem with space character

Το μεταφερόμενο διάγραμμα είναι σε μορφή model structure κι έτσι το link και το message δεν μεταφέρθηκαν.

Reference Communication Diagram (StarUML) AS IMPORTED IN Enterprise Architect

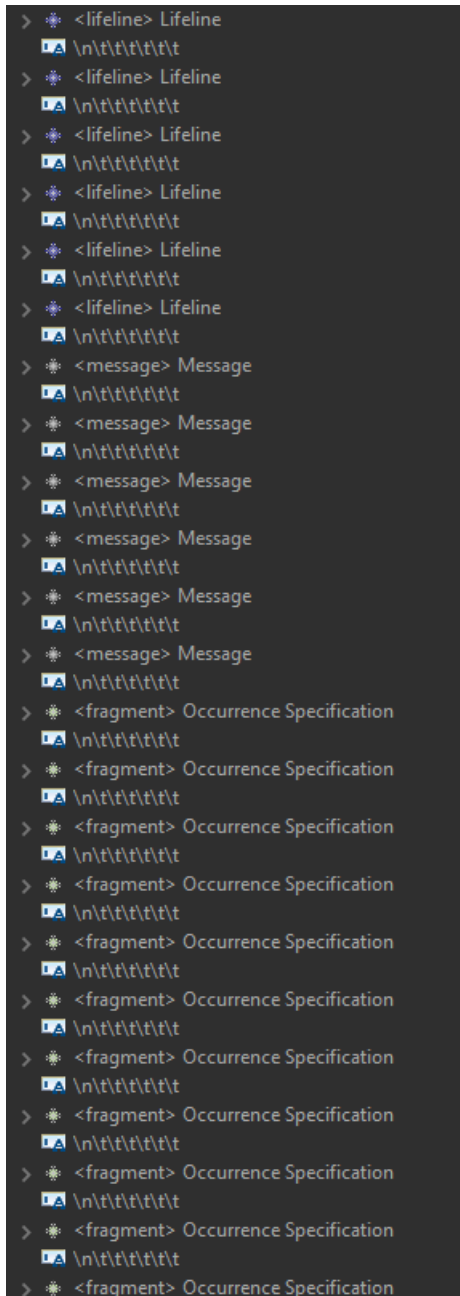


FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	EA	communication	Actor	works partly	no description
StarUML	EA	communication	Link	doesn't work	
StarUML	EA	communication	Message	works partly	no description
StarUML	EA	communication	Lifeline	works partly	no description, problem with space character

Όλα δουλεύουν σωστά εκτός από τα link και τις περιγραφές.

Reference Communication Diagram (StarUML) AS IMPORTED IN Modelio
DOES NOT WORK!

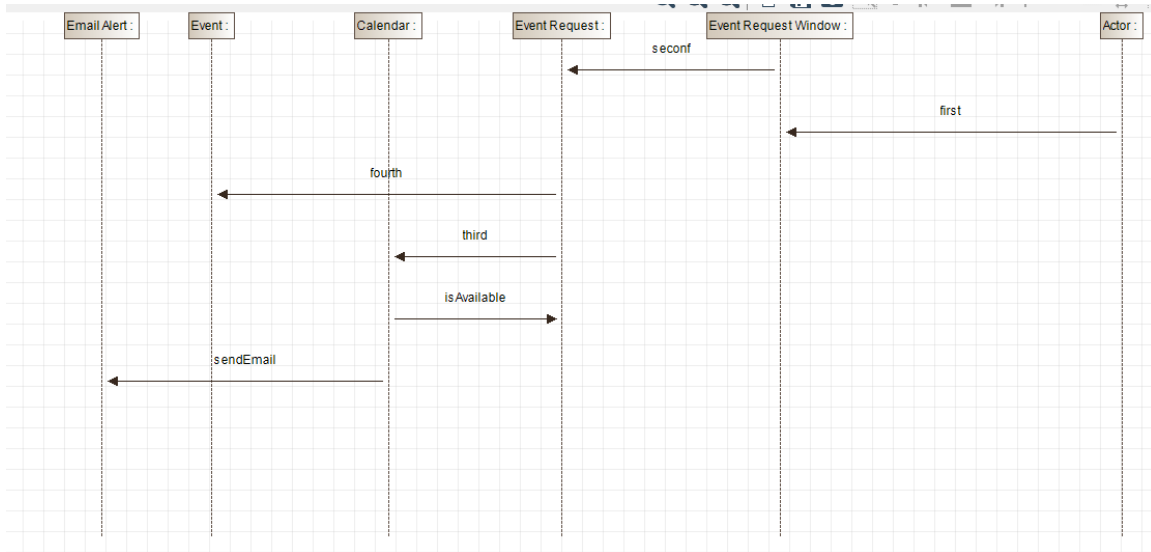
Reference Communication Diagram (StarUML) AS IMPORTED IN Eclipse Papyrus



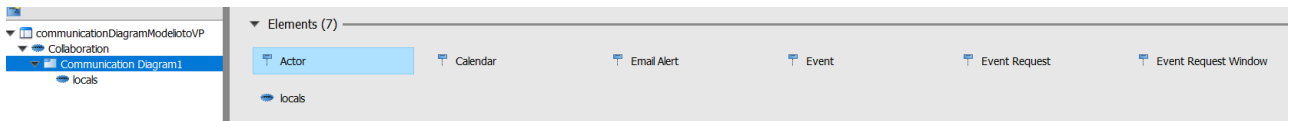
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	Papyrus	communication	Actor	works	
StarUML	Papyrus	communication	Link	works	
StarUML	Papyrus	communication	Message	works	
StarUML	Papyrus	communication	Lifeline	works	problem with space character

Όλα μεταφέρονται άρτια αλλά δεν μεταφέρεται σωστά ο κενός χαρακτήρας.

Reference Communication Diagram (Modelio)



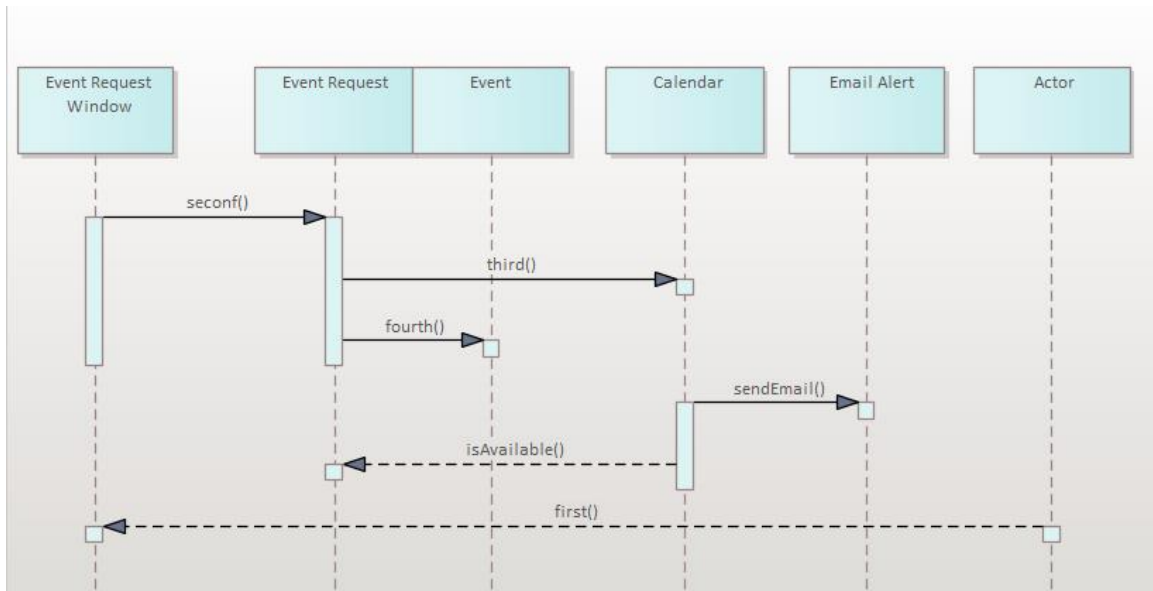
Reference Communication Diagram (Modelio) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	VP	communication	Actor	works partly	no description
Modelio	VP	communication	Link	doesn't work	
Modelio	VP	communication	Message	doesn't work	
Modelio	VP	communication	Lifeline	works partly	no description

Η μεταφορά γίνεται σε μορφή model structure κι έτσι link και message δεν μεταφέρονται.

Reference Communication Diagram (Modelio) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	EA	communication	Actor	works partly	no description
Modelio	EA	communication	Link	doesn't work	
Modelio	EA	communication	Message	works partly	no description
Modelio	EA	communication	Lifeline	works partly	no description

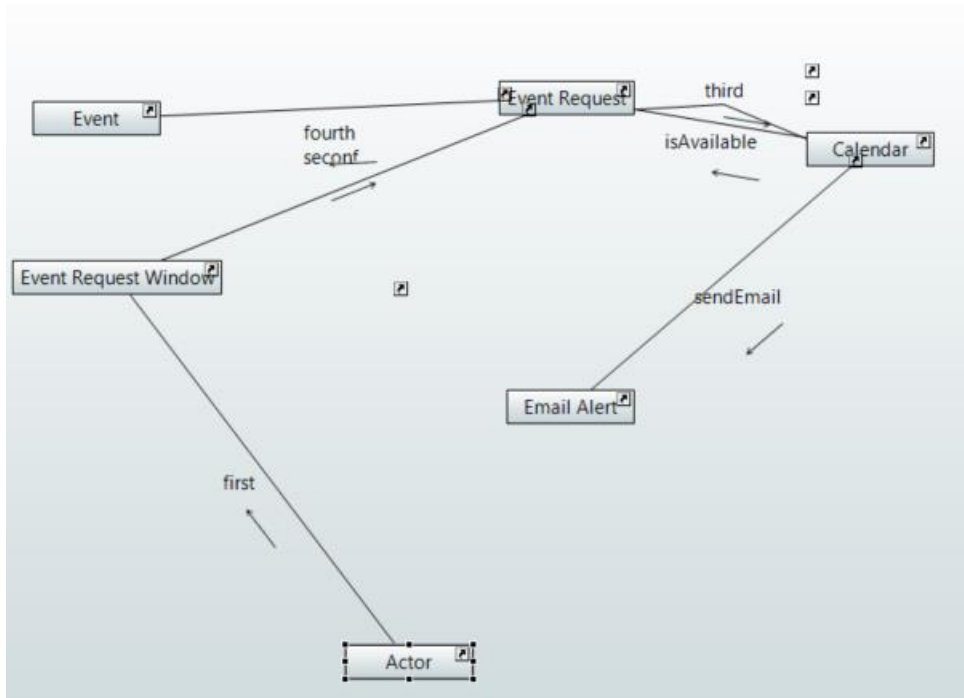
Όλα μεταφέρονται σωστά εκτός από τις περιγραφές και το link που δεν μεταφέρονται καν.

Reference Communication Diagram (Modelio) AS IMPORTED IN **StarUML**

FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	StarUML	communication	Actor	works partly	no description
Modelio	StarUML	communication	Link	doesn't work	
Modelio	StarUML	communication	Message	doesn't work	
Modelio	StarUML	communication	Lifeline	works partly	no description

Links και messages δεν μεταφέρονται ενώ τα υπόλοιπα μεταφέρονται χωρίς τις περιγραφές τους.

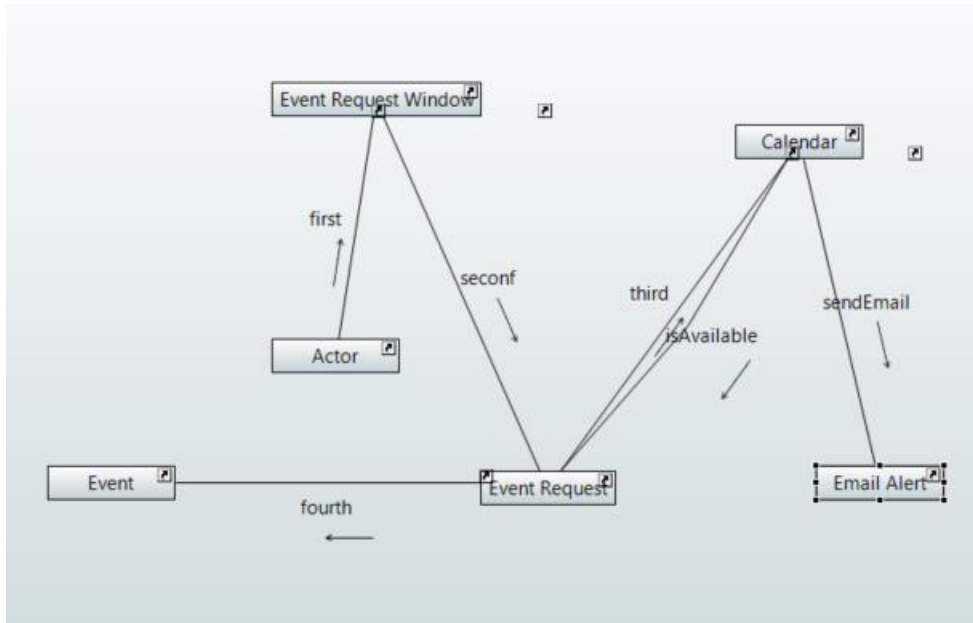
Reference Communication Diagram (Modelio) AS IMPORTED IN **Eclipse Papyrus**



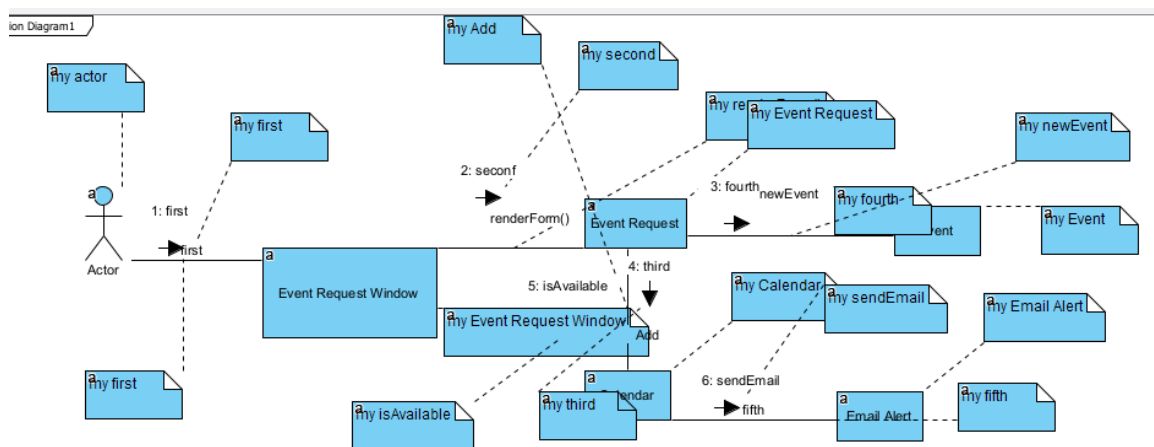
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	Papyrus	communication	Actor	works	
Modelio	Papyrus	communication	Link	works	
Modelio	Papyrus	communication	Message	works	
Modelio	Papyrus	communication	Lifeline	works	

Όλα δουλεύουν άρτια.

Reference Communication Diagram (Eclipse Papyrus)



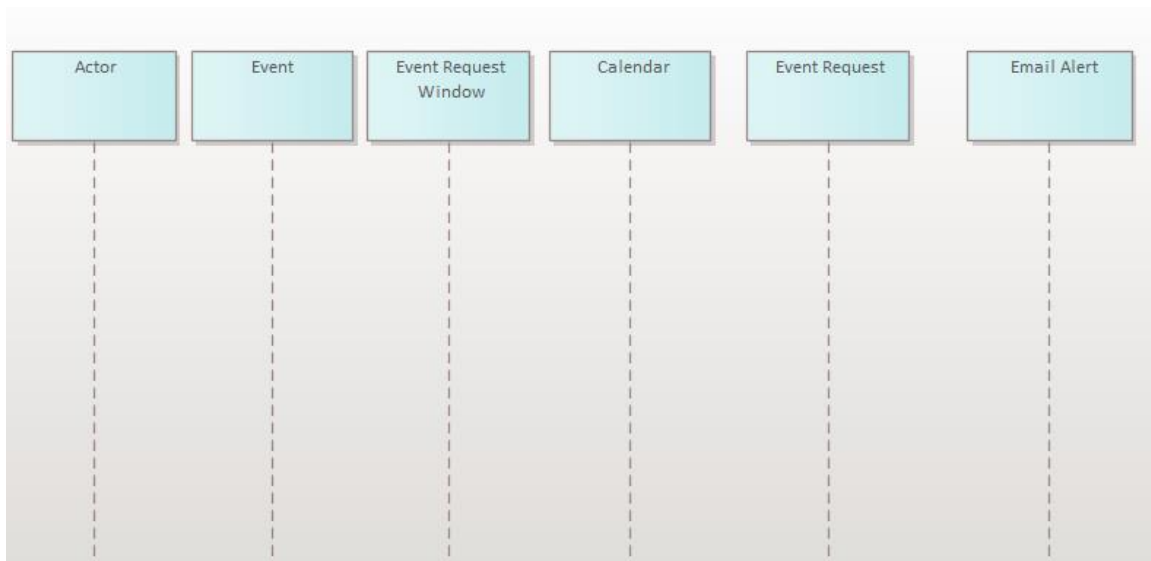
Reference Communication Diagram (Eclipse Papyrus) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	VP	communication	Actor	works	
Papyrus	VP	communication	Link	works	
Papyrus	VP	communication	Message	works	
Papyrus	VP	communication	Lifeline	works	

Όλα δουλεύουν άρτια απλά οι περιγραφές μεταφέρθηκαν με τη μορφή notes.

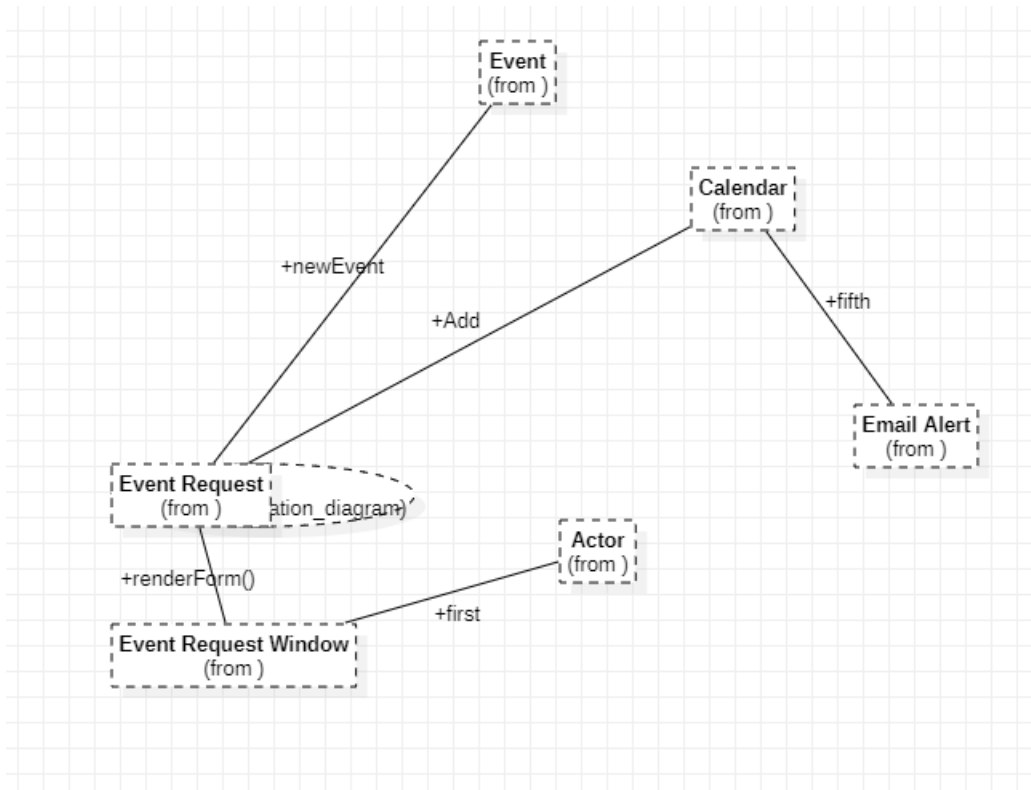
Reference Communication Diagram (Eclipse Papyrus) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	EA	communication	Actor	works	
Papyrus	EA	communication	Link	doesn't work	
Papyrus	EA	communication	Message	doesn't work	
Papyrus	EA	communication	Lifeline	works	

Links και messages δεν μεταφέρονται καν.

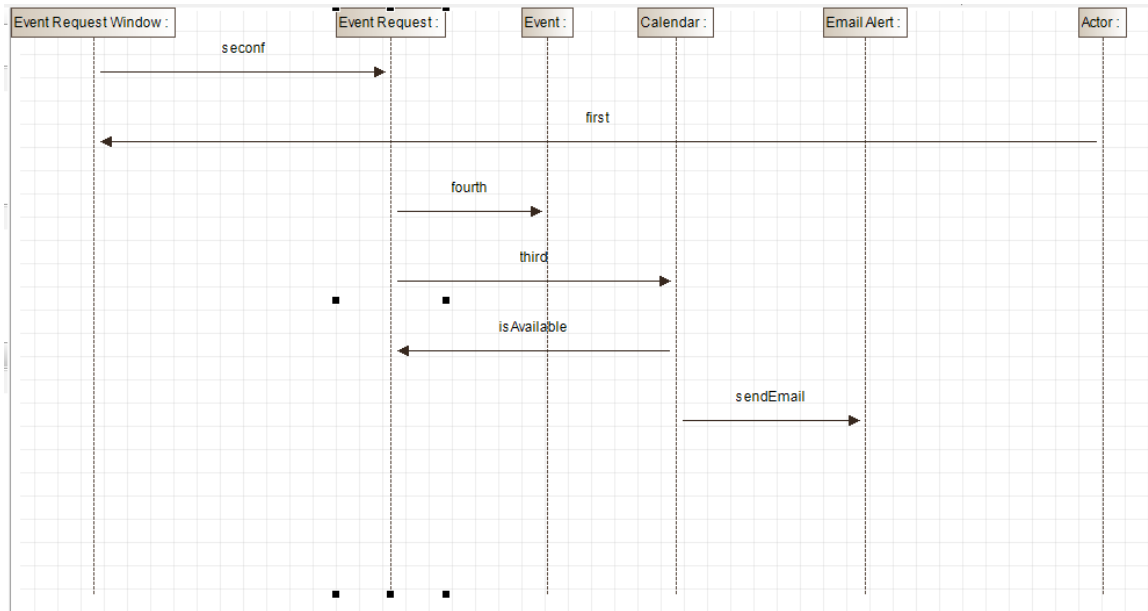
Reference Communication Diagram (Eclipse Papyrus) AS IMPORTED IN StarUML



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	StarUML	communication	Actor	works partly	no description
Papyrus	StarUML	communication	Link	works partly	no description
Papyrus	StarUML	communication	Message	doesn't work	
Papyrus	StarUML	communication	Lifeline	works partly	no description

Όλα μεταφέρονται σωστά χωρίς περιγραφές εκτός από τα link που δεν μεταφέρονται καν.

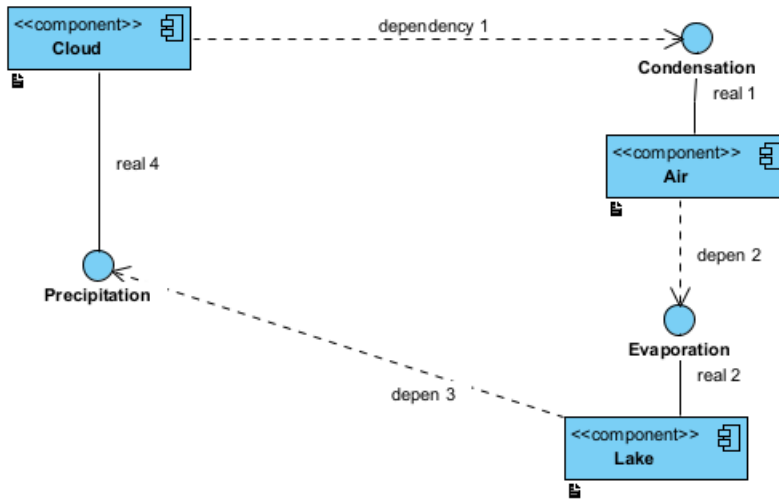
Reference Communication Diagram (Eclipse Papyrus) AS IMPORTED IN Modelio



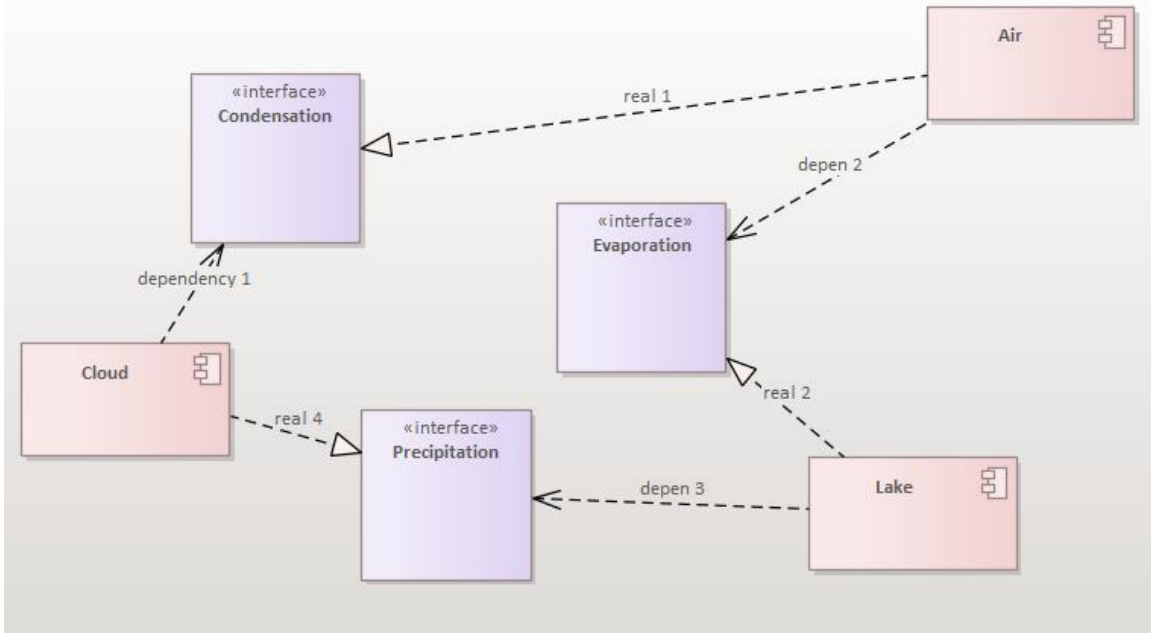
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	Modelio	communication	Actor	works partly	no description
Papyrus	Modelio	communication	Link	works partly	no description
Papyrus	Modelio	communication	Message	works partly	no description
Papyrus	Modelio	communication	Lifeline	works partly	no description

Όλα μεταφέρονται σωστά εκτός από τις περιγραφές των στοιχείων.

Reference Component Diagram (Visual Paradigm)



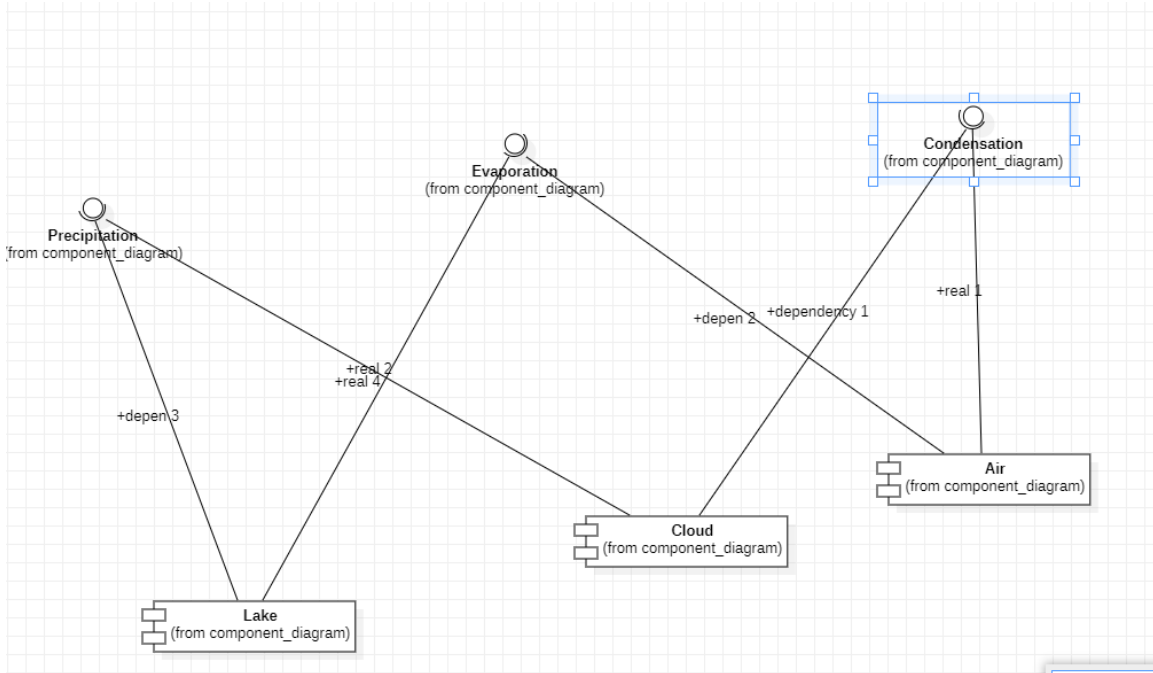
Reference Component Diagram (Visual Paradigm) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	EA	component	Component	works	
VP	EA	component	Dependency	works	
VP	EA	component	Class	works	
VP	EA	component	Realization	works	

Όλα δουλεύουν τέλεια.

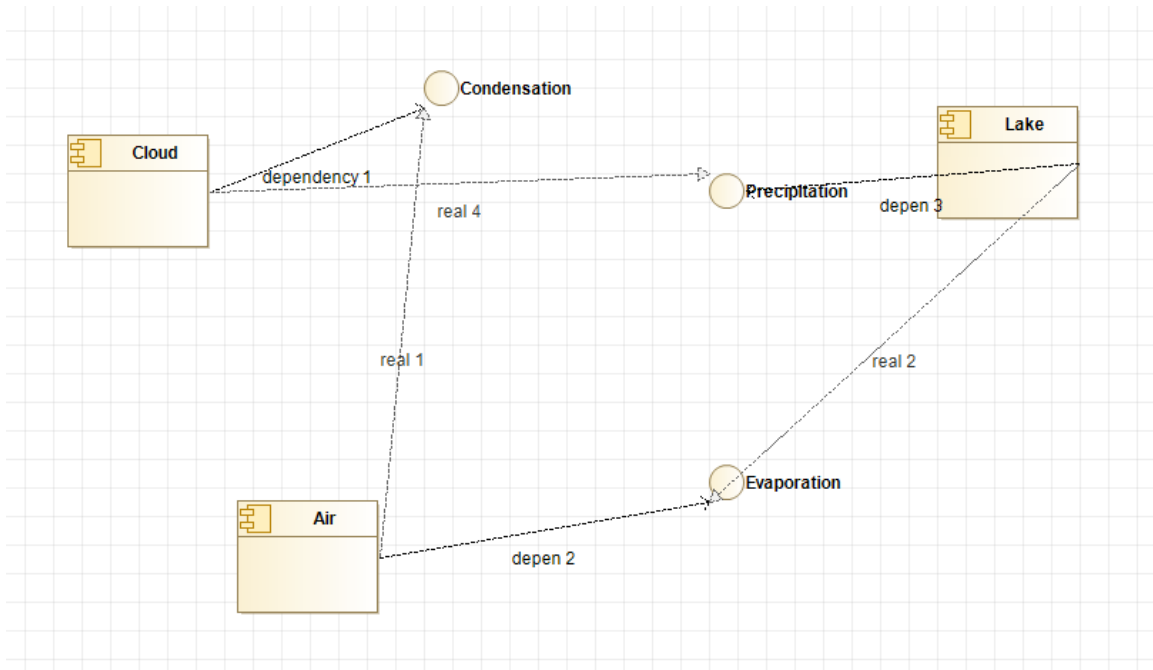
Reference Component Diagram (Visual Paradigm) AS IMPORTED IN StarUML



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	StarUML	component	Component	works partly	no description
VP	StarUML	component	Dependency	works partly	no description
VP	StarUML	component	Class	works partly	no description
VP	StarUML	component	Realization	works partly	no description

Όλα μεταφέρονται καλά απλά χωρίς τις περιγραφές τους.

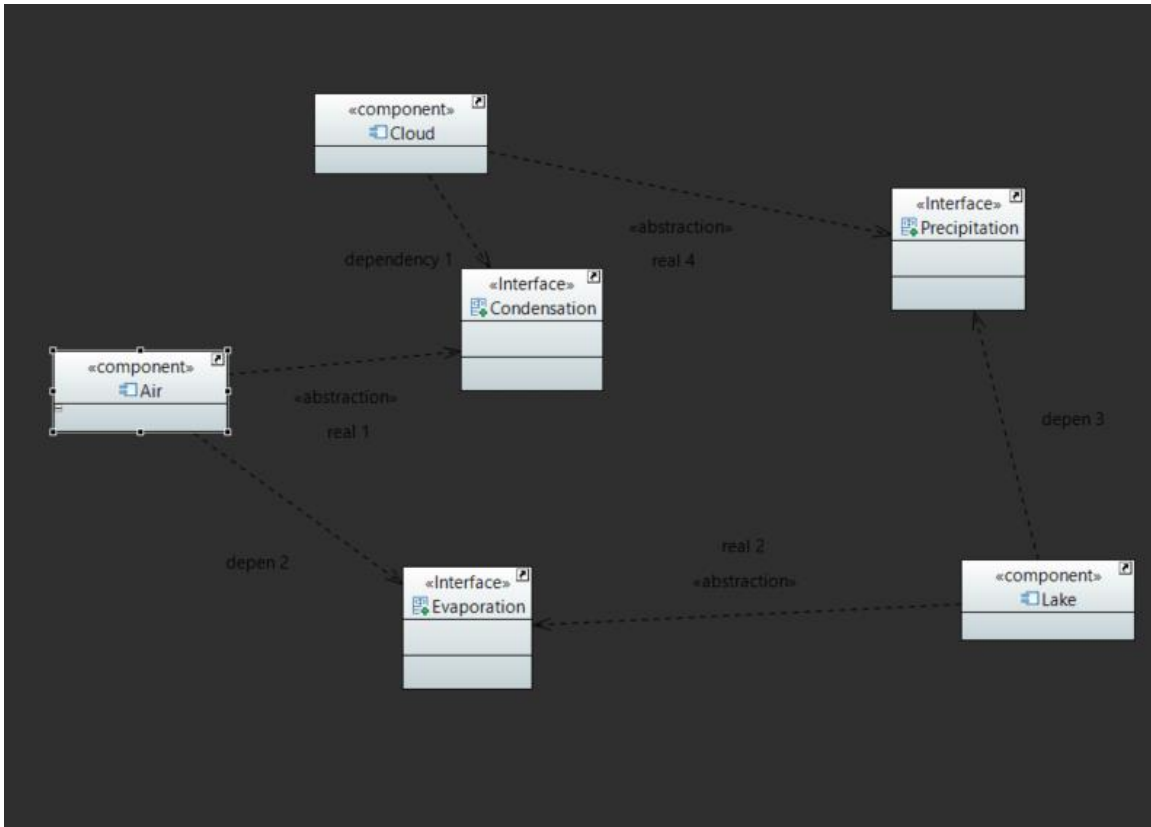
Reference Component Diagram (Visual Paradigm) AS IMPORTED IN Modelio



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	Modelio	component	Component	works partly	no description
VP	Modelio	component	Dependency	works partly	no description
VP	Modelio	component	Class	works partly	no description
VP	Modelio	component	Realization	works partly	no description

Όλα μεταφέρονται σωστά χωρίς τις περιγραφές τους.

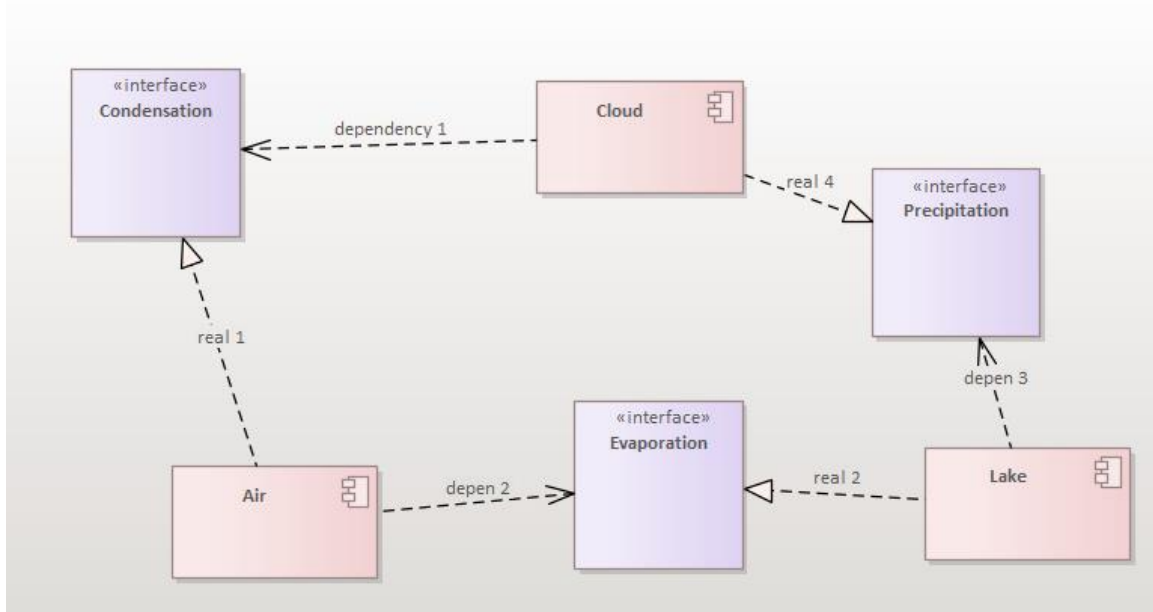
Reference Component Diagram (Visual Paradigm) AS IMPORTED IN Eclipse Papyrus



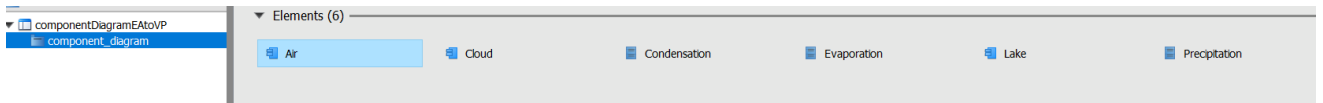
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	Papyrus	component	Component	works	
VP	Papyrus	component	Dependency	works	
VP	Papyrus	component	Class	works	
VP	Papyrus	component	Realization	works	

Όλα μεταφέρονται τέλεια.

Reference Component Diagram (Enterprise Architect)



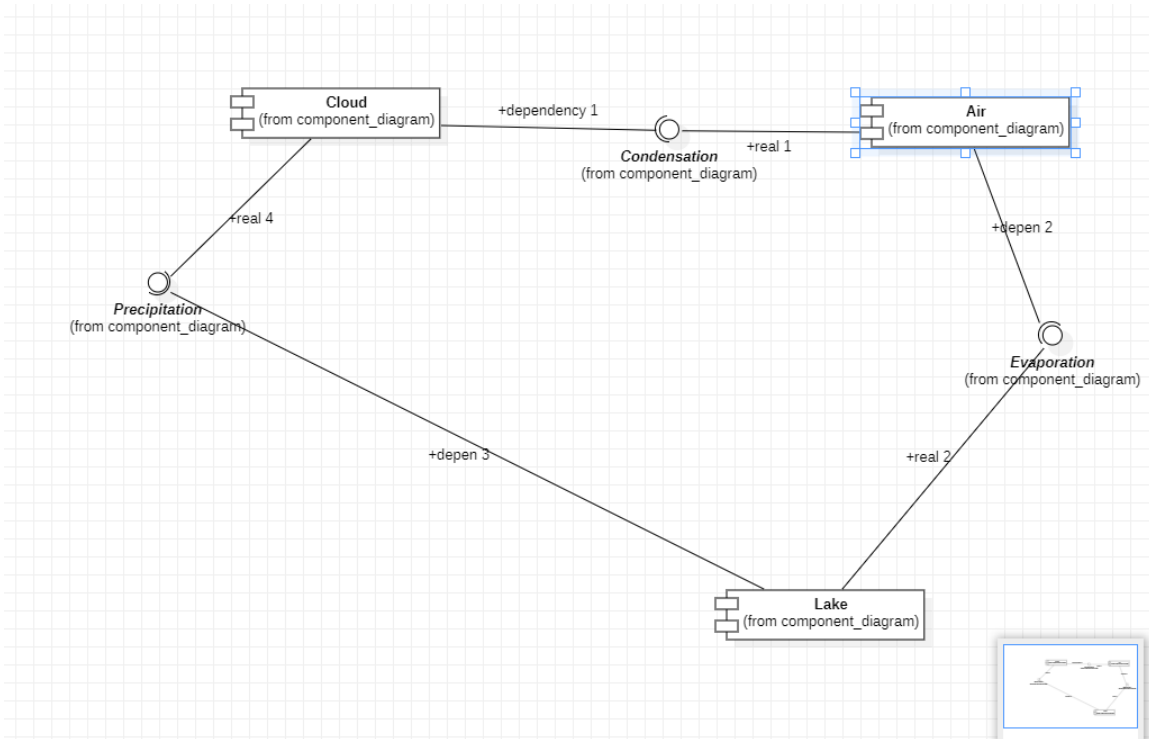
Reference Component Diagram (Enterprise Architect) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	VP	component	Component	works partly	no description, Model structure
EA	VP	component	Dependency	doesn't work	
EA	VP	component	Class	works partly	no description
EA	VP	component	Realization	doesn't work	

Μεταφέρεται σε μορφή model structure άρα δεν μεταφέρονται τα dependencies και τα realizations.

Reference Component Diagram (Enterprise Architect) AS IMPORTED IN **StarUML**

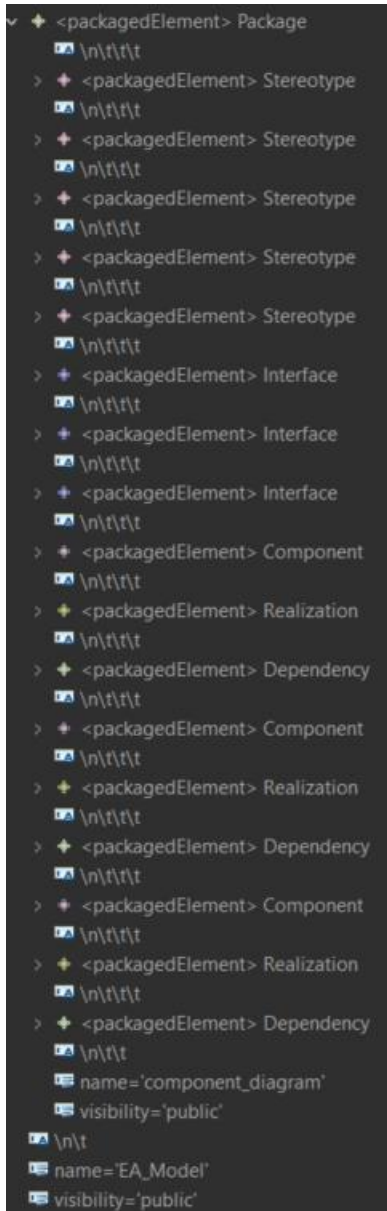


FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	StarUML	component	Component	works partly	no description
EA	StarUML	component	Dependency	works partly	no description
EA	StarUML	component	Class	works partly	no description
EA	StarUML	component	Realization	works partly	no description

Όλα μεταφέρονται σωστά εκτός από τις περιγραφές των στοιχείων.

Reference Component Diagram (Enterprise Architect) AS IMPORTED IN **Modelio** **DOES NOT WORK!**

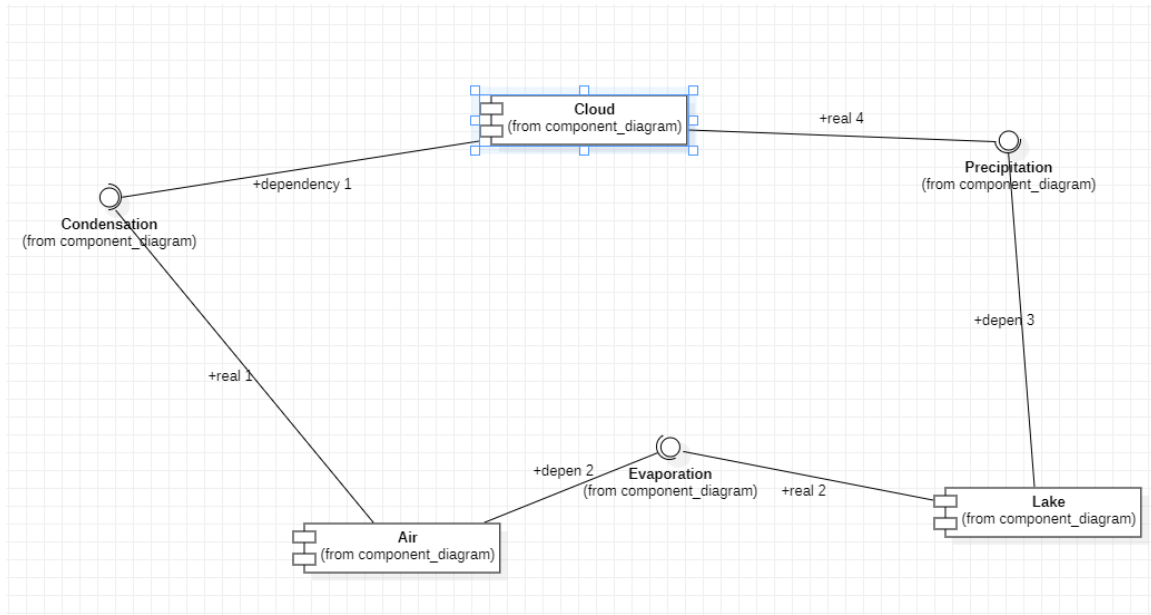
Reference Component Diagram (Enterprise Architect) AS IMPORTED IN Eclipse Papyrus



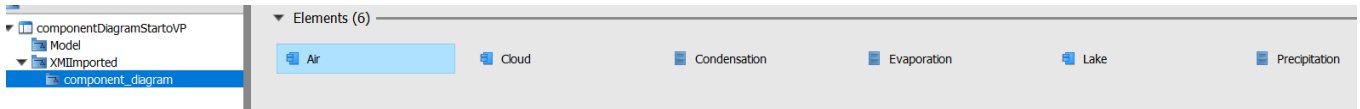
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	Papyrus	component	Component	works partly	no description
EA	Papyrus	component	Dependency	works partly	no description
EA	Papyrus	component	Class	works partly	no description
EA	Papyrus	component	Realization	works partly	no description

Όλα μεταφέρονται άρτια εκτός από τις περιγραφές.

Reference Component Diagram (StarUML)



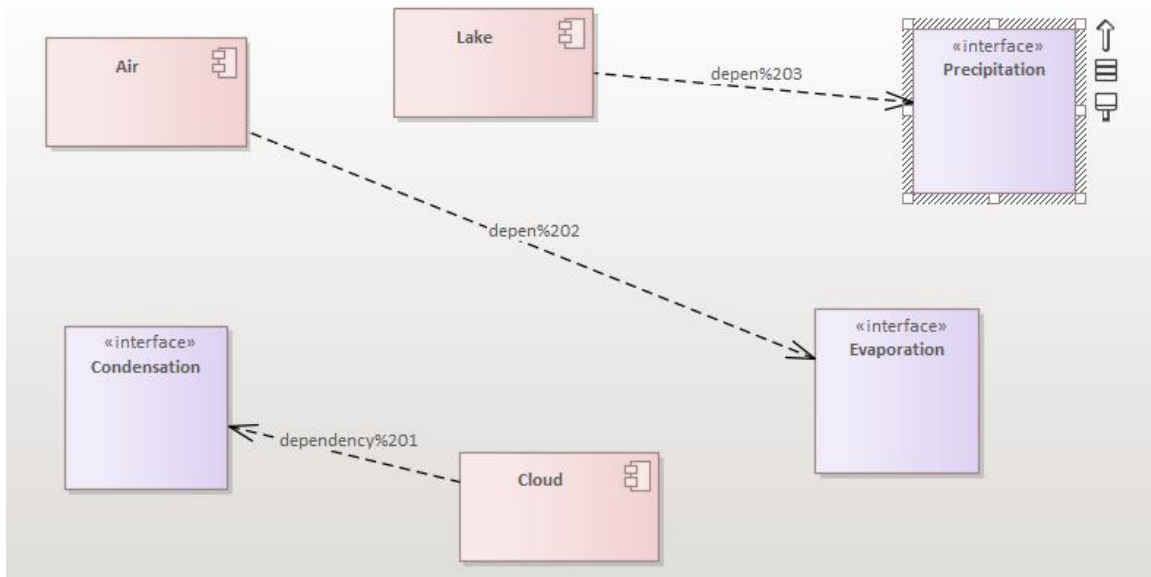
Reference Component Diagram (StarUML) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	VP	component	Component	works partly	no description, Model Structure
StarUML	VP	component	Dependency	doesn't work	
StarUML	VP	component	Class	works partly	no description
StarUML	VP	component	Realization	doesn't work	

Μεταφέρεται το διάγραμμα σε μορφή Model structure χωρίς να δουλεύουν τα dependencies και τα realizations.

Reference Component Diagram (StarUML) AS IMPORTED IN **Enterprise Architect**



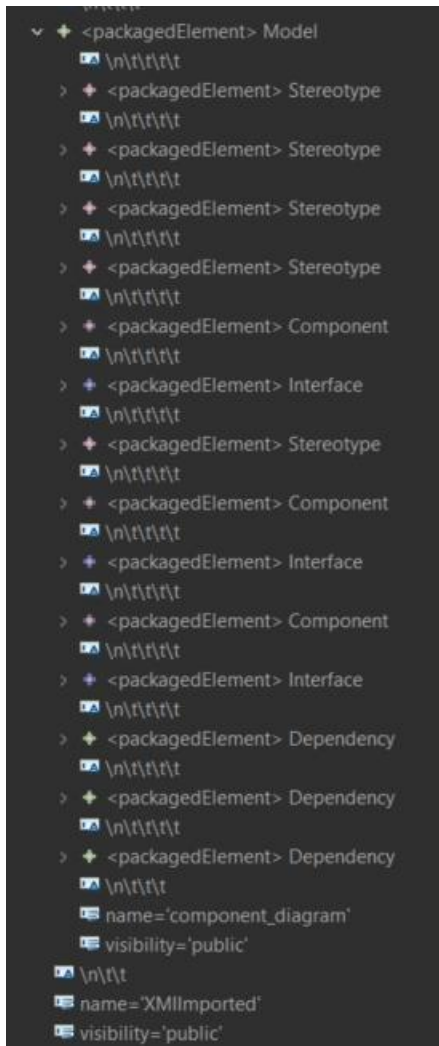
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	EA	component	Component	works partly	no description, problem with space character
StarUML	EA	component	Dependency	works partly	no description
StarUML	EA	component	Class	works partly	no description
StarUML	EA	component	Realization	works partly	no description

Όλα μεταφέρονται σωστά χωρίς περιγραφές και με πρόβλημα στους κενούς χαρακτήρες.

Reference Component Diagram (StarUML) AS IMPORTED IN **Modelio**

DOES NOT WORK!

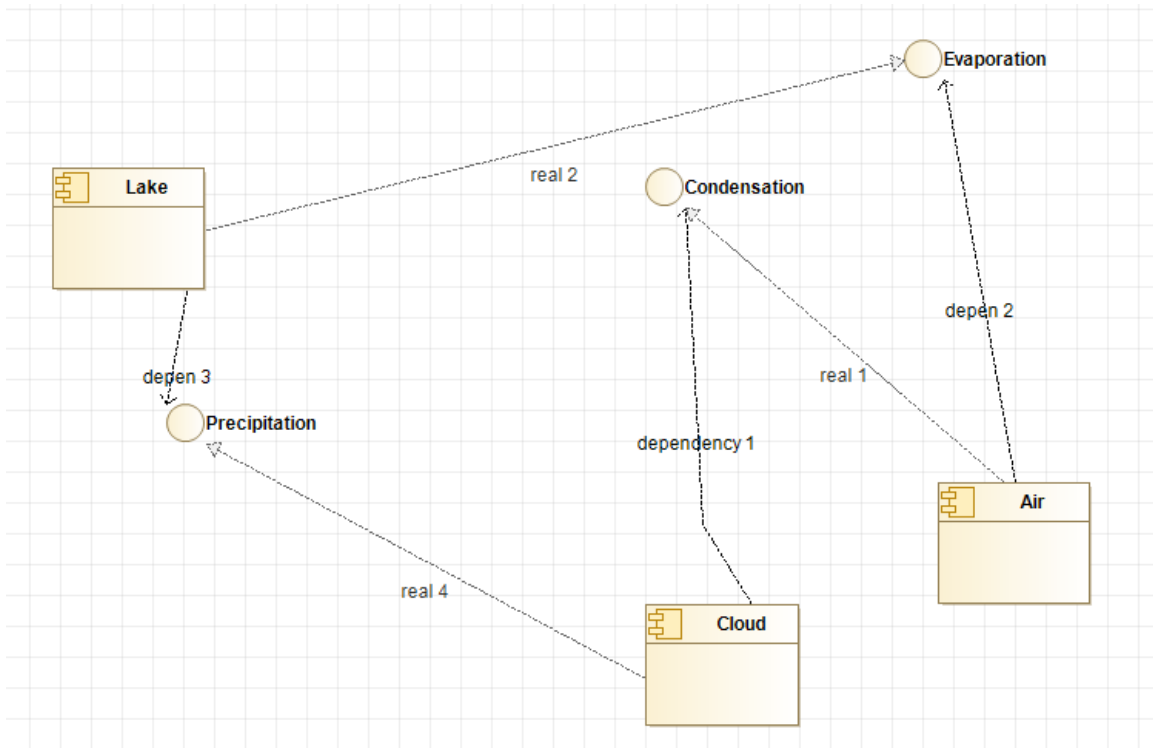
Reference Component Diagram (StarUML) AS IMPORTED IN Eclipse Papyrus



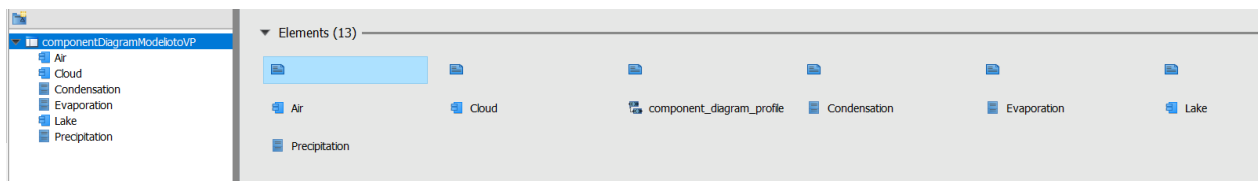
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	Papyrus	component	Component	works	problem with space character
StarUML	Papyrus	component	Dependency	works	no description
StarUML	Papyrus	component	Class	works	no description
StarUML	Papyrus	component	Realization	works	no description

Όλα μεταφέρονται σωστά χωρίς περιγραφές και με πρόβλημα στους κενούς χαρακτήρες.

Reference Component Diagram (Modelio)



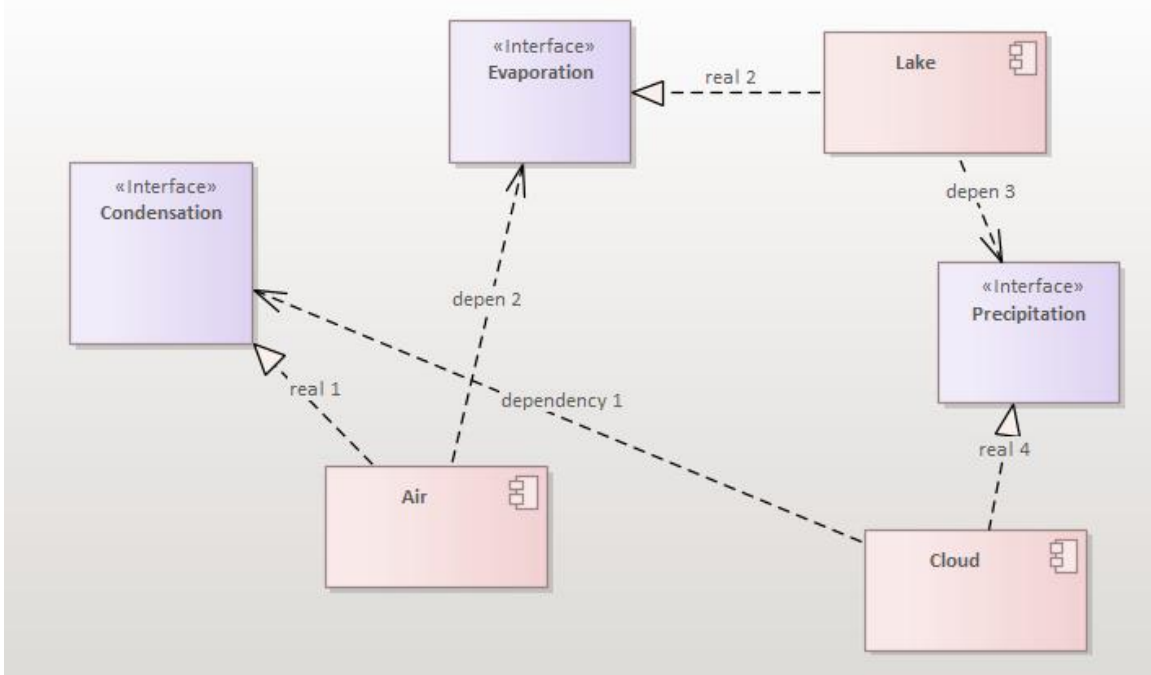
Reference Component Diagram (Modelio) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	VP	component	Component	works	Model structure
Modelio	VP	component	Dependency	doesn't work	
Modelio	VP	component	Class	works	
Modelio	VP	component	Realization	doesn't work	

Το διάγραμμα μεταφέρεται σε μορφή Model structure και γι'αυτό δεν δουλεύουν τα dependencies και τα realizations.

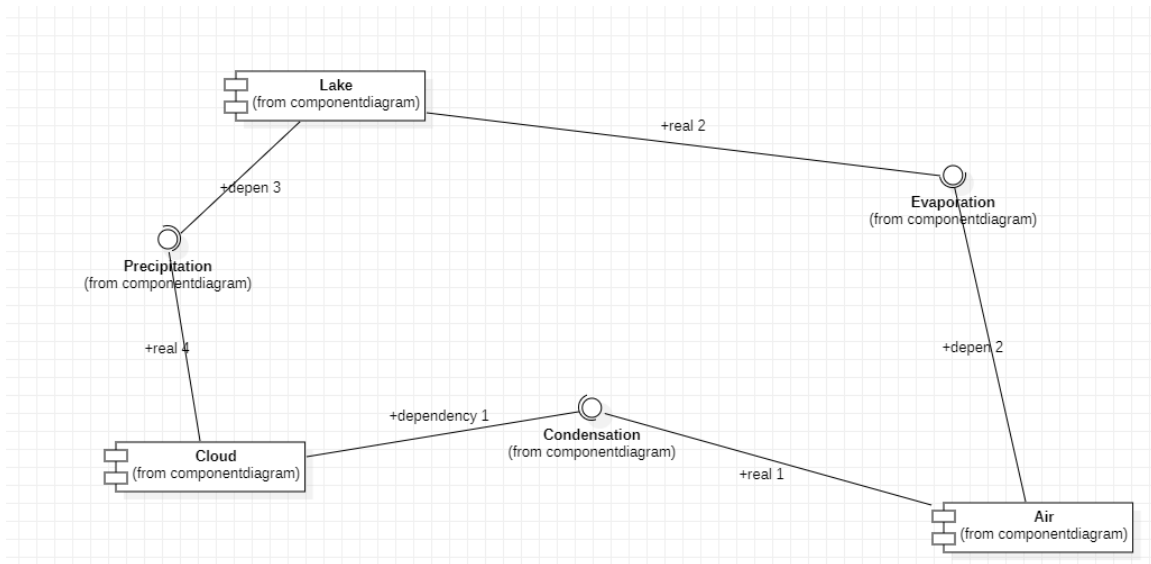
Reference Component Diagram (Modelio) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	EA	component	Component	works	
Modelio	EA	component	Dependency	works	
Modelio	EA	component	Class	works	
Modelio	EA	component	Realization	works	

Όλα δουλεύουν τέλεια.

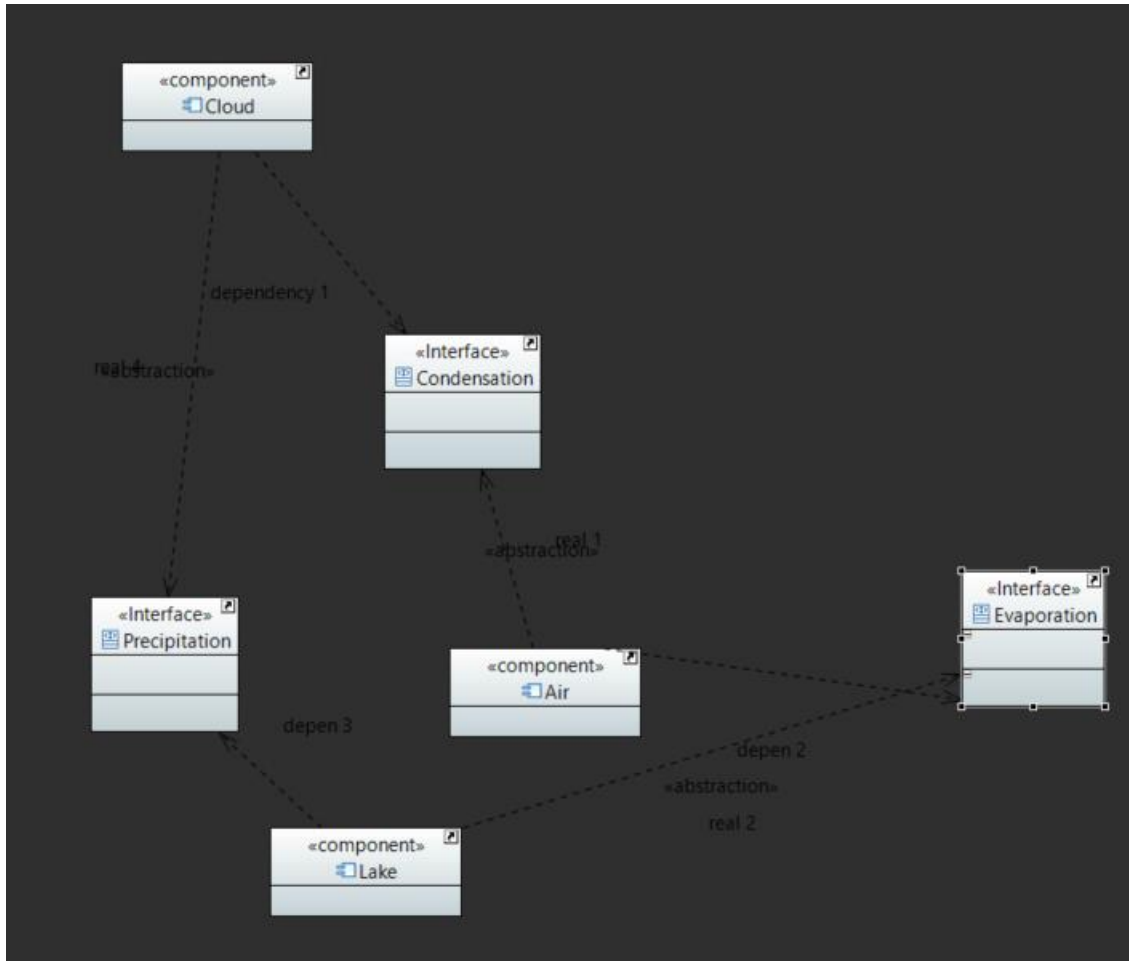
Reference Component Diagram (Modelio) AS IMPORTED IN StarUML



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	StarUML	component	Component	works partly	no description
Modelio	StarUML	component	Dependency	works partly	no description
Modelio	StarUML	component	Class	works partly	no description
Modelio	StarUML	component	Realization	works partly	no description

Όλα μεταφέρονται σωστά χωρίς περιγραφές.

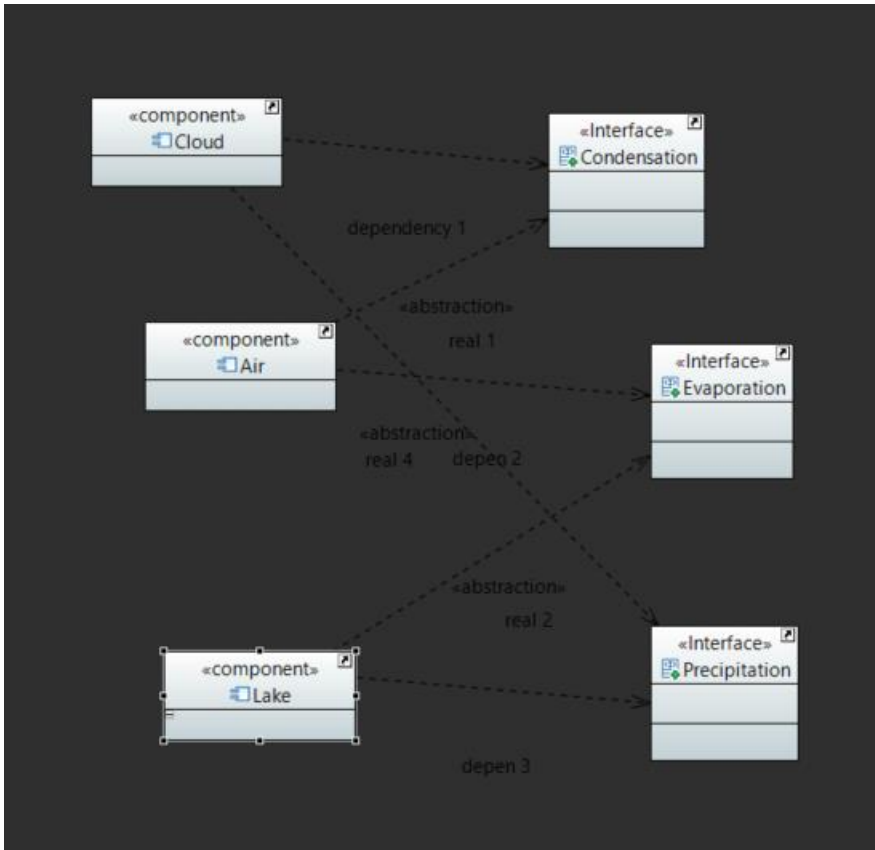
Reference Component Diagram (Modelio) AS IMPORTED IN Eclipse Papyrus



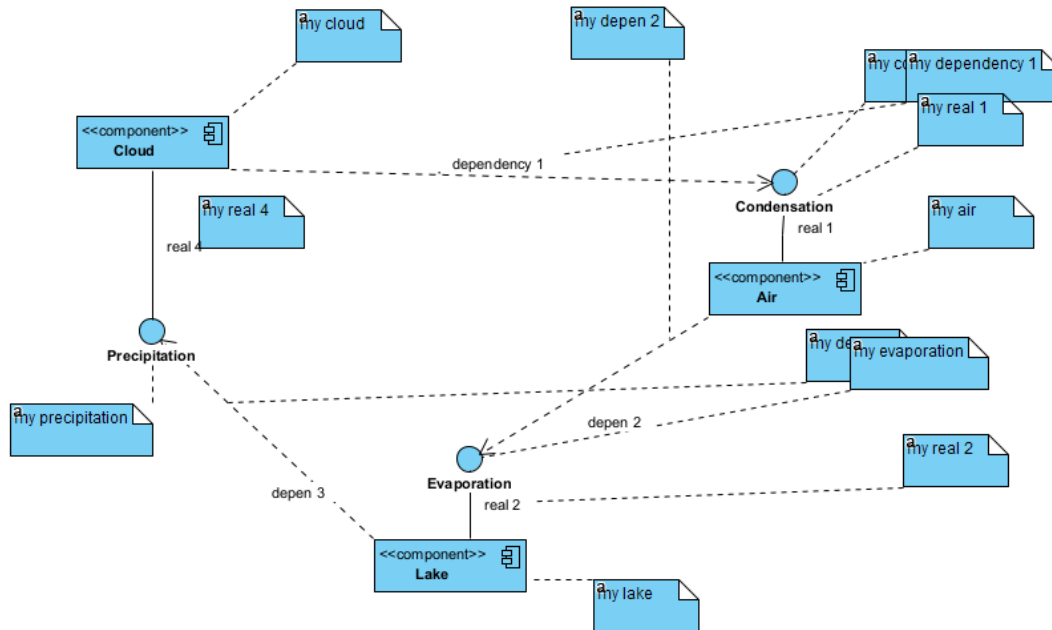
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	Papyrus	component	Component	works	
Modelio	Papyrus	component	Dependency	works	
Modelio	Papyrus	component	Class	works	
Modelio	Papyrus	component	Realization	works	

Όλα δουλεύουν τέλεια.

Reference Component Diagram (Eclipse Papyrus)



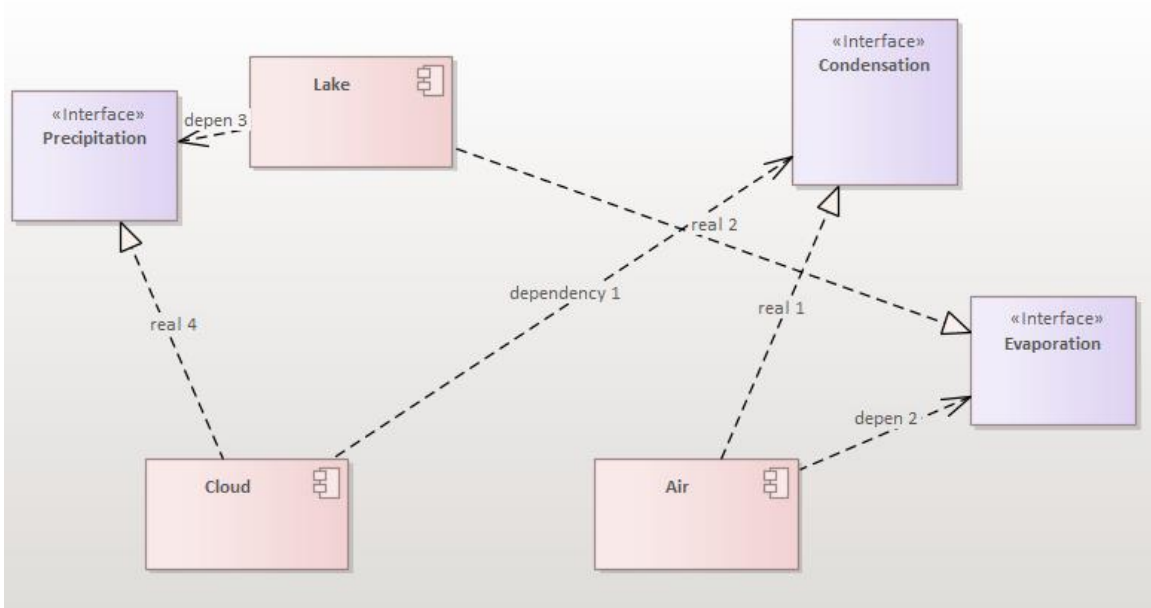
Reference Component Diagram (Eclipse Papyrus) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	VP	component	Component	works	
Papyrus	VP	component	Dependency	works	
Papyrus	VP	component	Class	works	
Papyrus	VP	component	Realization	works	

Όλα μεταφέρονται τέλεια.

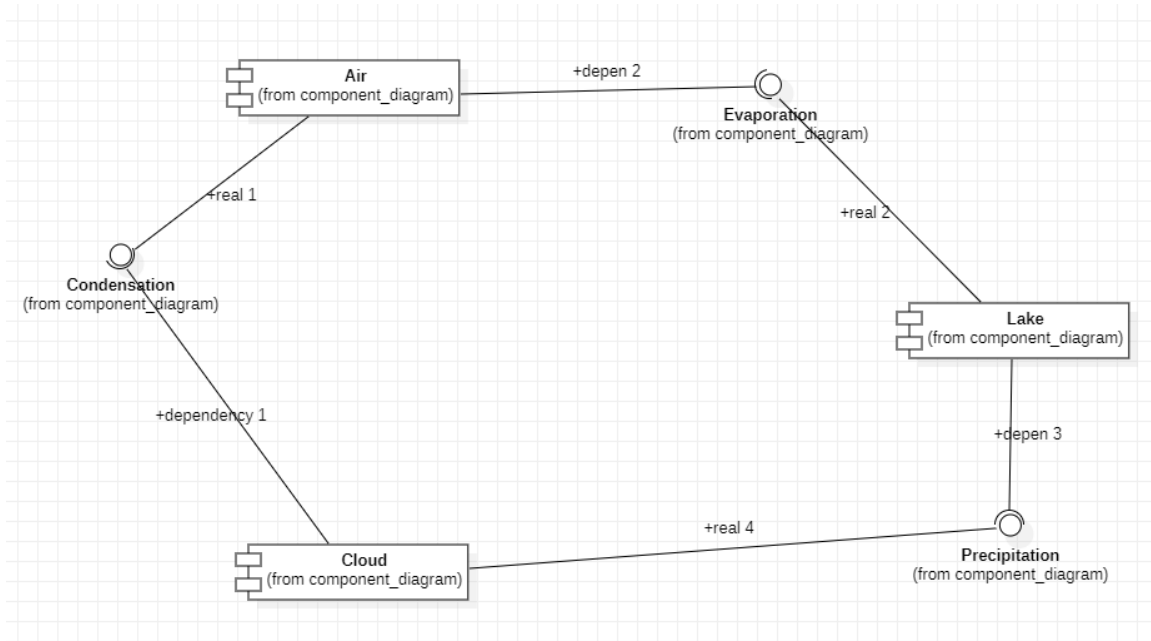
Reference Component Diagram (Eclipse Papyrus) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	EA	component	Component	works	
Papyrus	EA	component	Dependency	works	
Papyrus	EA	component	Class	works	
Papyrus	EA	component	Realization	works	

Όλα μεταφέρονται άρτια.

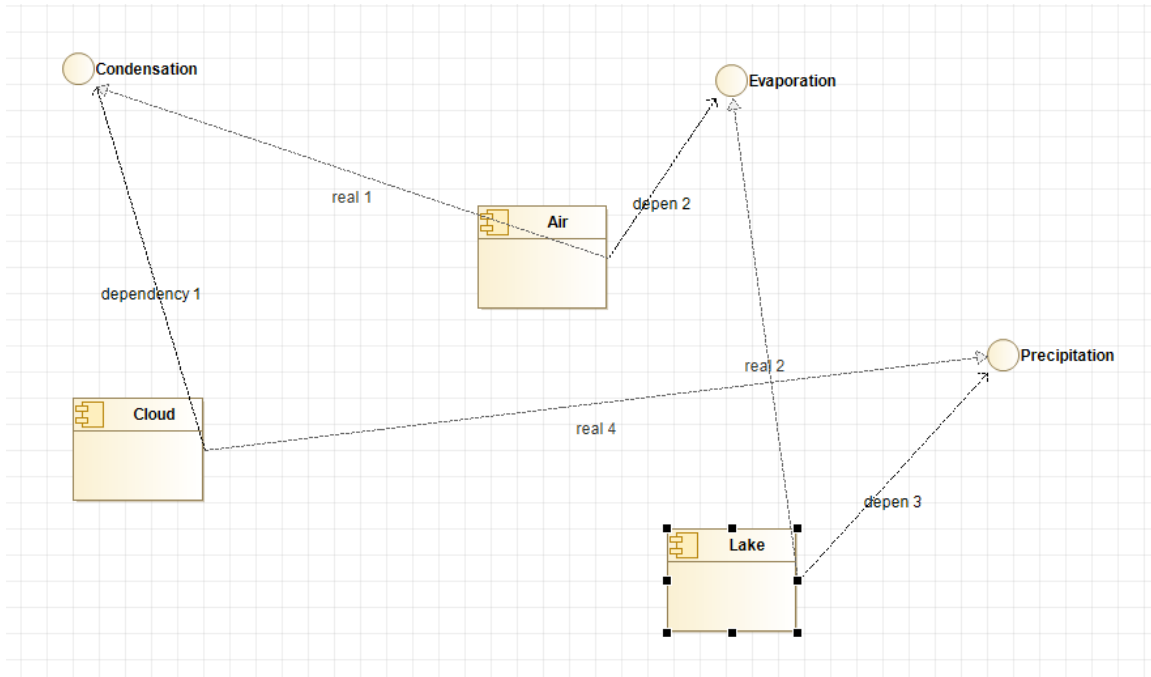
Reference Component Diagram (Eclipse Papyrus) AS IMPORTED IN StarUML



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	StarUML	component	Component	works partly	no description
Papyrus	StarUML	component	Dependency	works partly	no description
Papyrus	StarUML	component	Class	works partly	no description
Papyrus	StarUML	component	Realization	works partly	no description

Όλα μεταφέρονται άρτια εκτός από τις περιγραφές των στοιχείων.

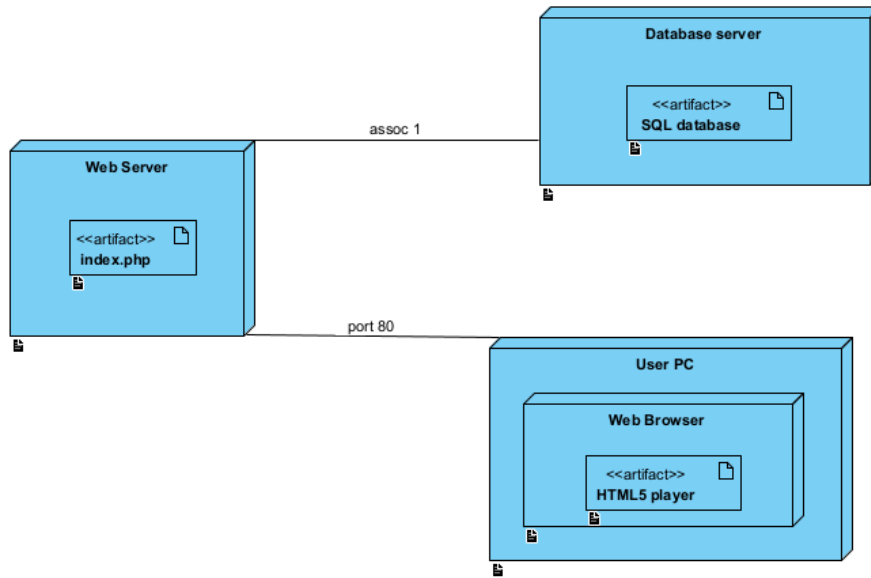
Reference Component Diagram (Eclipse Papyrus) AS IMPORTED IN Modelio



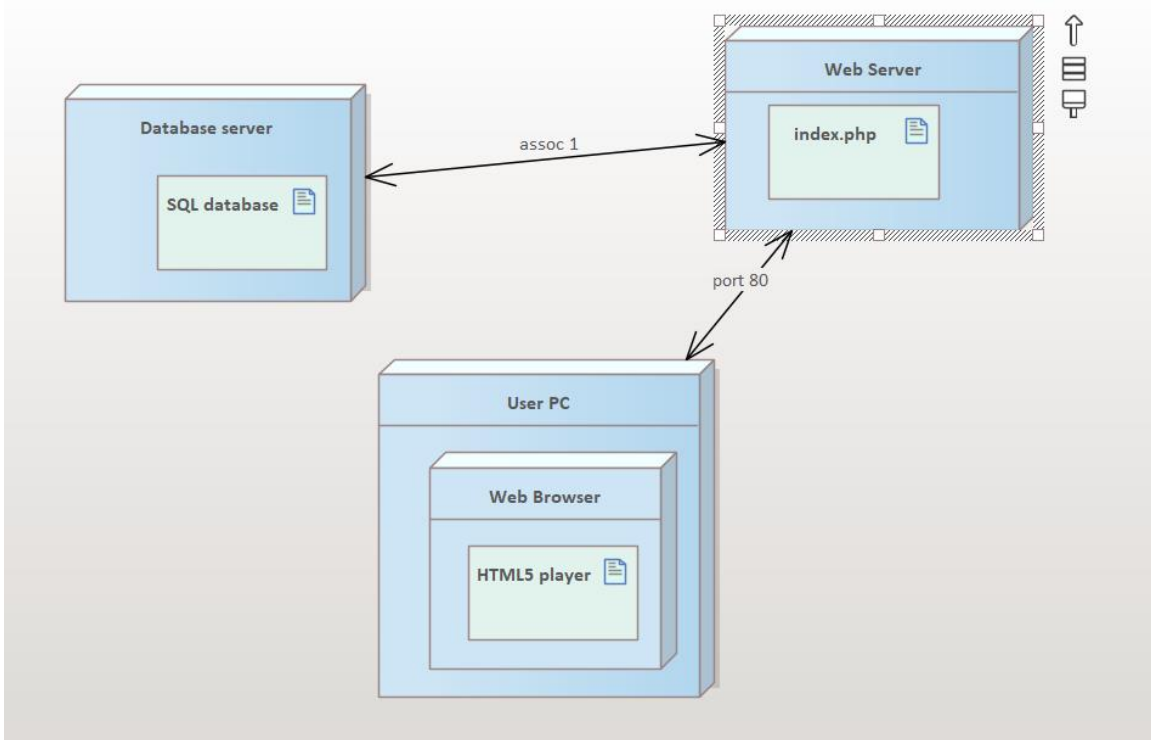
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	Modelio	component	Component	works partly	no description
Papyrus	Modelio	component	Dependency	works partly	no description
Papyrus	Modelio	component	Class	works partly	no description
Papyrus	Modelio	component	Realization	works partly	no description

Όλα μεταφέρονται άρτια χωρίς περιγραφές.

Reference Deployment Diagram (Visual Paradigm)



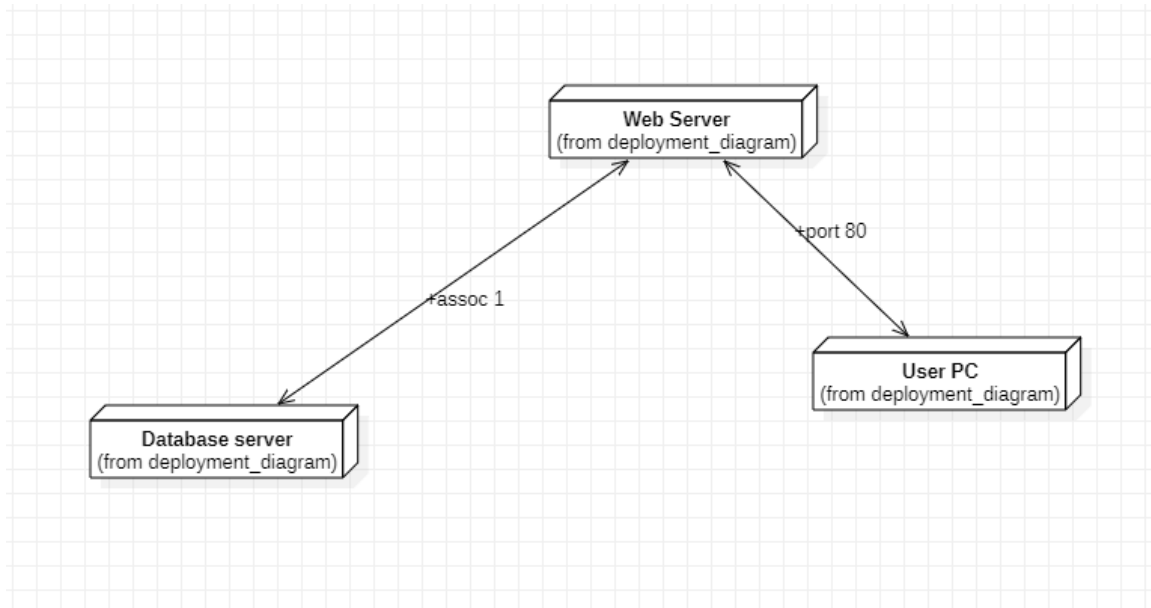
Reference Deployment Diagram (Visual Paradigm) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	EA	deployment	Node	works	
VP	EA	deployment	Artifact	works	
VP	EA	deployment	Association	works	

Όλα μεταφέρονται τέλεια.

Reference Deployment Diagram (Visual Paradigm) AS IMPORTED IN **StarUML**



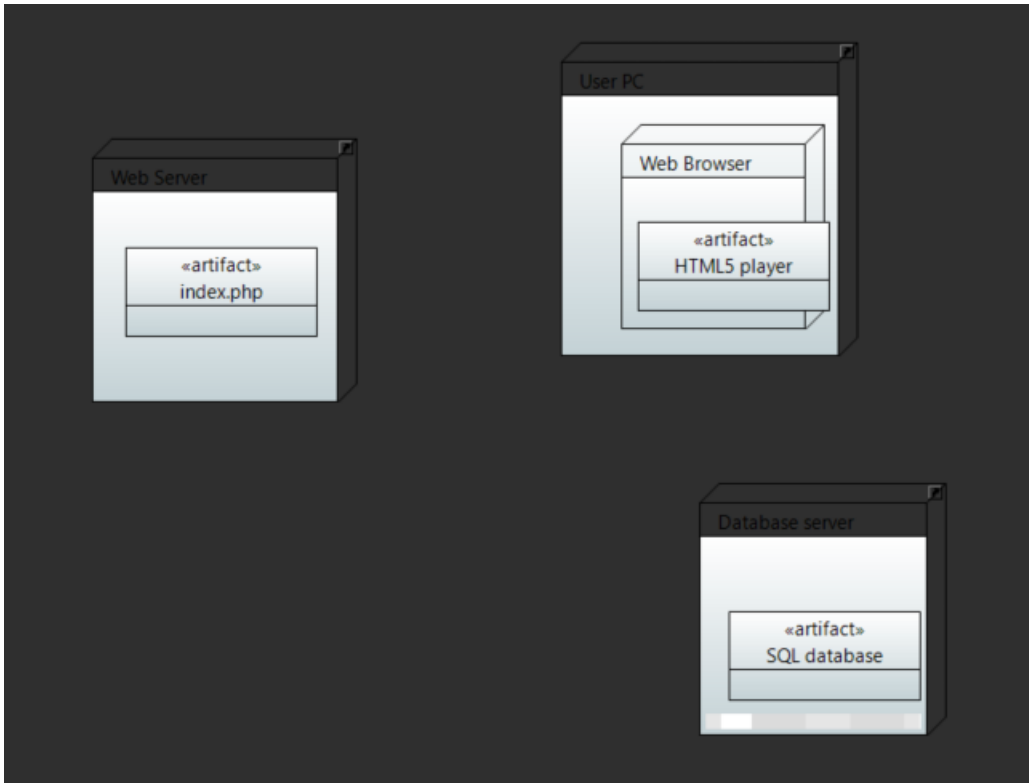
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	StarUML	deployment	Node	works partly	no description
VP	StarUML	deployment	Artifact	doesn't work	
VP	StarUML	deployment	Association	works partly	no description

Όλα μεταφέρονται χωρίς περιγραφές εκτός από τα artifacts που δεν μεταφέρονται καν.

Reference Deployment Diagram (Visual Paradigm) AS IMPORTED IN **Modelio**

DOES NOT WORK!

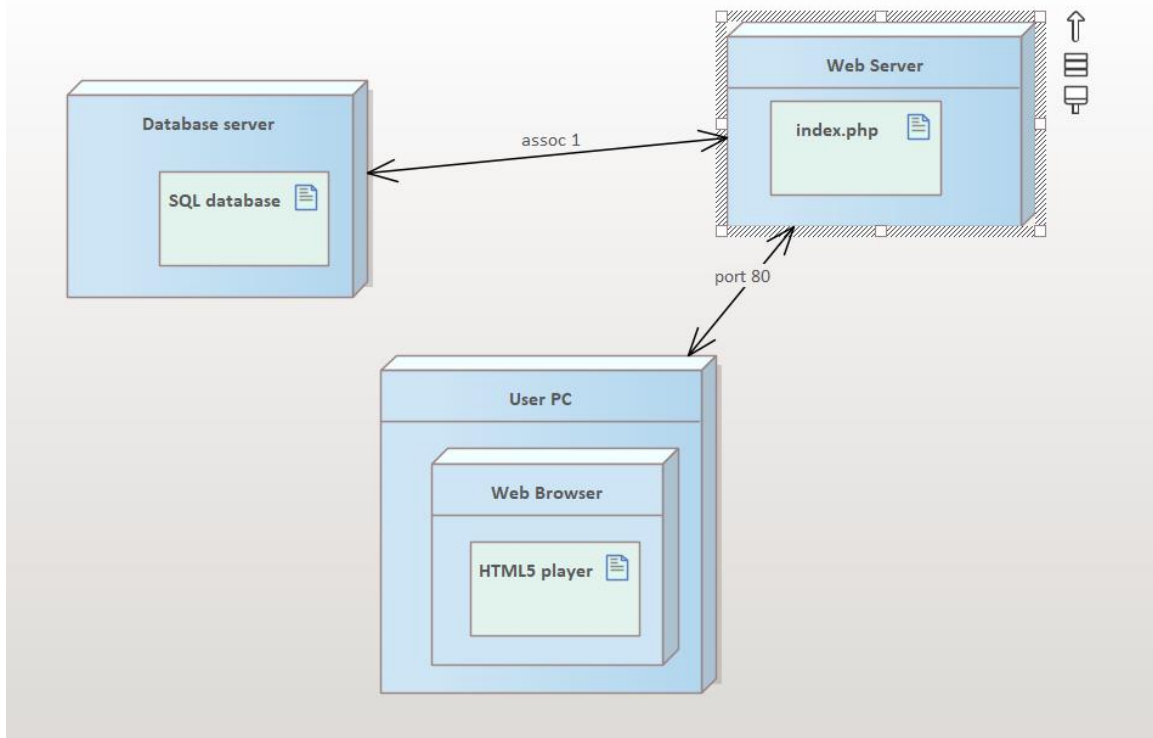
Reference Deployment Diagram (Visual Paradigm) AS IMPORTED IN Eclipse Papyrus



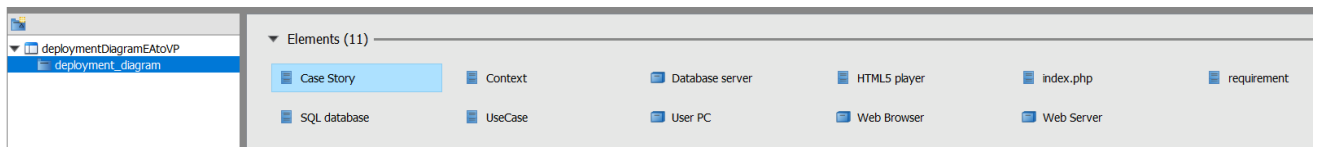
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	Papyrus	deployment	Node	works	
VP	Papyrus	deployment	Artifact	works	
VP	Papyrus	deployment	Association	works	

Όλα δουλεύουν τέλεια.

Reference Deployment Diagram (Enterprise Architect)



Reference Deployment Diagram (Enterprise Architect) AS IMPORTED IN Visual Paradigm



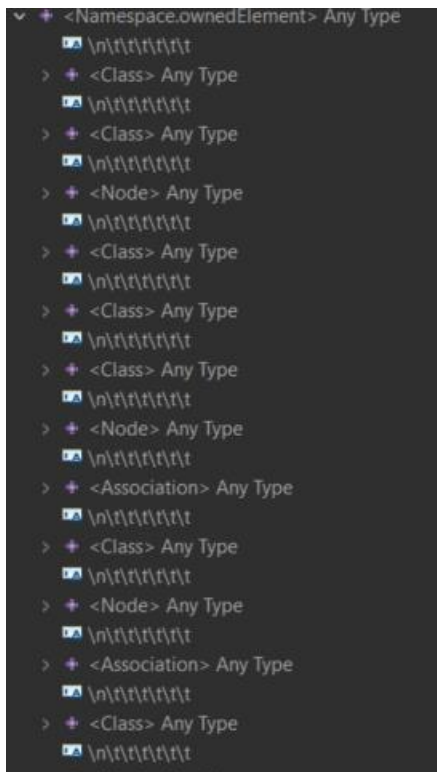
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	VP	deployment	Node	works	Model structure
EA	VP	deployment	Artifact	works	
EA	VP	deployment	Association	doesn't work	

Μεταφέρεται σε μορφή model structure κι έτσι δεν μεταφέρονται οι σχέσεις.

Reference Deployment Diagram (Enterprise Architect) AS IMPORTED IN **StarUML**
DOES NOT WORK!

Reference Deployment Diagram (Enterprise Architect) AS IMPORTED IN **Modelio**
DOES NOT WORK!

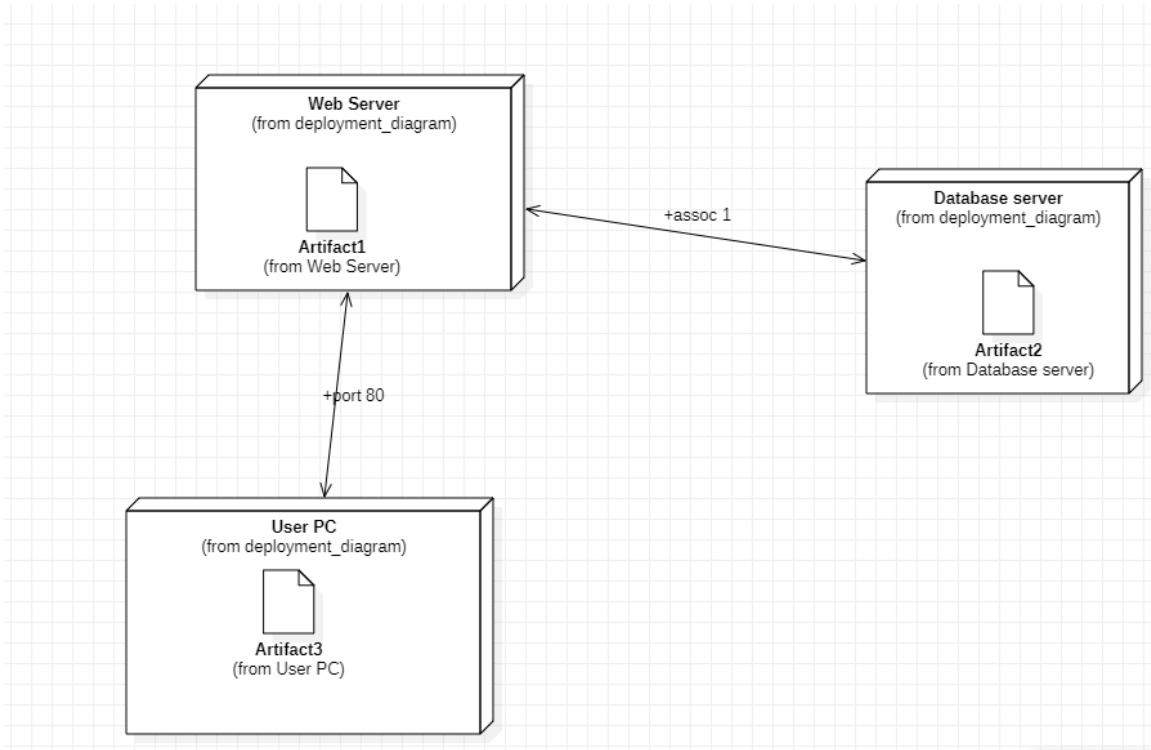
Reference Deployment Diagram (Enterprise Architect) AS IMPORTED IN **Eclipse Papyrus**



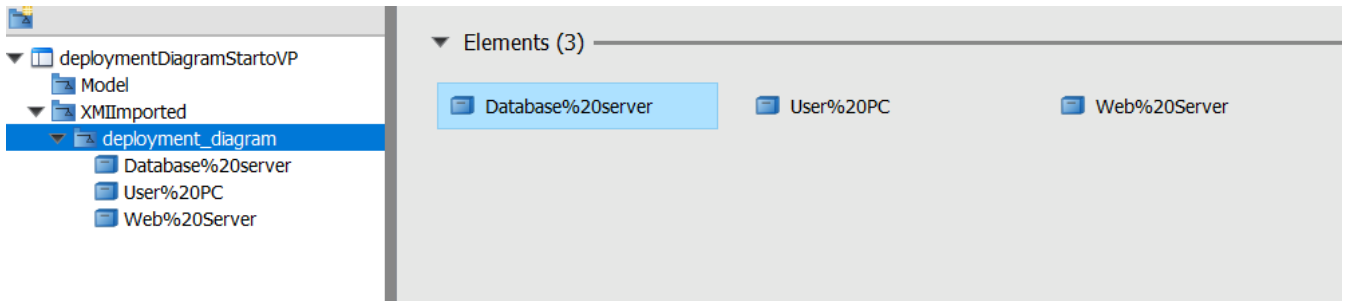
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	Papyrus	deployment	Node	works	
EA	Papyrus	deployment	Artifact	works	
EA	Papyrus	deployment	Association	works	

Όλα δουλεύουν τέλεια.

Reference Deployment Diagram (StarUML)



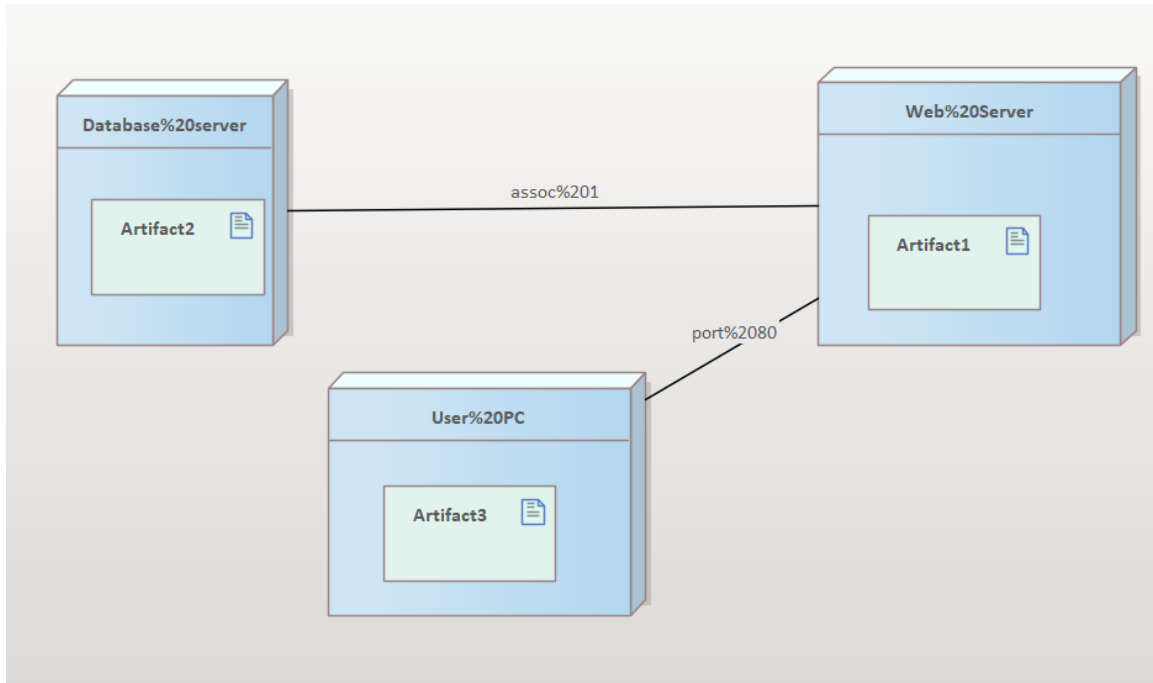
Reference Deployment Diagram (StarUML) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	VP	deployment	Node	works partly	Model structure, problem with space characters, no description
StarUML	VP	deployment	Artifact	works partly	no description
StarUML	VP	deployment	Association	doesn't work	

Η μεταφορά γίνεται σε μορφή model structure κι έτσι δεν δουλεύουν οι σχέσεις.

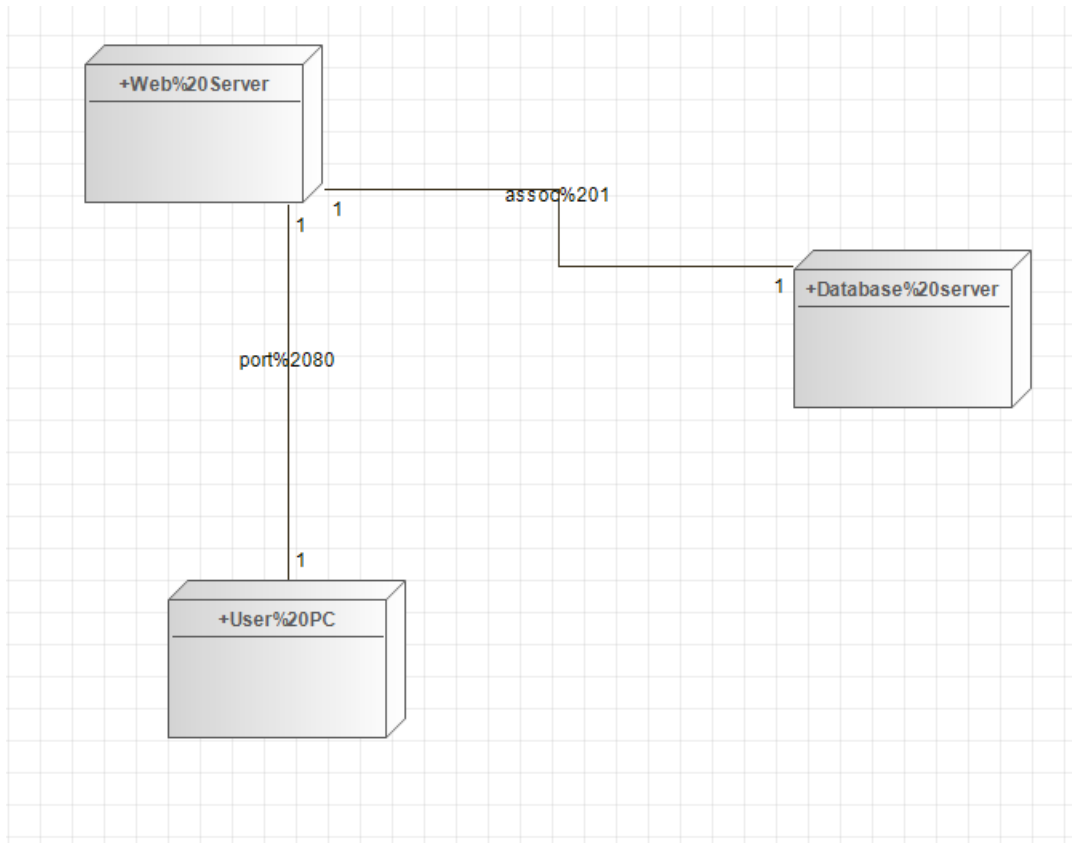
Reference Deployment Diagram (StarUML) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	EA	deployment	Node	works partly	no description
StarUML	EA	deployment	Artifact	works partly	no description
StarUML	EA	deployment	Association	works partly	no description

Όλα μεταφέρονται σωστά εκτός από τις περιγραφές των στοιχείων.

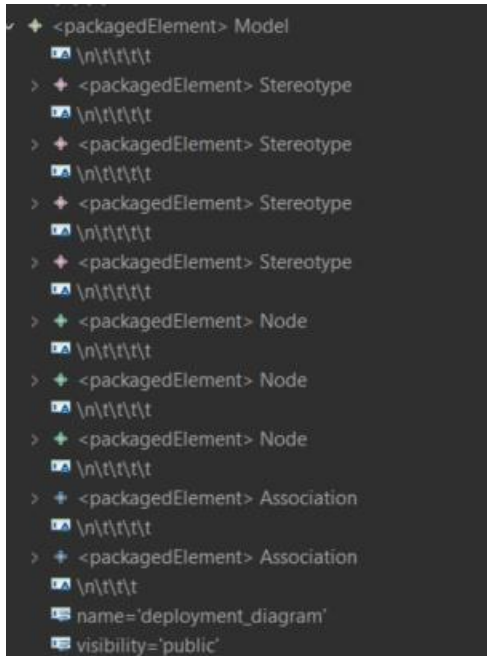
Reference Deployment Diagram (StarUML) AS IMPORTED IN Modelio



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	Modelio	deployment	Node	works partly	no description, problem with space characters
StarUML	Modelio	deployment	Artifact	doesn't work	
StarUML	Modelio	deployment	Association	works partly	

Δεν δουλεύει η μεταφορά του artifact.

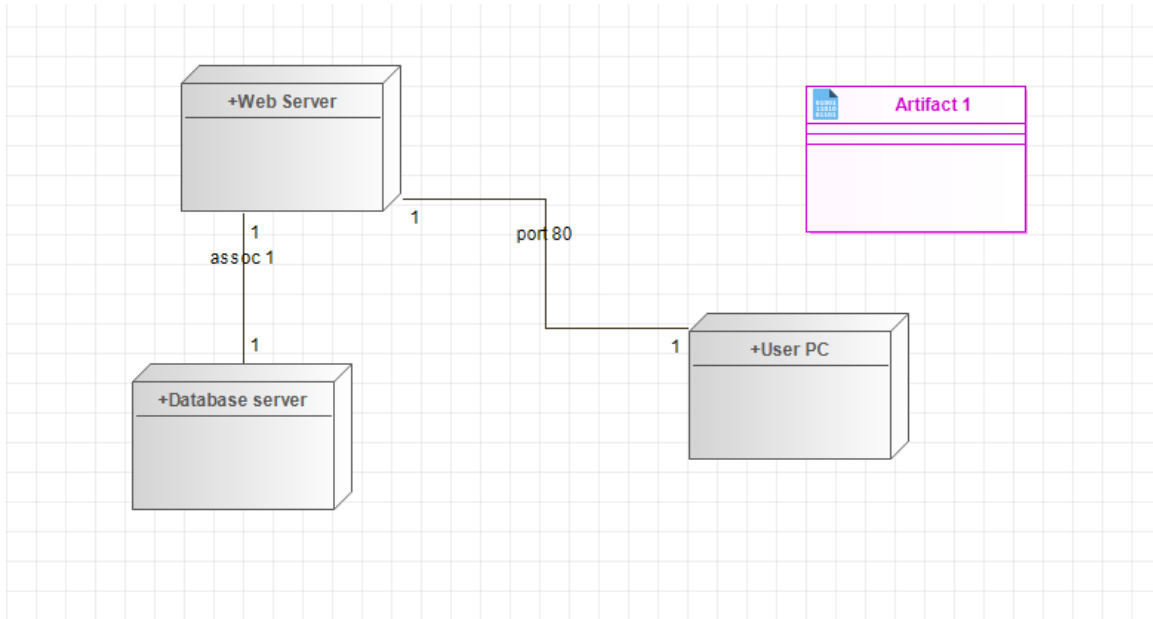
Reference Deployment Diagram (StarUML) AS IMPORTED IN Eclipse Papyrus



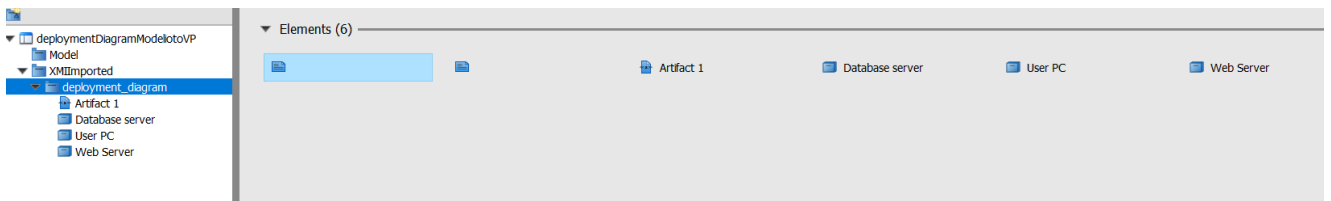
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	Papyrus	deployment	Node	works	problem with space character
StarUML	Papyrus	deployment	Artifact	works	
StarUML	Papyrus	deployment	Association	works	

Όλα μεταφέρονται σωστά απλά υπάρχει πρόβλημα στη μεταφορά των κενών χαρακτήρων.

Reference Deployment Diagram (Modelio)



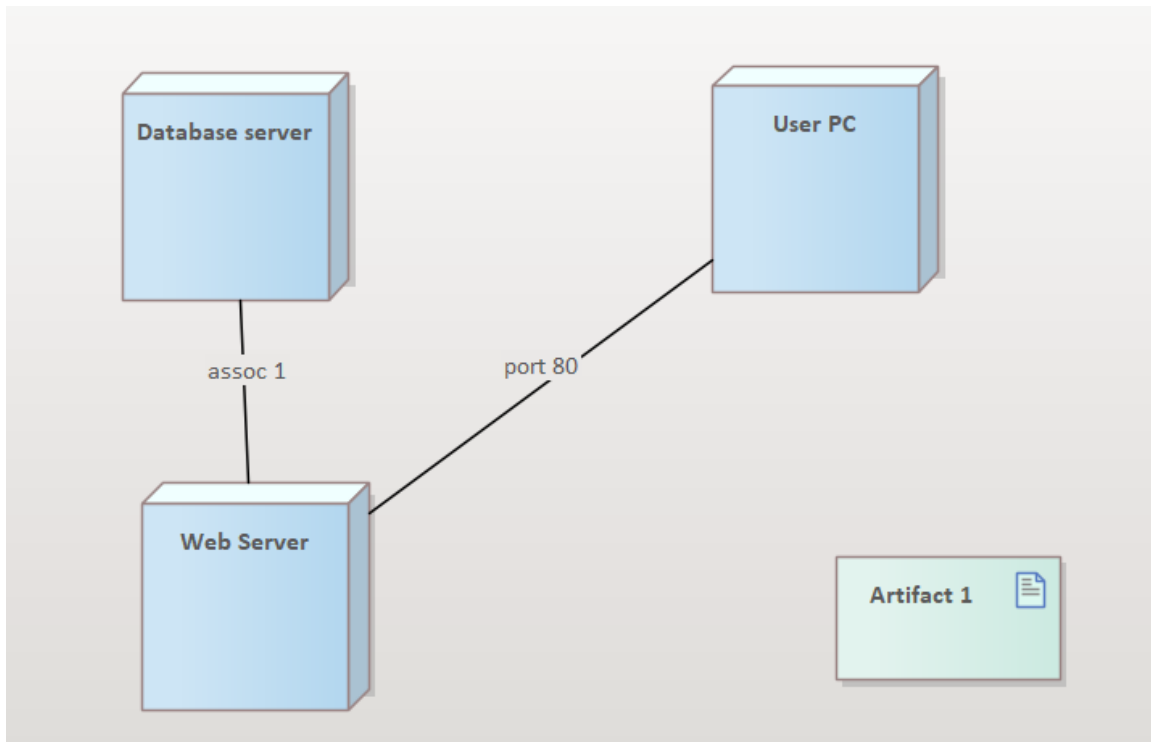
Reference Deployment Diagram (Modelio) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	VP	deployment	Node	works	
Modelio	VP	deployment	Artifact	works	
Modelio	VP	deployment	Association	doesn't work	

Η μεταφορά γίνεται σε μορφή model structure κι έτσι δεν μεταφέρονται οι σχέσεις.

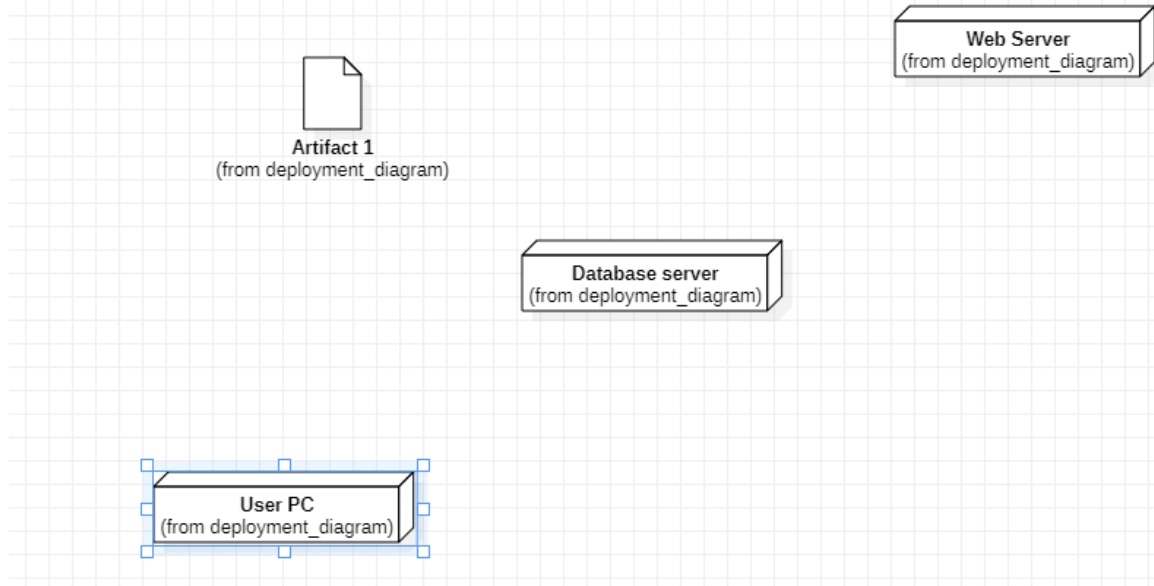
Reference Deployment Diagram (Modelio) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	EA	deployment	Node	works	
Modelio	EA	deployment	Artifact	works	
Modelio	EA	deployment	Association	works	

Όλα μεταφέρονται τέλεια.

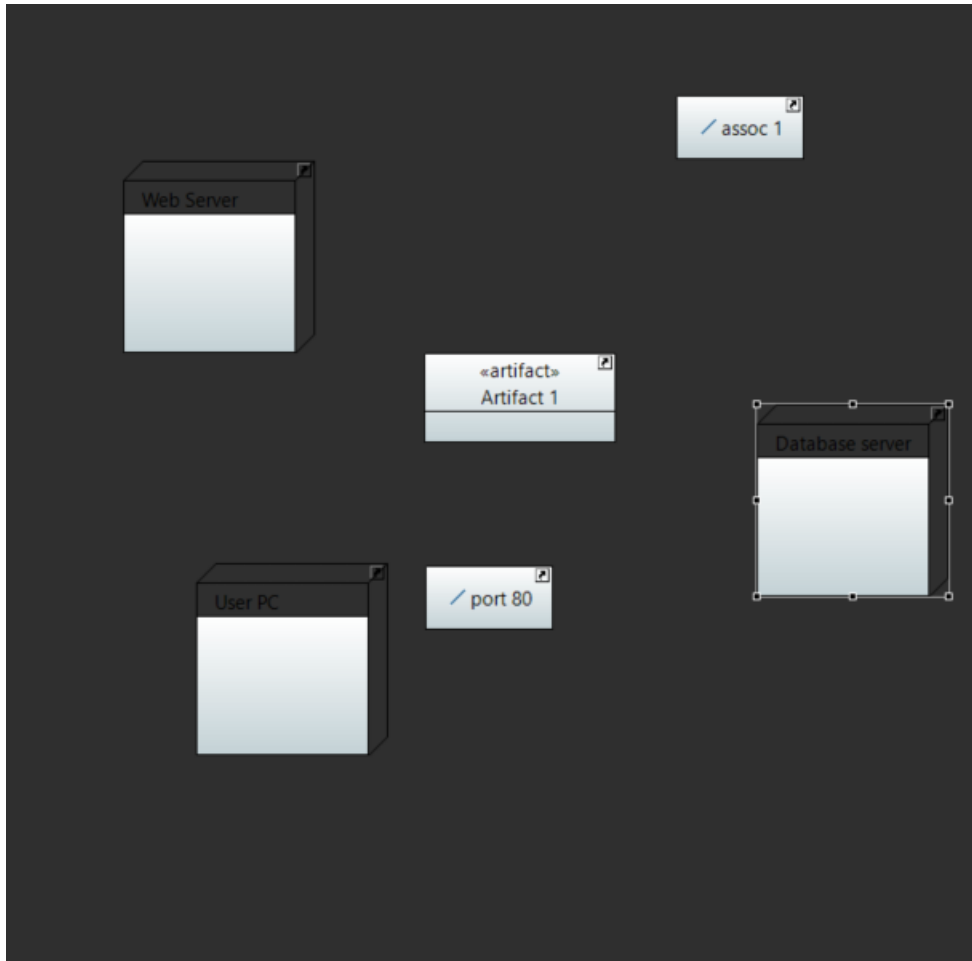
Reference Deployment Diagram (Modelio) AS IMPORTED IN StarUML



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	StarUML	deployment	Node	works partly	no description
Modelio	StarUML	deployment	Artifact	works partly	no description
Modelio	StarUML	deployment	Association	doesn't work	

Όλα μεταφέρονται σωστά χωρίς περιγραφές εκτός από τις σχέσεις που δεν μεταφέρονται καν.

Reference Deployment Diagram (Modelio) AS IMPORTED IN Eclipse Papyrus



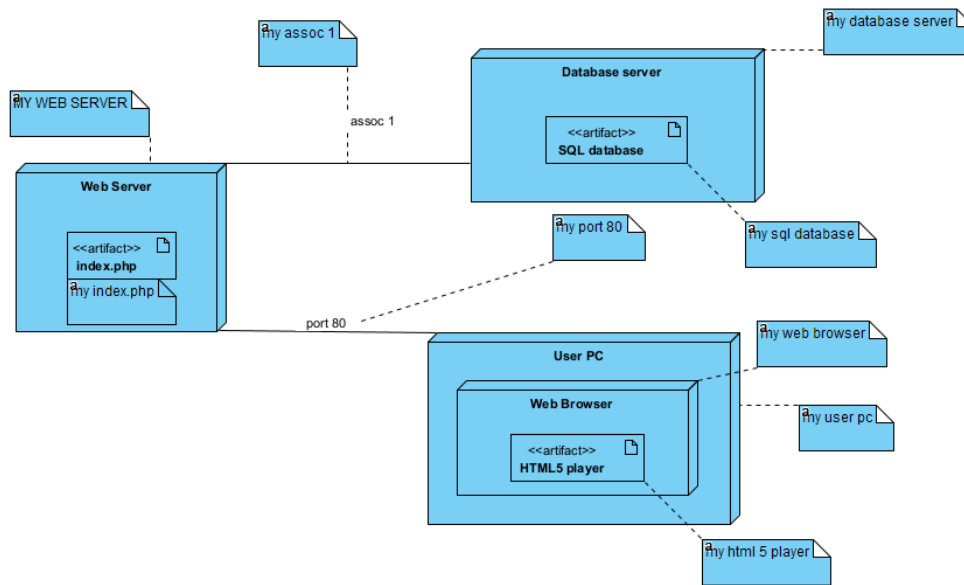
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	Papyrus	deployment	Node	works	
Modelio	Papyrus	deployment	Artifact	works	
Modelio	Papyrus	deployment	Association	works	

Όλα δουλεύουν τέλεια.

Reference Deployment Diagram (Eclipse Papyrus)



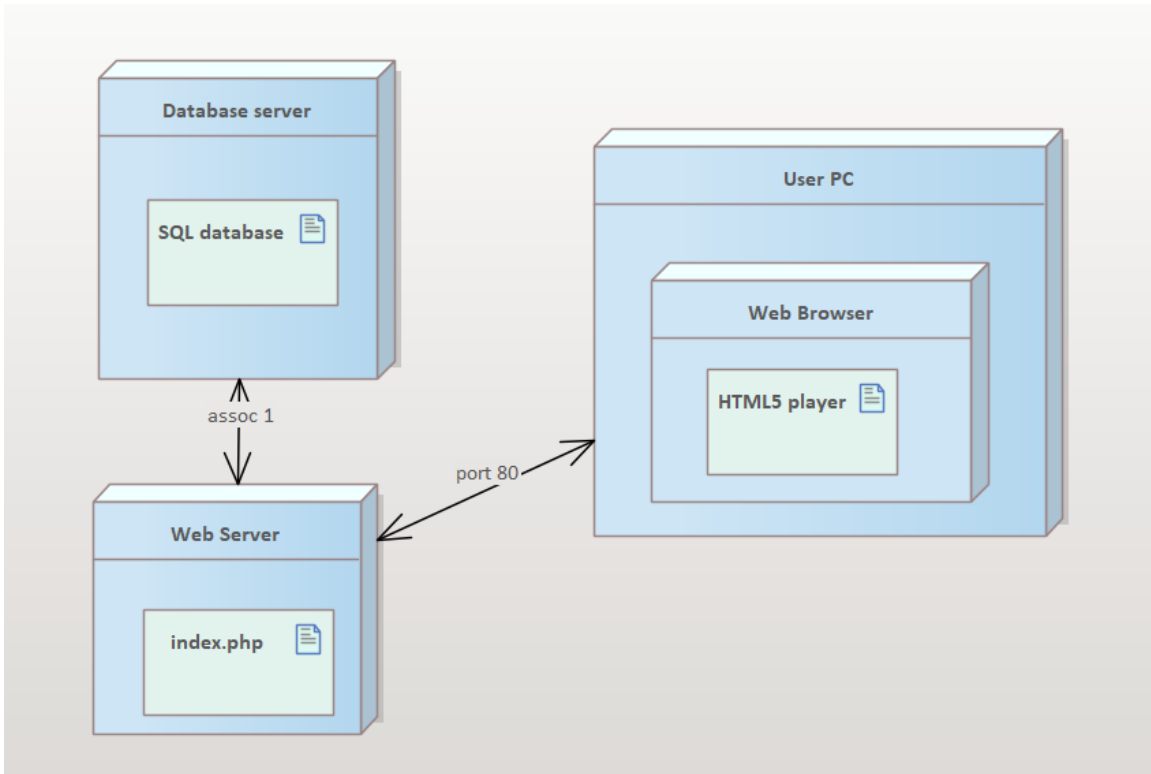
Reference Deployment Diagram (Eclipse Papyrus) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	VP	deployment	Node	works	
Papyrus	VP	deployment	Artifact	works	
Papyrus	VP	deployment	Association	works	

Όλα δουλεύουν τέλεια απλά οι περιγραφές μεταφέρονται σε μορφή notes.

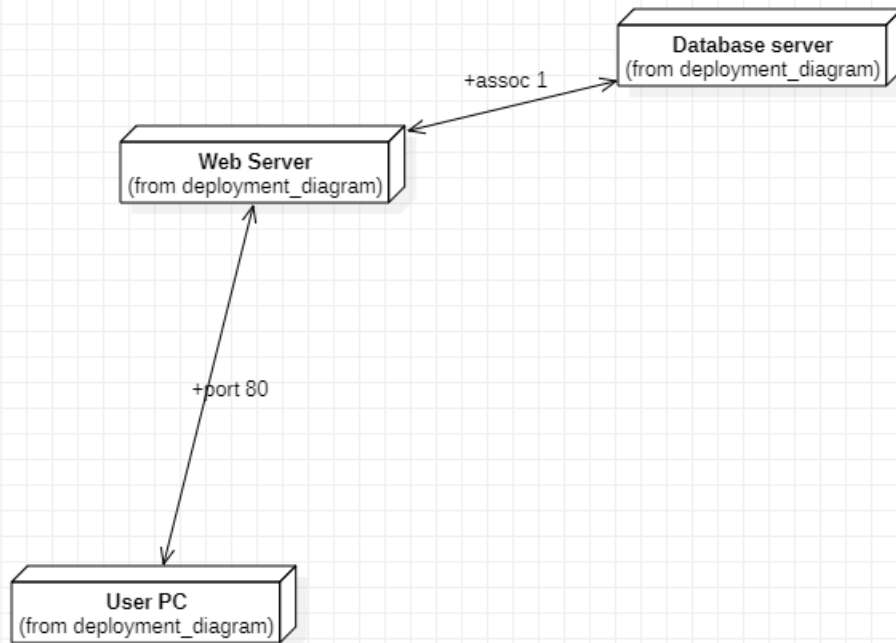
Reference Deployment Diagram (Eclipse Papyrus) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	EA	deployment	Node	works	
Papyrus	EA	deployment	Artifact	works	
Papyrus	EA	deployment	Association	works	

Όλα δουλεύουν τέλεια.

Reference Deployment Diagram (Eclipse Papyrus) AS IMPORTED IN
StarUML



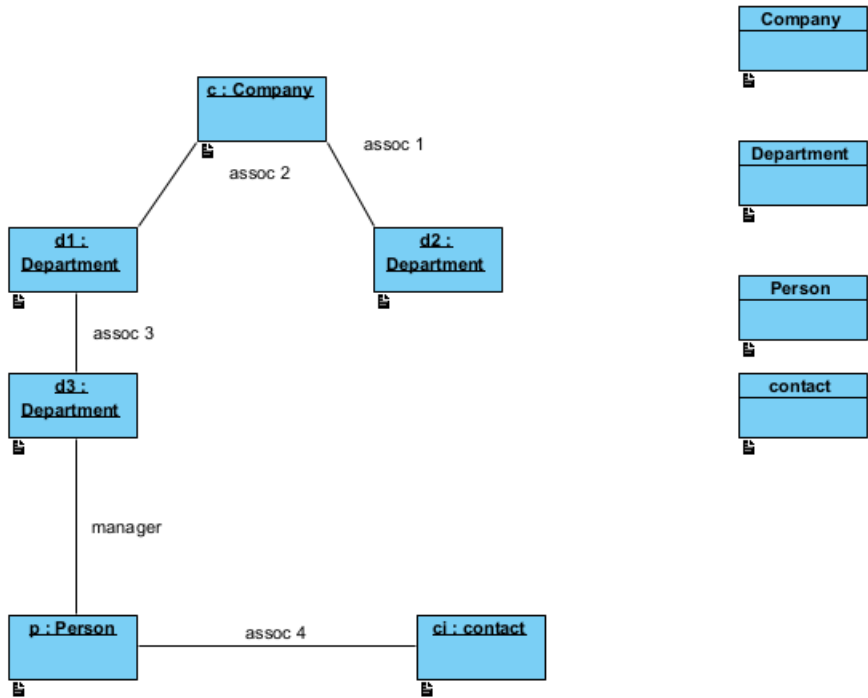
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	StarUML	deployment	Node	works partly	no description
Papyrus	StarUML	deployment	Artifact	doesn't work	
Papyrus	StarUML	deployment	Association	works partly	no description

Όλα μεταφέρονται σωστά χωρίς περιγραφές εκτός από τα artifacts που δεν μεταφέρονται καν.

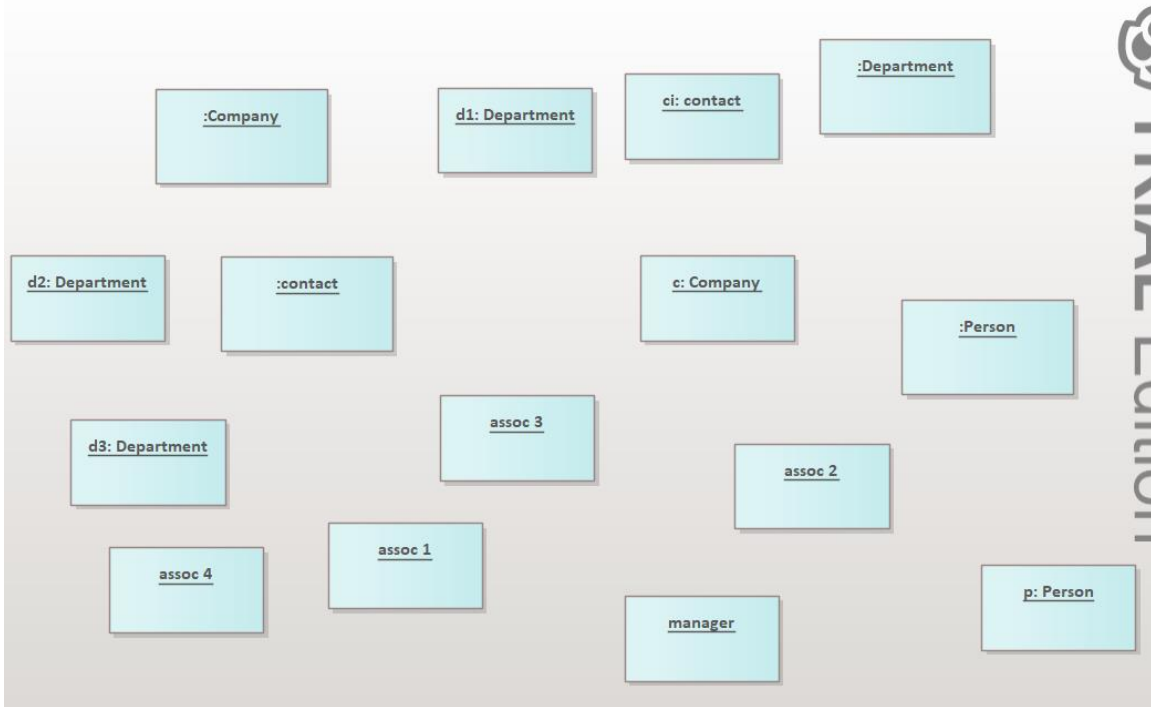
Reference Deployment Diagram (Eclipse Papyrus) AS IMPORTED IN
Modelio

DOES NOT WORK!

Reference Object Diagram (Visual Paradigm)



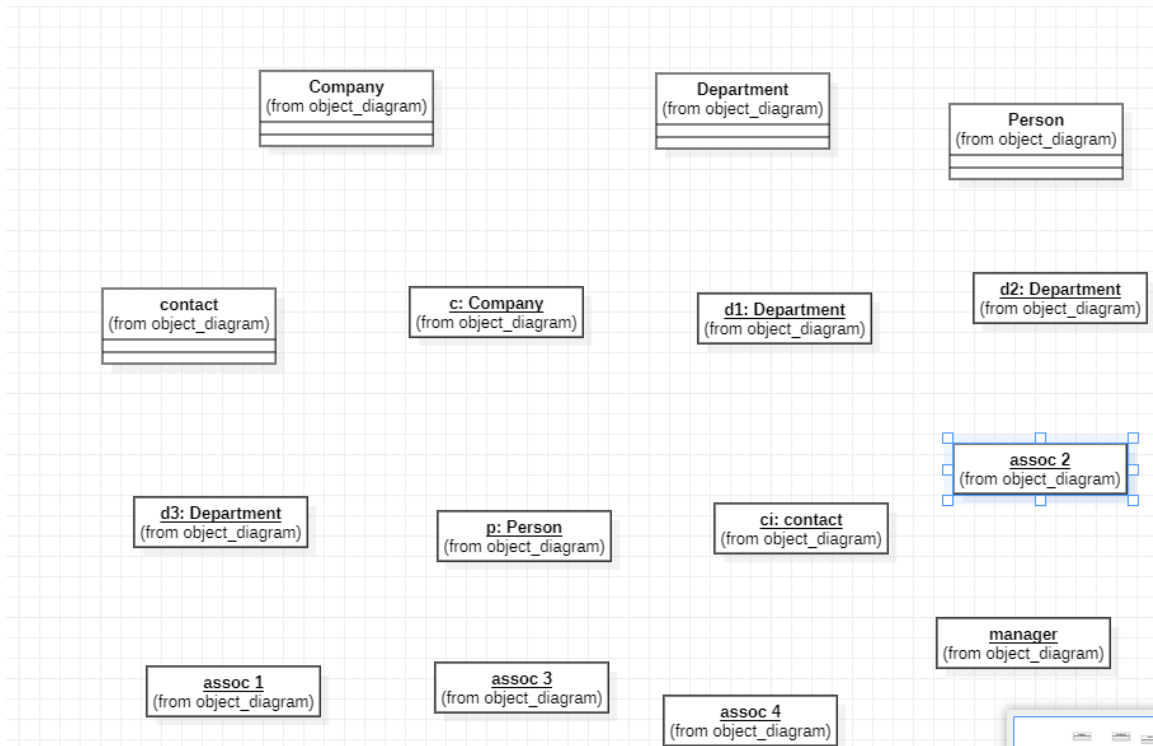
Reference Object Diagram (Visual Paradigm) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	EA	object	Instance	works	
VP	EA	object	Link	works	
VP	EA	object	Class	works	

Τα πάντα δουλεύουν σωστά.

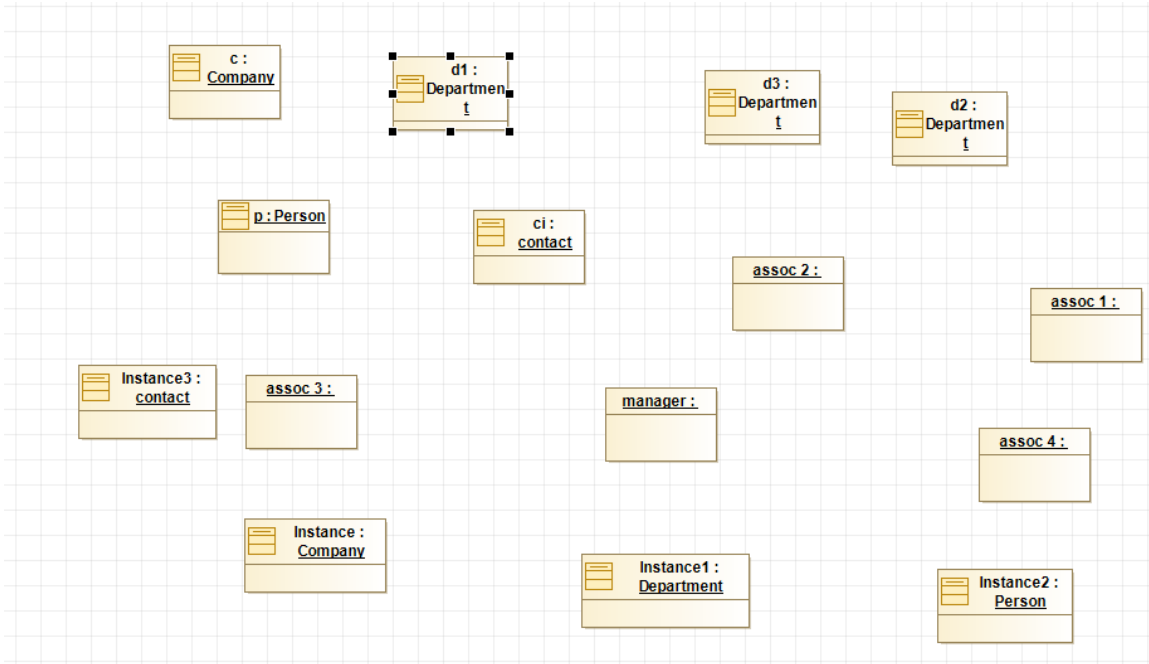
Reference Object Diagram (Visual Paradigm) AS IMPORTED IN StarUML



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	StarUML	object	Instance	works partly	no description
VP	StarUML	object	Link	works partly	no description
VP	StarUML	object	Class	works partly	no description

Όλα μεταφέρονται σωστά εκτός από τις περιγραφές.

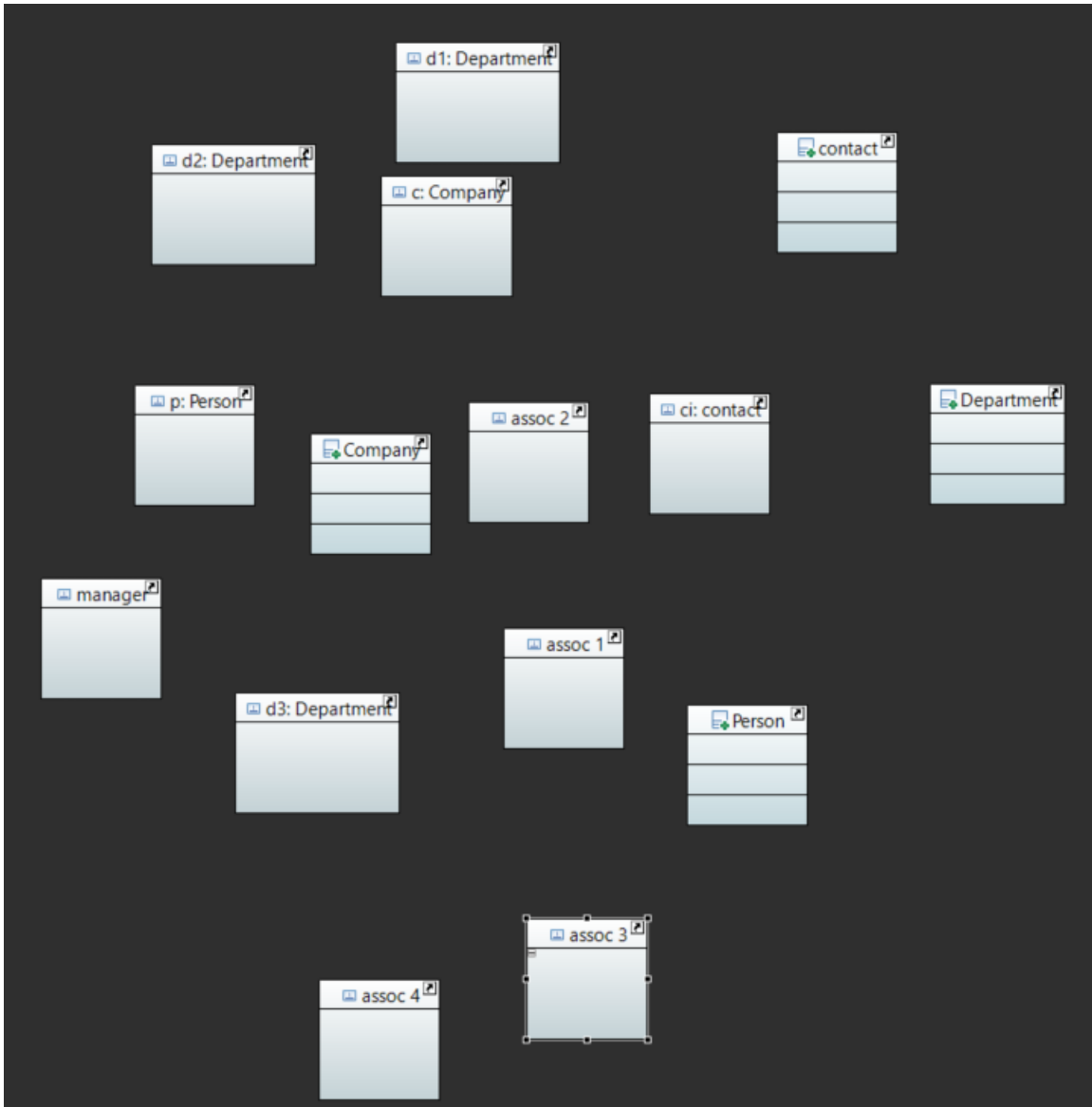
Reference Object Diagram (Visual Paradigm) AS IMPORTED IN Modelio



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	Modelio	object	Instance	works partly	no description
VP	Modelio	object	Link	works partly	no description
VP	Modelio	object	Class	works partly	no description

Όλα μεταφέρονται σωστά εκτός από τις περιγραφές.

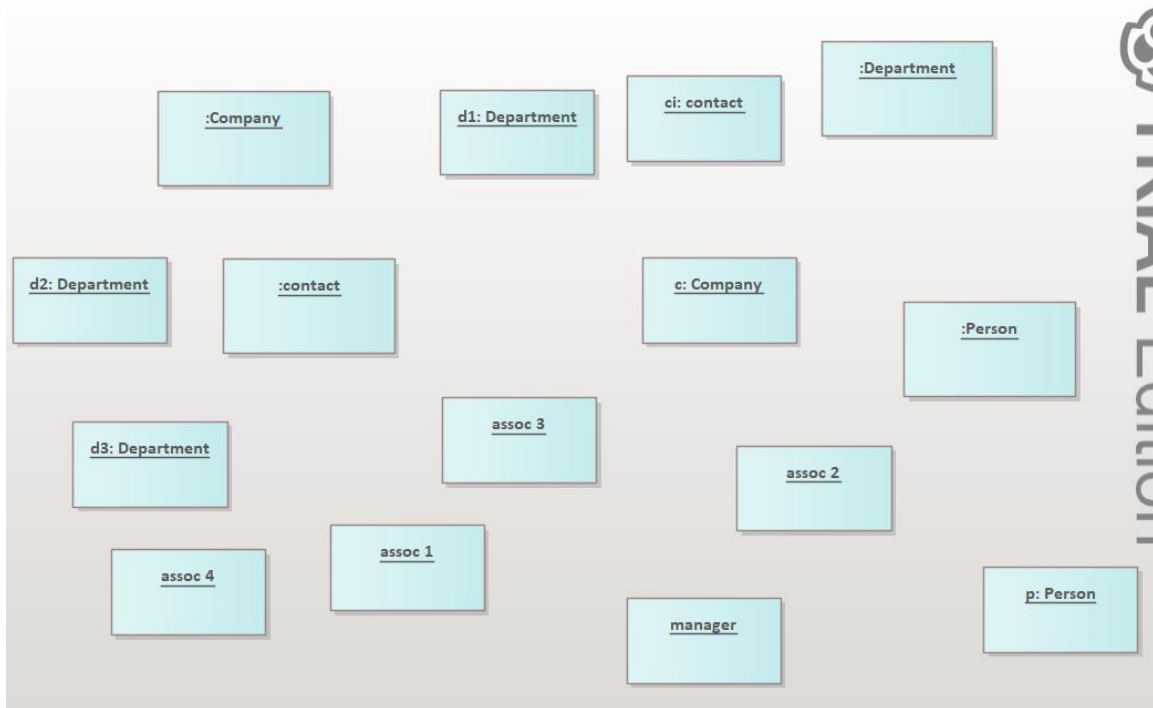
Reference Object Diagram (Visual Paradigm) AS IMPORTED IN Eclipse Papyrus



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	Papyrus	object	Instance	works	
VP	Papyrus	object	Link	works	
VP	Papyrus	object	Class	works	

Όλα δουλεύουν τέλεια.

Reference Object Diagram (Enterprise Architect)



Reference Object Diagram (Enterprise Architect) AS IMPORTED IN Visual Paradigm



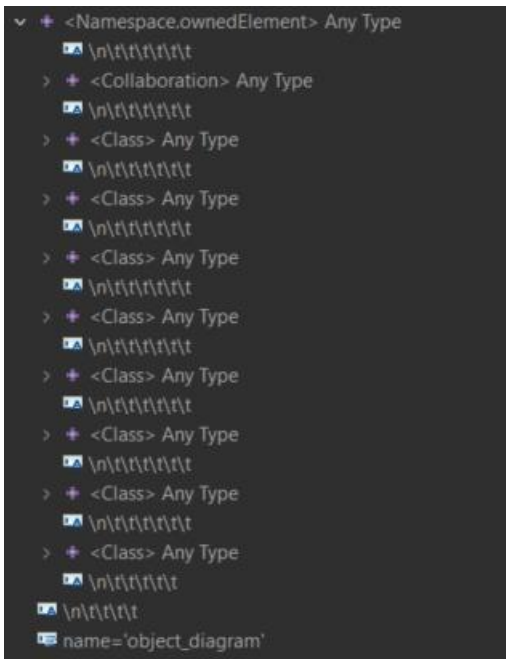
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	VP	object	Class	works	Model structure
EA	VP	object	Instance	works	
EA	VP	object	Link	works	

Όλα δουλεύουν σωστά απλά η μεταφορά έγινε σε μορφή model structure.

Reference Object Diagram (Enterprise Architect) AS IMPORTED IN **StarUML**
DOES NOT WORK!

Reference Object Diagram (Enterprise Architect) AS IMPORTED IN **Modelio**
DOES NOT WORK!

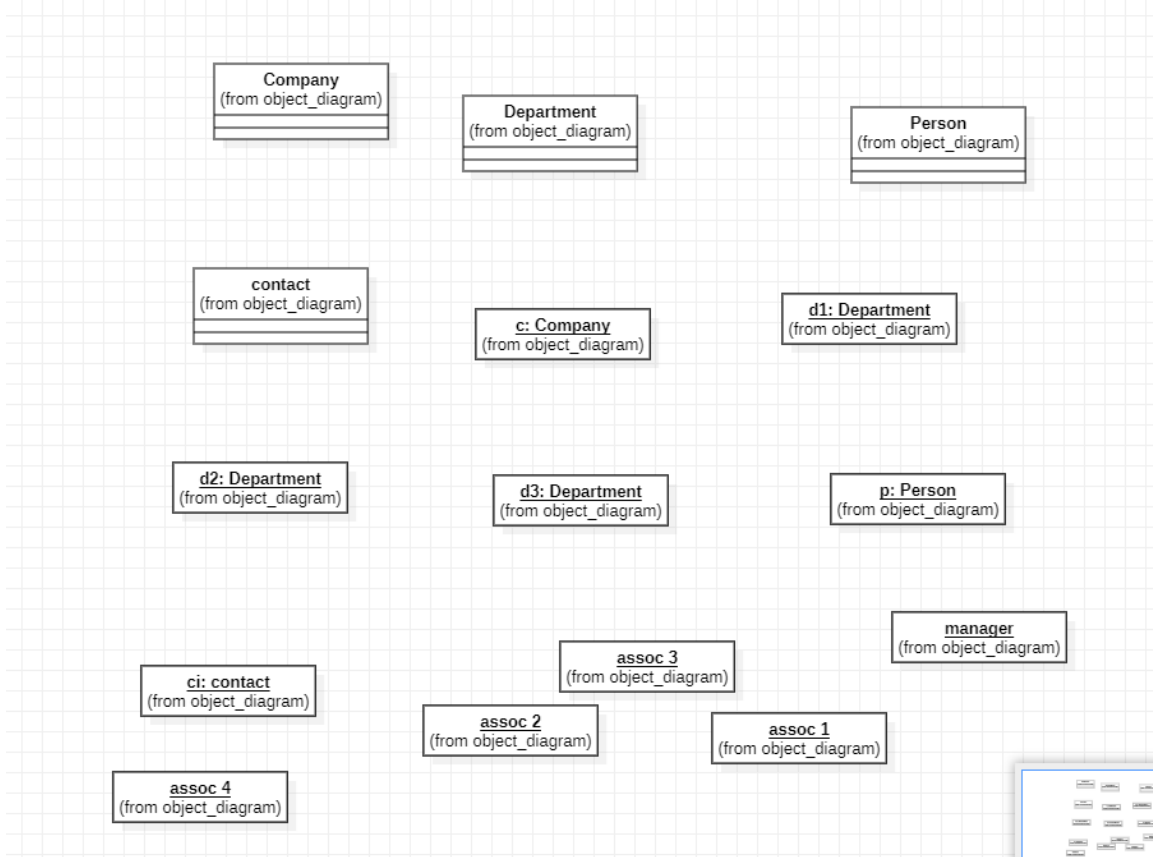
Reference Object Diagram (Enterprise Architect) AS IMPORTED IN **Eclipse Papyrus**



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	Papyrus	object	Class	works	
EA	Papyrus	object	Instance	works	
EA	Papyrus	object	Link	works	

Τα πάντα δουλεύουν σωστά.

Reference Object Diagram (StarUML)



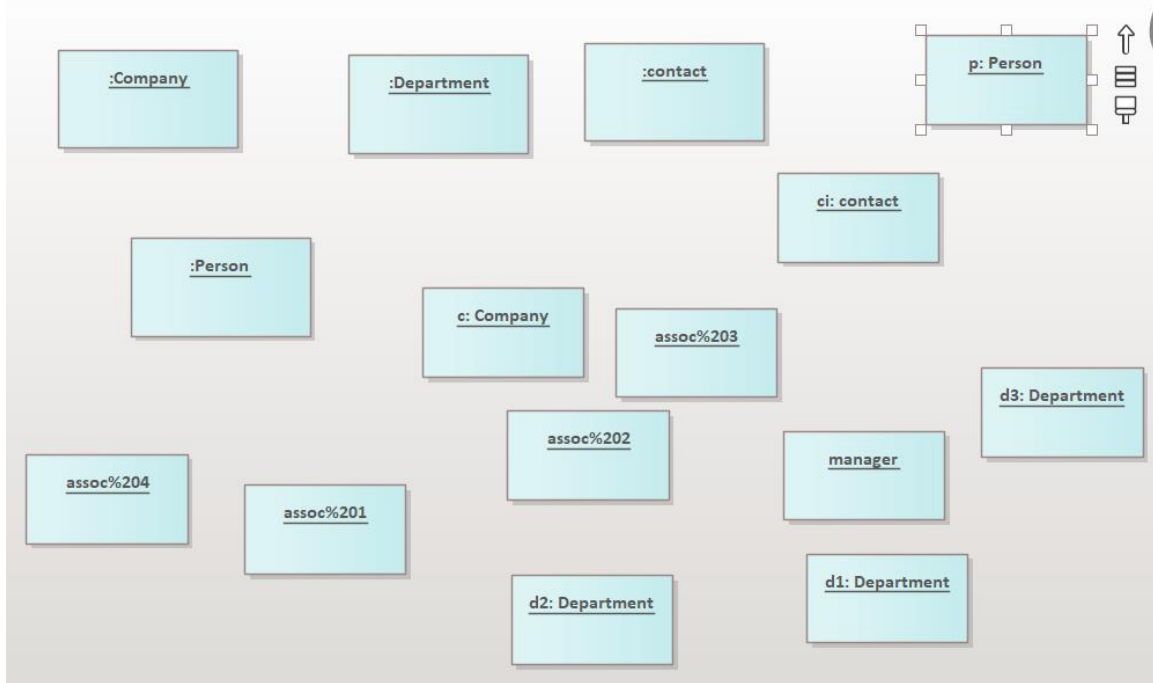
Reference Object Diagram (StarUML) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	VP	object	Class	works partly	no description, problem with space characters, Model Structure
StarUML	VP	object	Instance	works partly	no description
StarUML	VP	object	Link	works partly	no description

Η μεταφορά έγινε σε μορφή model structure. Γενικά όλα δουλεύουν σωστά χωρίς τις περιγραφές.

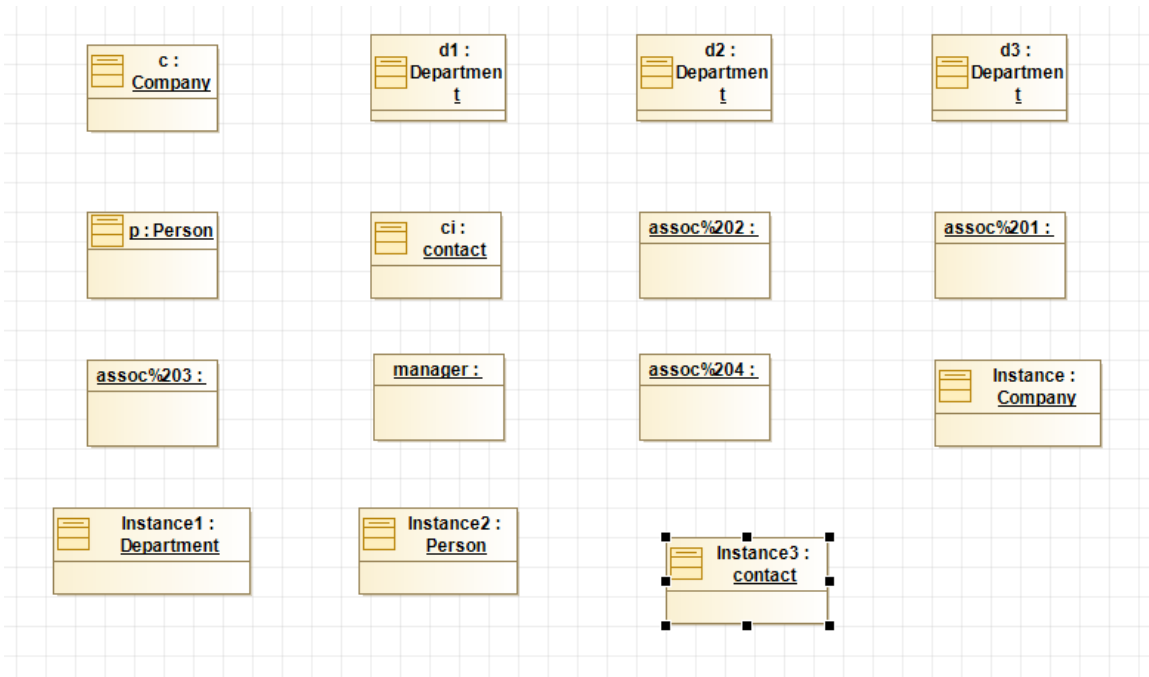
Reference Object Diagram (StarUML) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	EA	object	Class	works partly	no description, problem with space characters
StarUML	EA	object	Instance	works partly	no description
StarUML	EA	object	Link	works partly	no description

Τα πάντα δουλεύουν σωστά χωρίς περιγραφές.

Reference Object Diagram (StarUML) AS IMPORTED IN Modelio



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	Modelio	object	Class	works partly	no description, problem with space characters
StarUML	Modelio	object	Instance	works partly	no description
StarUML	Modelio	object	Link	works partly	no description

Όλα δουλεύουν σωστά χωρίς περιγραφές.

Reference Object Diagram (StarUML) AS IMPORTED IN Eclipse Papyrus

```

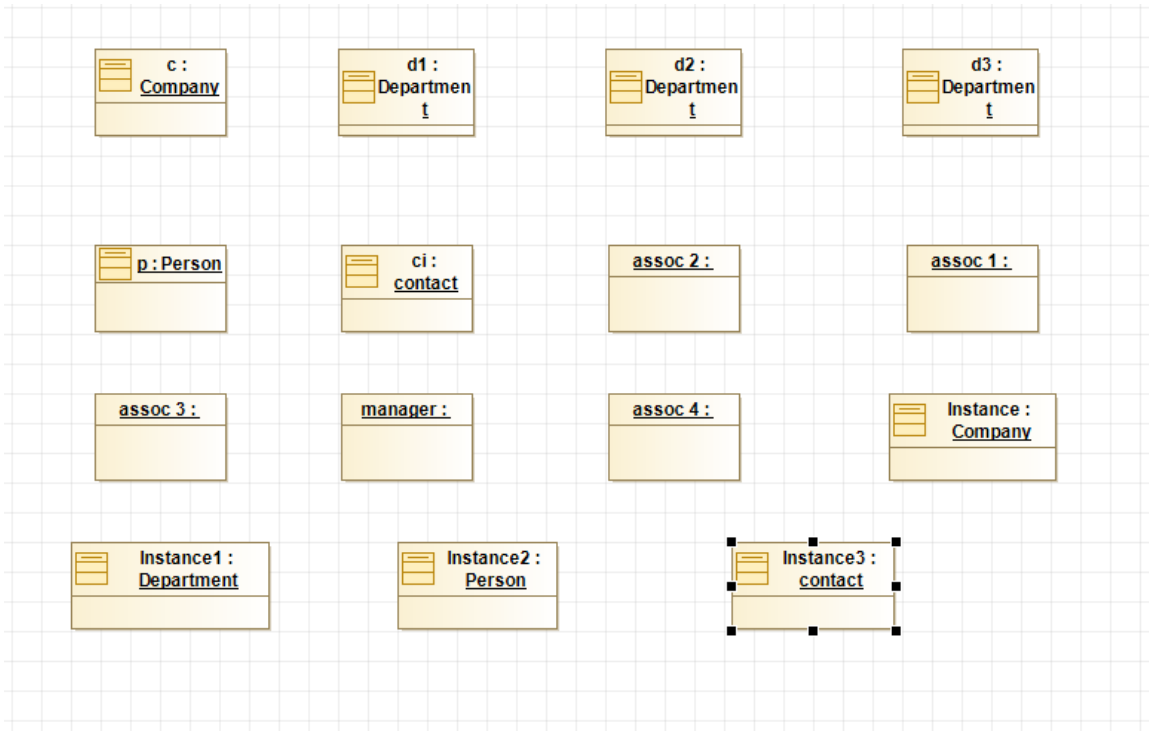
\|/
> + <packagedElement> Stereotype
\|/
> + <packagedElement> Stereotype
\|/
> + <packagedElement> Stereotype
\|/
> + <packagedElement> Stereotype
\|/
> + <packagedElement> Instance Specification
\|/
> + <packagedElement> Class
\|/
> + <packagedElement> Class
\|/
> + <packagedElement> Class
\|/
> + <packagedElement> Class
\|/
> + <packagedElement> Instance Specification
\|/
> + <packagedElement> Instance Specification
\|/
> + <packagedElement> Instance Specification
\|/
> + <packagedElement> Instance Specification
\|/
> + <packagedElement> Instance Specification
\|/
> + <packagedElement> Instance Specification
\|/
> + <packagedElement> Instance Specification
\|/
> + <packagedElement> Instance Specification
\|/
> + <packagedElement> Instance Specification
\|/
> + <packagedElement> Instance Specification
\|/
name='object_diagram'

```

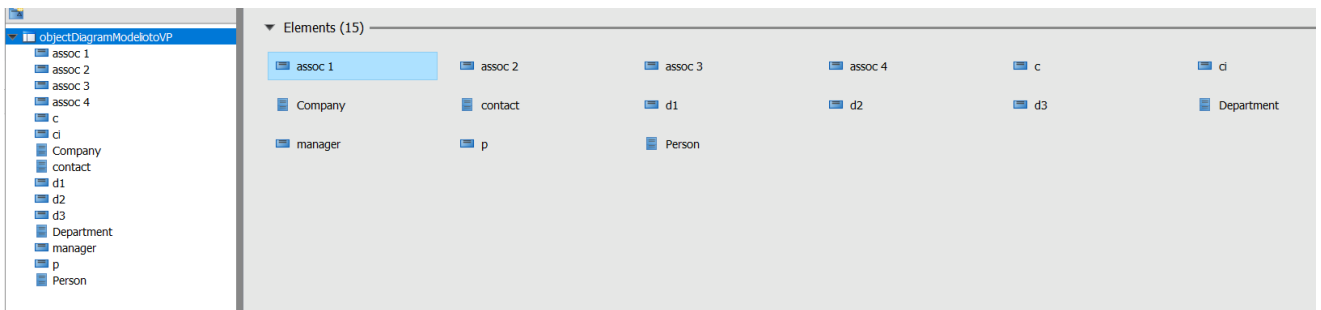
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	Papyrus	object	Class	works	problem with space characters
StarUML	Papyrus	object	Instance	works	
StarUML	Papyrus	object	Link	works	

Όλα δουλεύουν σωστά απλά υπάρχει πρόβλημα με τους κενούς χαρακτήρες.

Reference Object Diagram (Modelio)



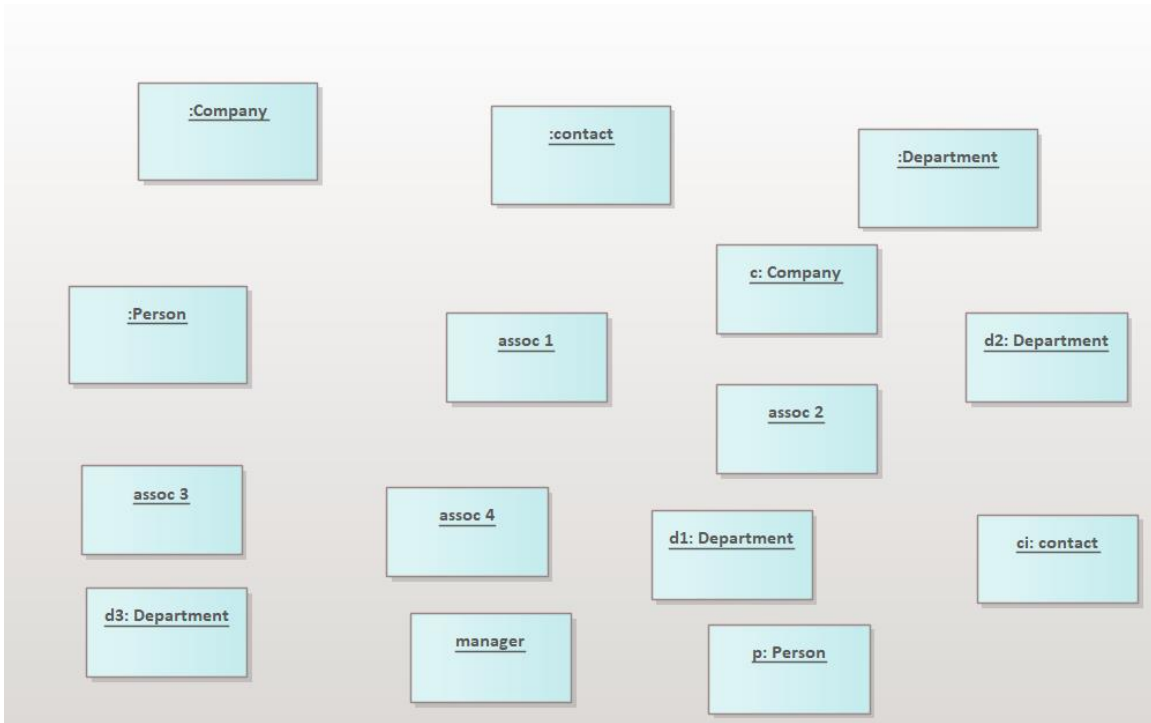
Reference Object Diagram (Modelio) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	VP	object	Class	works	Model Structure
Modelio	VP	object	Instance	works	
Modelio	VP	object	Link	works	

Όλα δουλεύουν σωστά απλά η μεταφορά έγινε σε μορφή model structure.

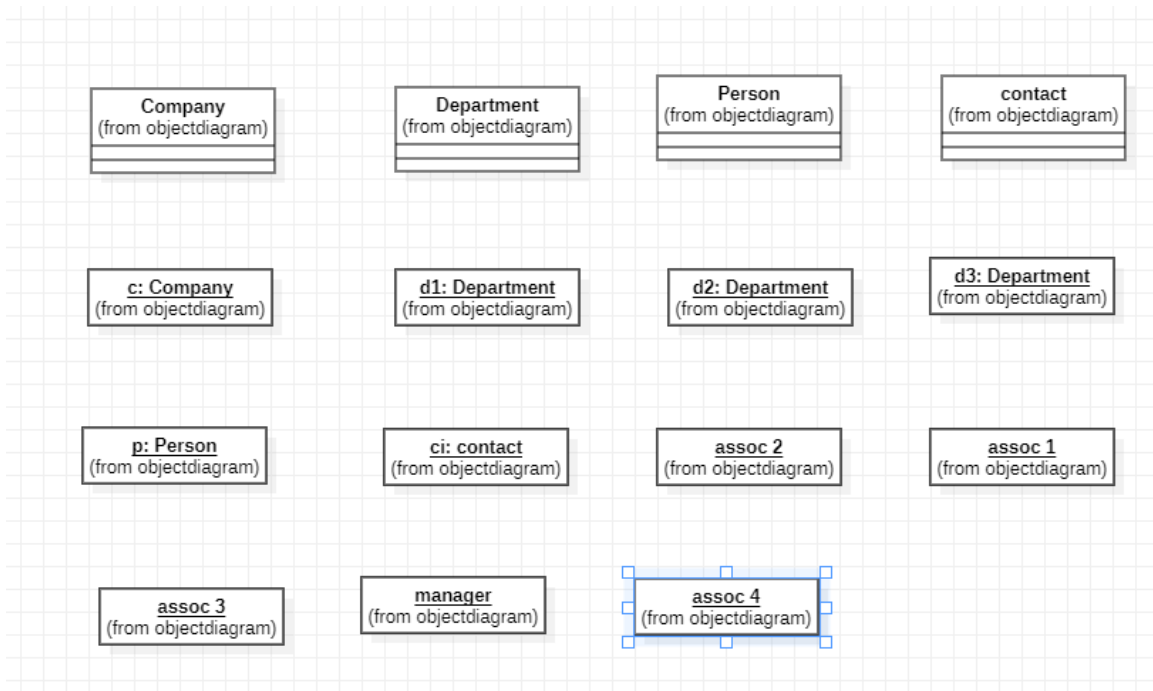
Reference Object Diagram (Modelio) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	EA	object	Class	works	
Modelio	EA	object	Instance	works	
Modelio	EA	object	Link	works	

Όλα δουλεύουν σωστά.

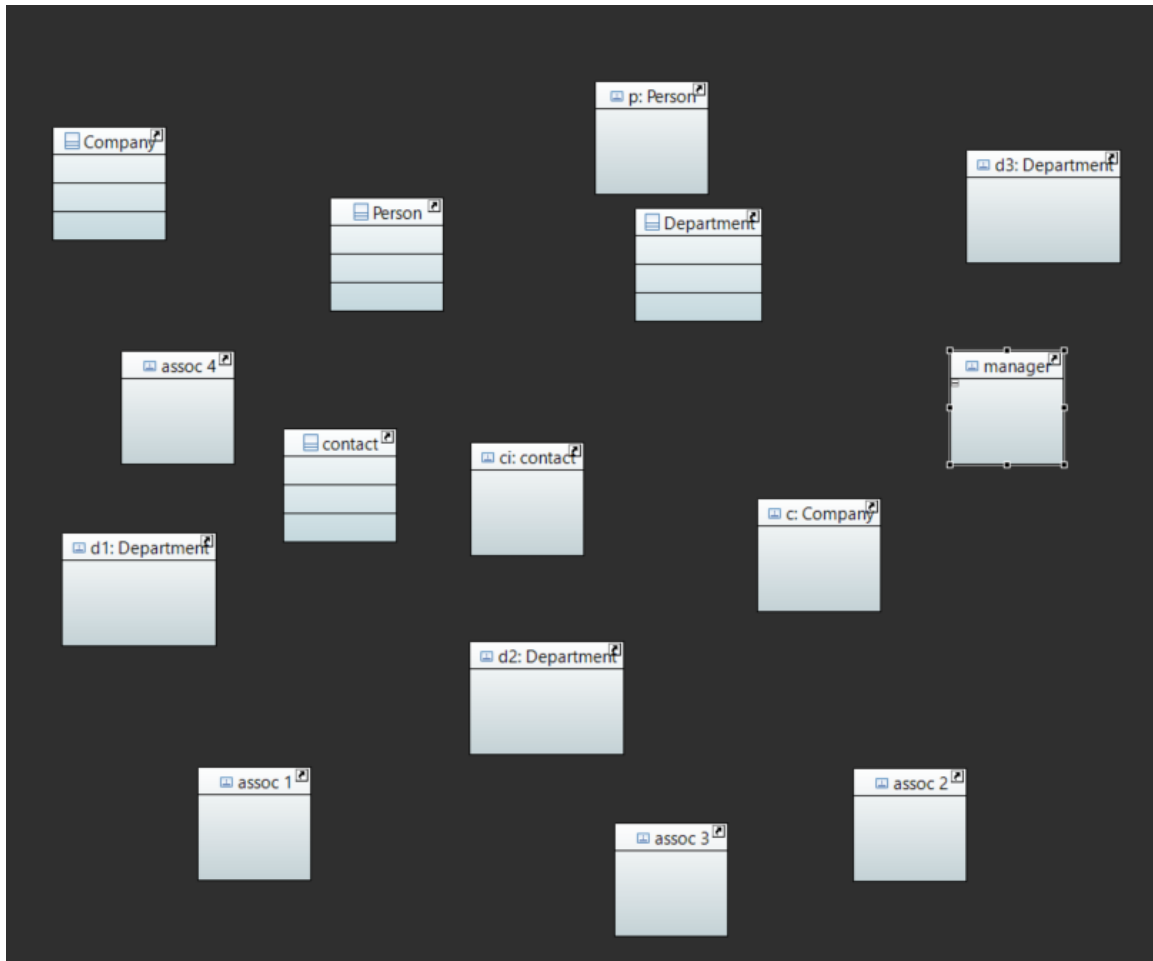
Reference Object Diagram (Modelio) AS IMPORTED IN StarUML



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	StarUML	object	Class	works partly	no description
Modelio	StarUML	object	Instance	works partly	no description
Modelio	StarUML	object	Link	works partly	no description

Όλα δουλεύουν σωστά απλά χωρίς περιγραφές.

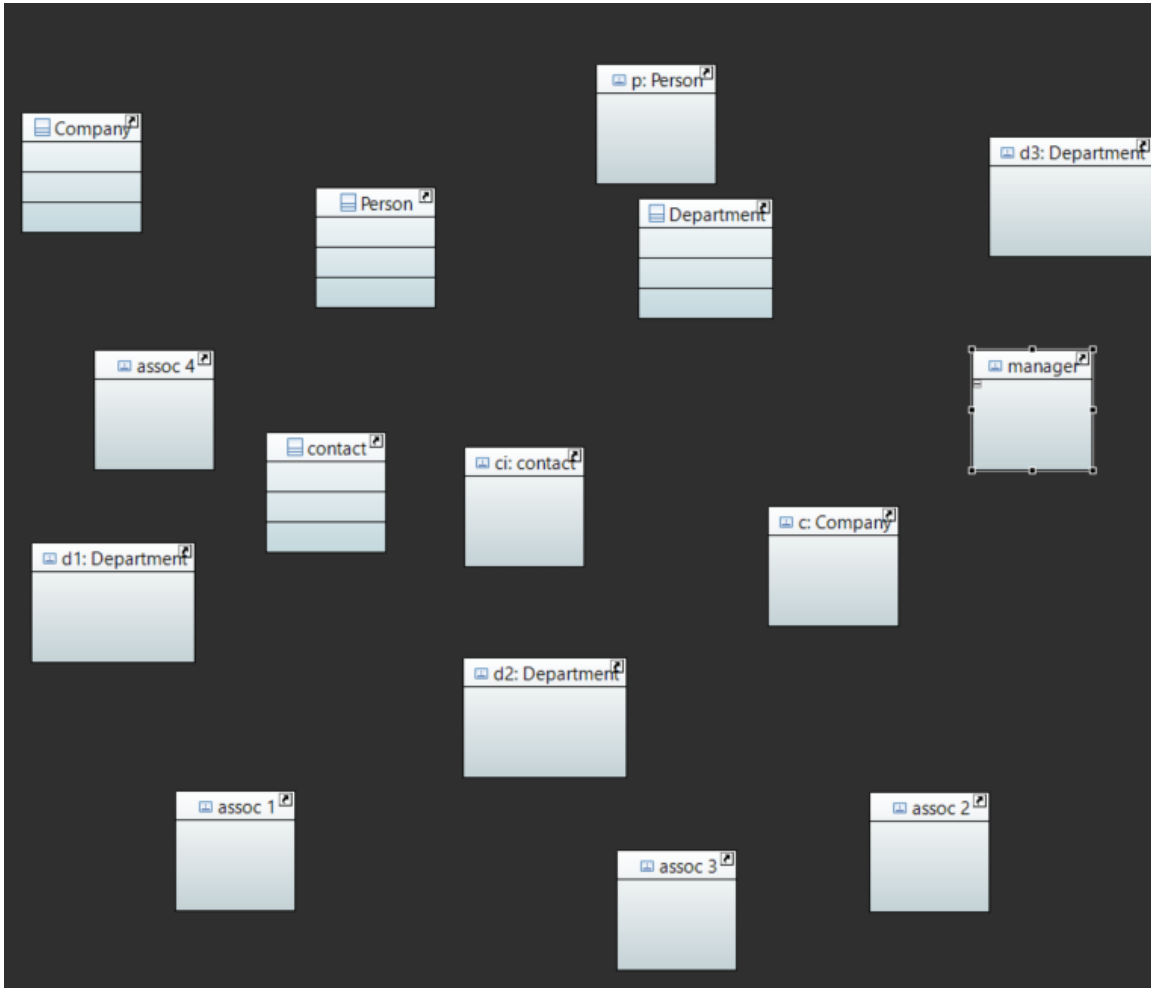
Reference Object Diagram (Modelio) AS IMPORTED IN Eclipse Papyrus



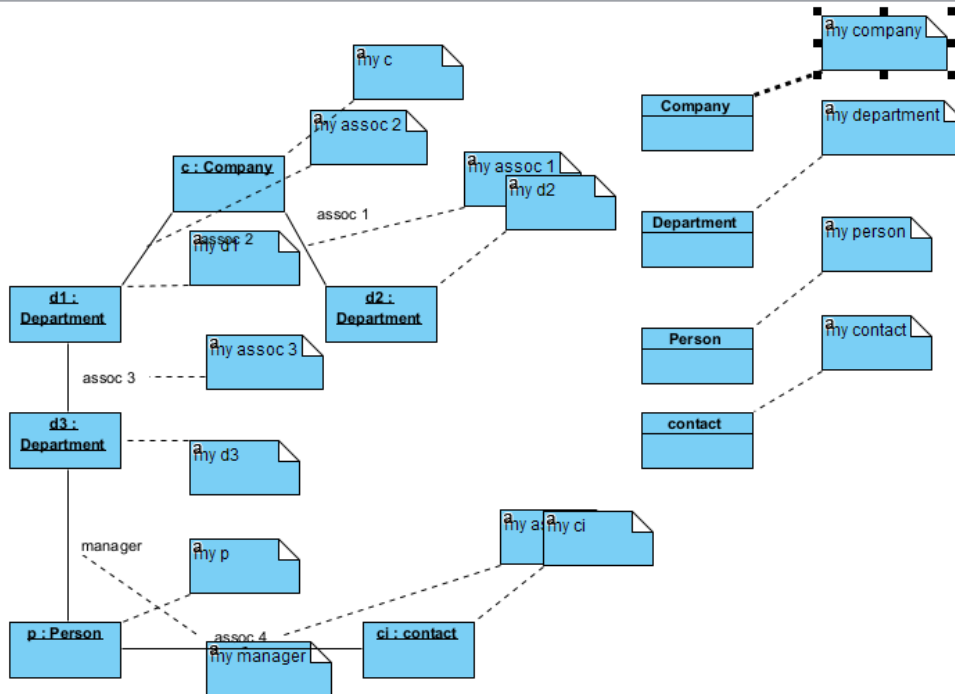
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	Papyrus	object	Class	works	
Modelio	Papyrus	object	Instance	works	
Modelio	Papyrus	object	Link	works	

Όλα δουλεύουν σωστά.

Reference Object Diagram (Eclipse Papyrus)



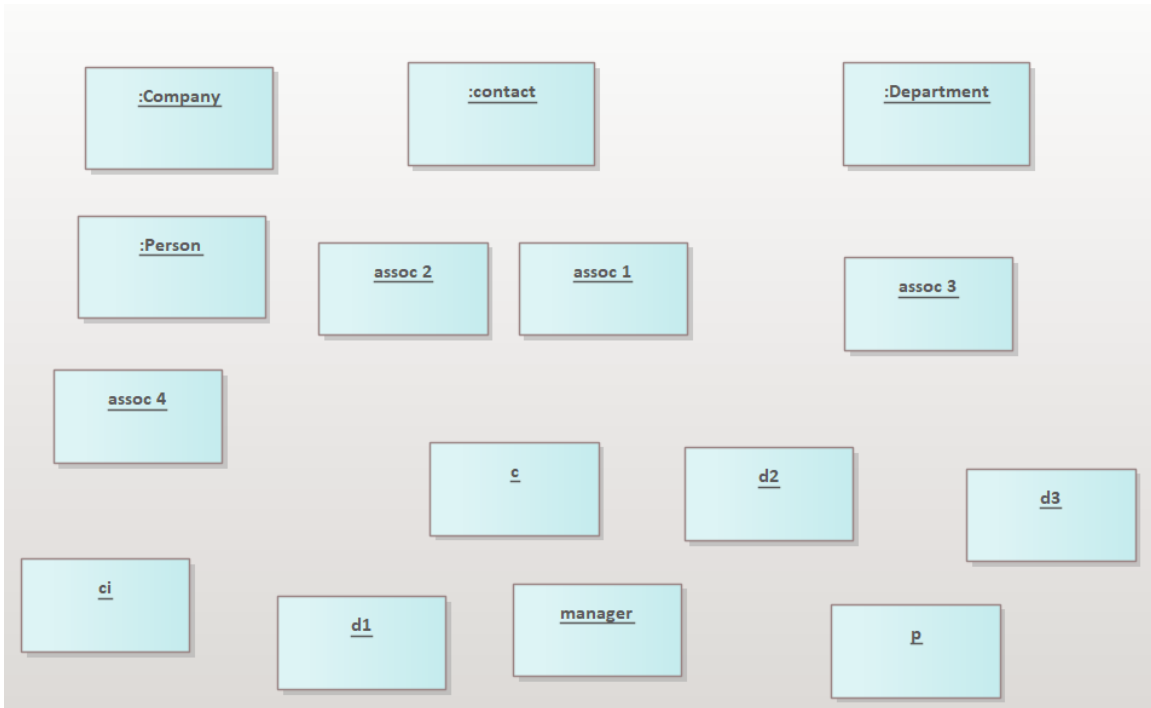
Reference Object Diagram (Eclipse Papyrus) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	VP	object	Class	works	
Papyrus	VP	object	Instance	works	
Papyrus	VP	object	Link	works	

Όλα δουλεύουν σωστά απλά οι περιγραφές έχουν μεταφερθεί σε μορφή notes.

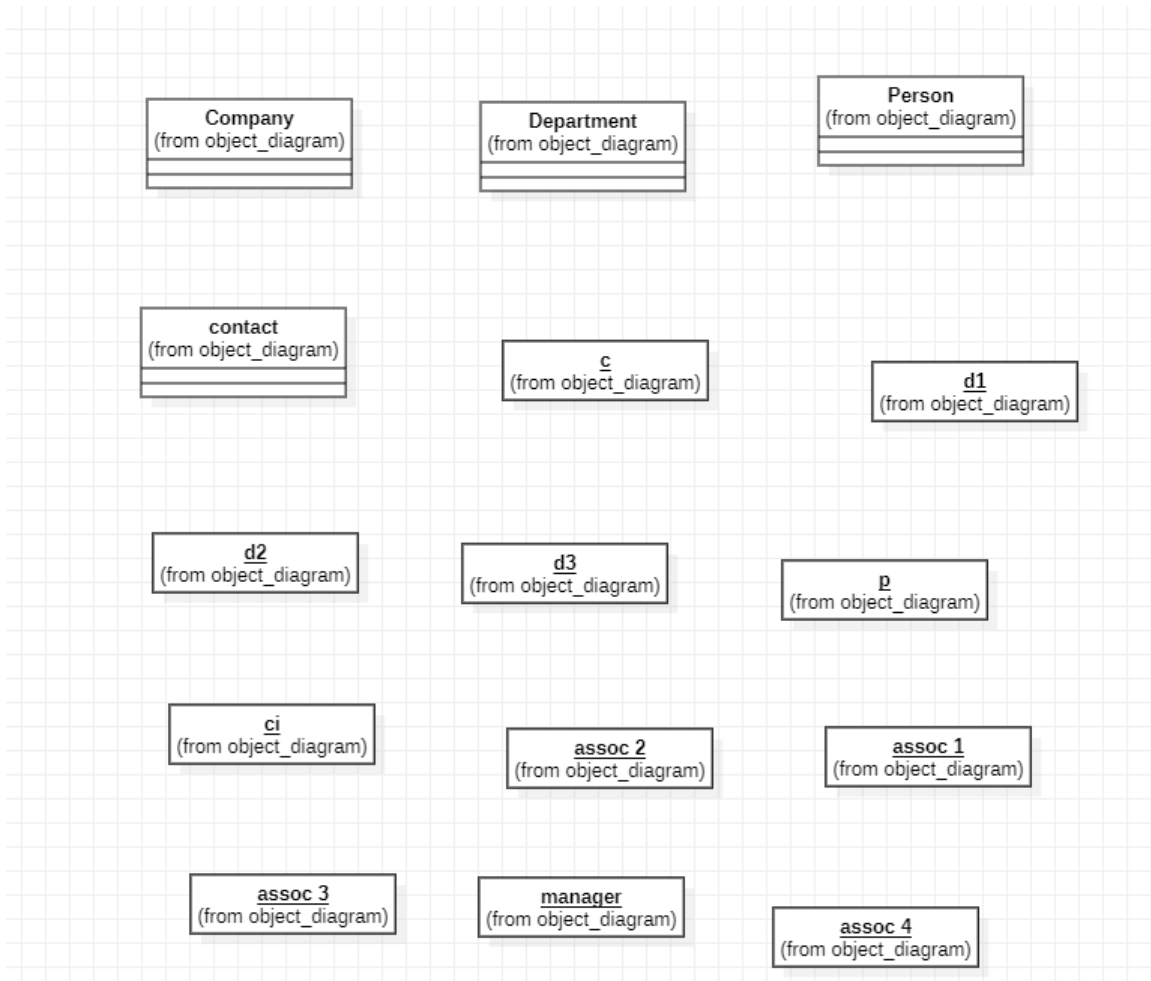
Reference Object Diagram (Eclipse Papyrus) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	EA	object	Class	works	
Papyrus	EA	object	Instance	works	
Papyrus	EA	object	Link	works	

Όλα δουλεύουν σωστά.

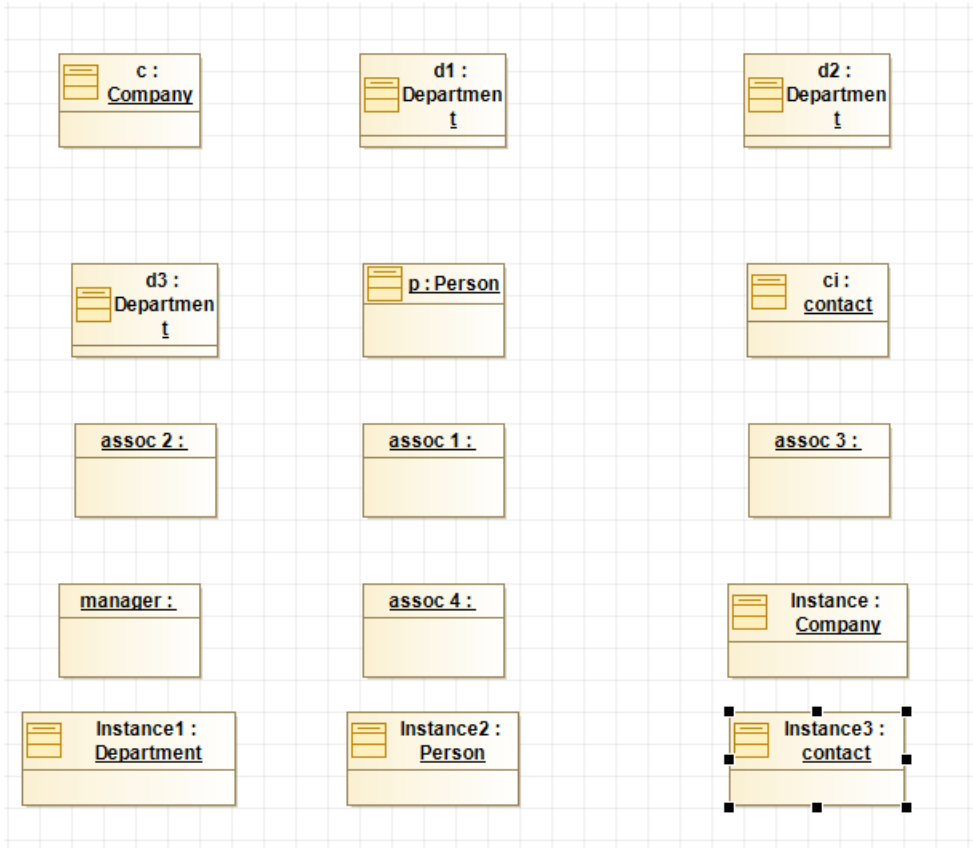
Reference Object Diagram (Eclipse Papyrus) AS IMPORTED IN StarUML



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	StarUML	object	Class	works partly	no description
Papyrus	StarUML	object	Instance	works partly	no description
Papyrus	StarUML	object	Link	works partly	no description

Όλα δουλεύουν σωστά απλά δεν μεταφέρονται οι περιγραφές.

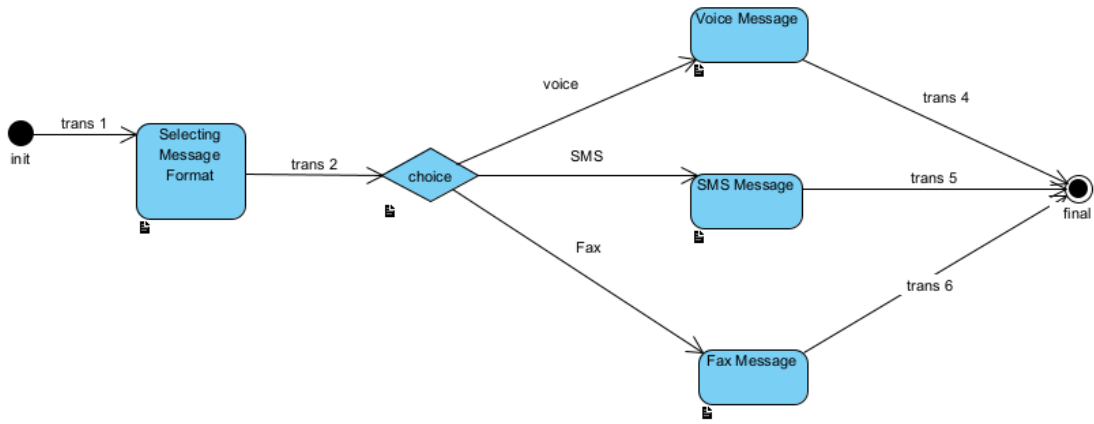
Reference Object Diagram (Eclipse Papyrus) AS IMPORTED IN Modelio



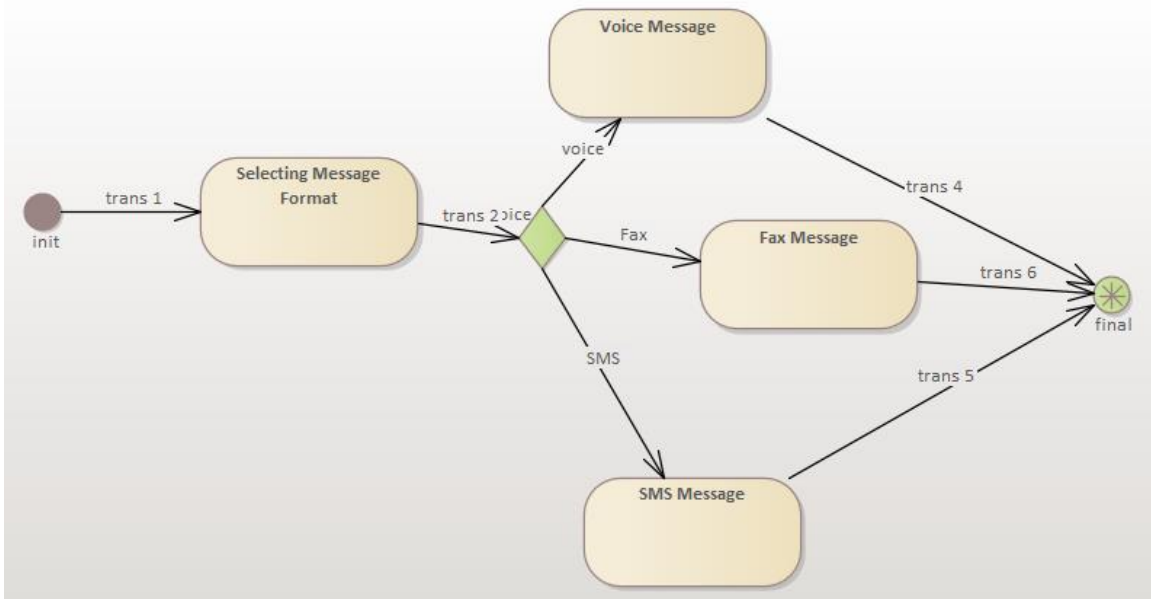
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	Modelio	object	Class	works partly	no description
Papyrus	Modelio	object	Instance	works partly	no description
Papyrus	Modelio	object	Link	works partly	no description

Όλα δουλεύουν σωστά χωρίς περιγραφές.

Reference State Machine Diagram (Visual Paradigm)



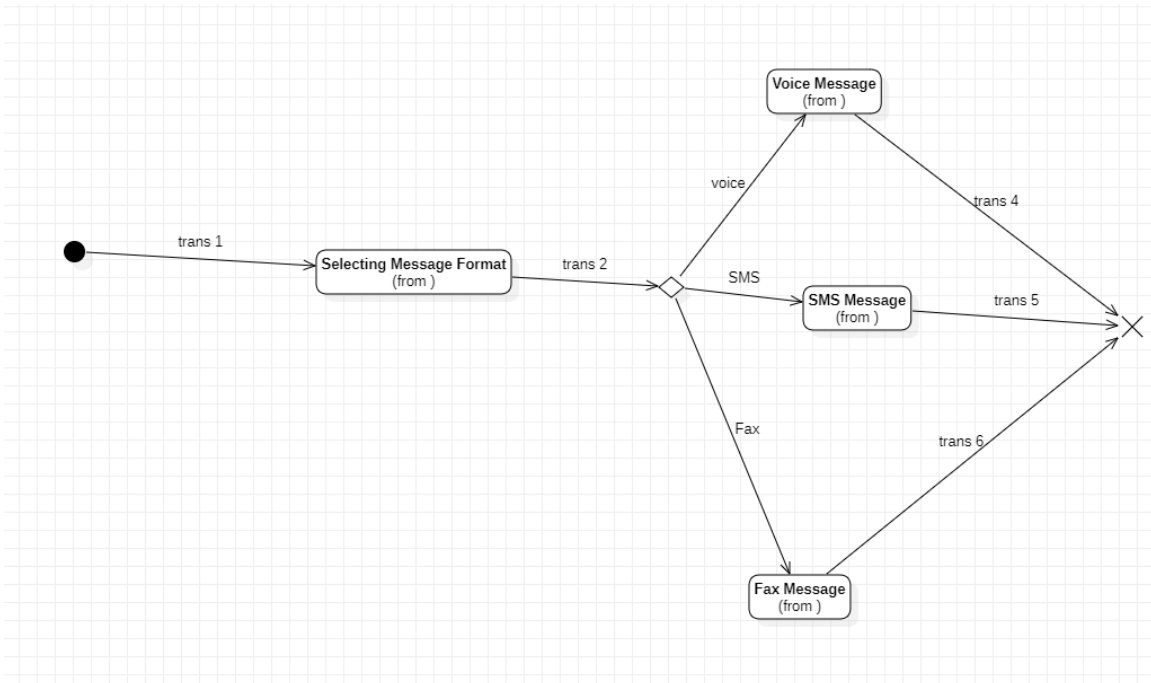
Reference State Machine Diagram (Visual Paradigm) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	EA	state machine	Initial State	works partly	
VP	EA	state machine	Transition	works	
VP	EA	state machine	State	works	
VP	EA	state machine	Choice	works	
VP	EA	state machine	Final State	works	

Όλα μεταφέρθηκαν τέλεια.

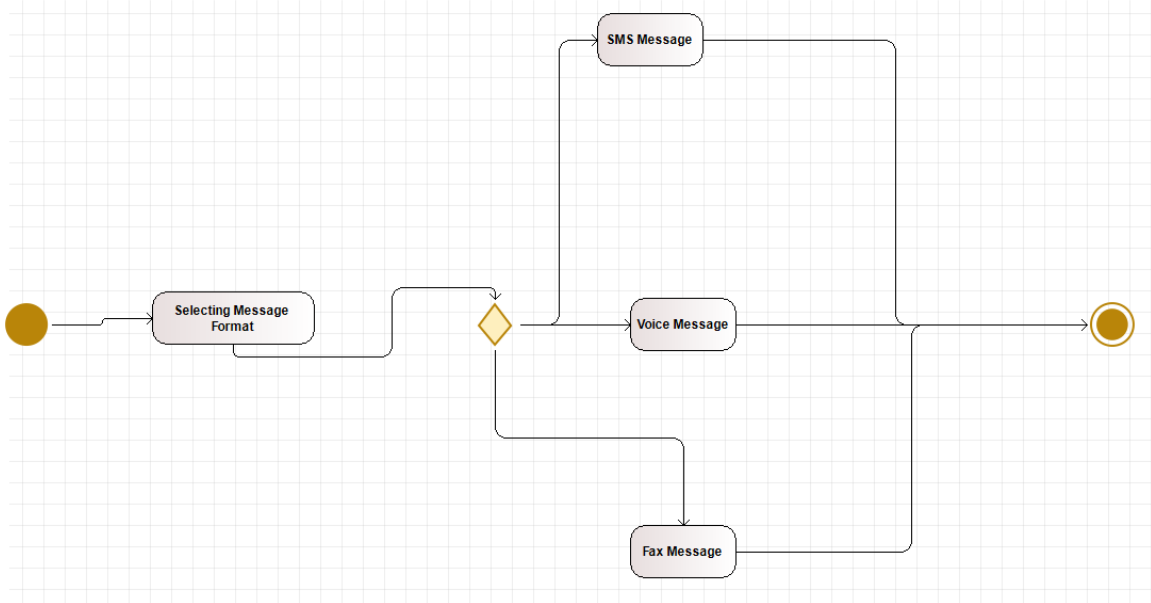
Reference State Machine Diagram (Visual Paradigm) AS IMPORTED IN **StarUML**



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	StarUML	state machine	Initial State	works partly	no description
VP	StarUML	state machine	Transition	works partly	no description
VP	StarUML	state machine	State	works partly	no description
VP	StarUML	state machine	Choice	works partly	no description
VP	StarUML	state machine	Final State	works partly	no description

Όλα δουλεύουν πολύ καλά απλά χωρίς τις περιγραφές.

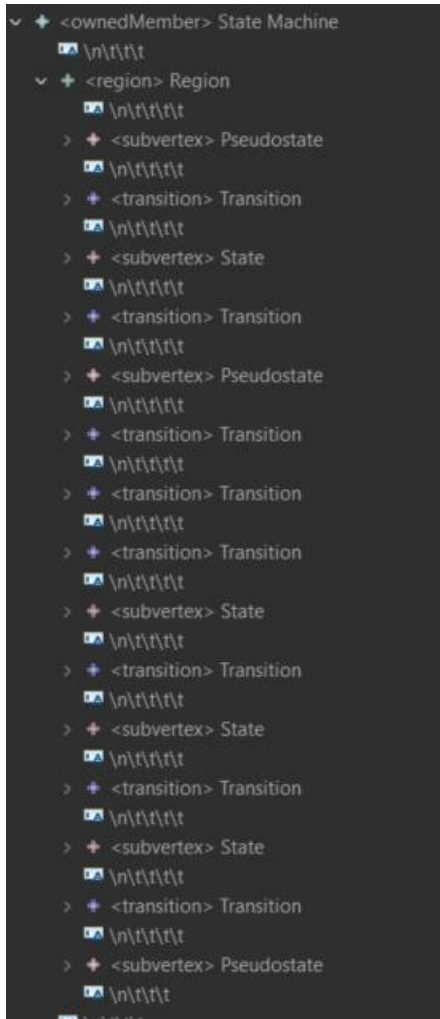
Reference State Machine Diagram (Visual Paradigm) AS IMPORTED IN Modelio



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	Modelio	state machine	Initial State	works partly	no description
VP	Modelio	state machine	Transition	works partly	no description
VP	Modelio	state machine	State	works partly	no description
VP	Modelio	state machine	Choice	works partly	no description
VP	Modelio	state machine	Final State	works partly	no description

Όλα δουλεύουν πολύ καλά χωρίς όμως τις περιγραφές.

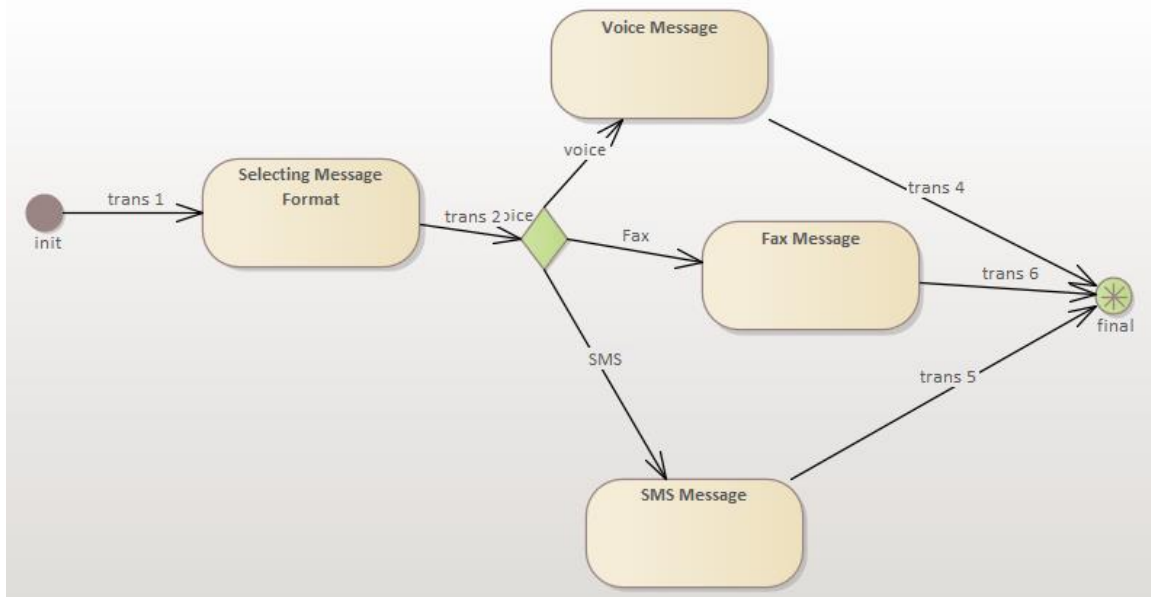
Reference State Machine Diagram (Visual Paradigm) AS IMPORTED IN Eclipse Papyrus



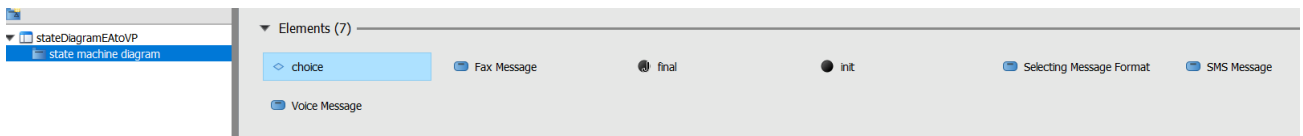
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	Papyrus	state machine	Initial State	works	
VP	Papyrus	state machine	Transition	works	
VP	Papyrus	state machine	State	works	
VP	Papyrus	state machine	Choice	works	
VP	Papyrus	state machine	Final State	works	

Όλα δουλεύουν τέλεια.

Reference State Machine Diagram (Enterprise Architect)



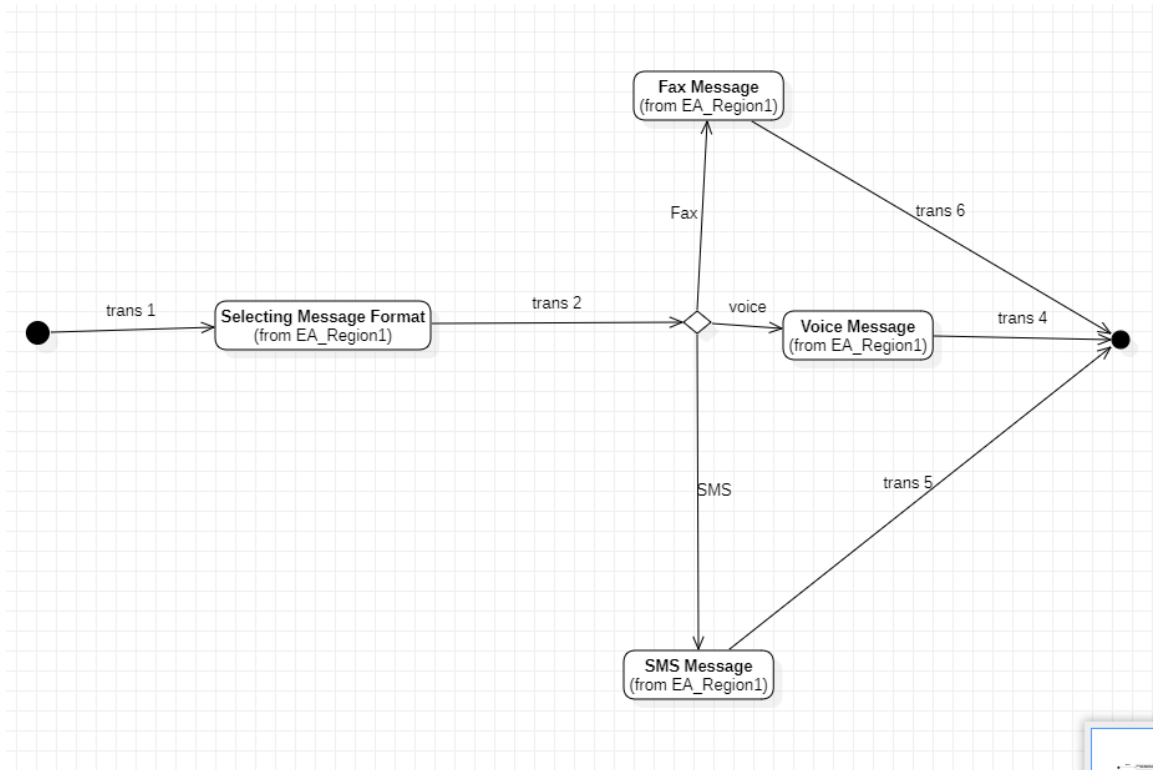
Reference State Machine Diagram (Enterprise Architect) AS IMPORTED IN **Visual Paradigm**



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	VP	state machine	Initial State	works partly	Model structure, no description
EA	VP	state machine	Transition	doesn't work	
EA	VP	state machine	State	works partly	no description
EA	VP	state machine	Choice	works partly	no description
EA	VP	state machine	Final State	works partly	no description

Η μεταφορά έγινε με τη μορφή model structure οπότε τα transition δεν μεταφέρθηκαν.

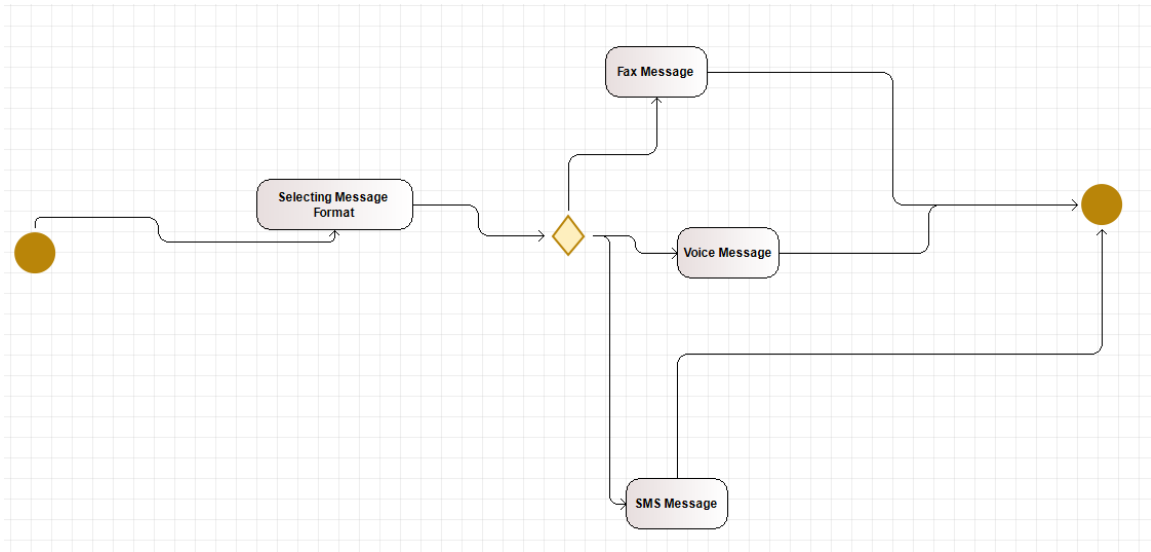
Reference State Machine Diagram (Enterprise Architect) AS IMPORTED IN StarUML



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	StarUML	state machine	Initial State	works partly	no description
EA	StarUML	state machine	Transition	works partly	no description
EA	StarUML	state machine	State	works partly	no description
EA	StarUML	state machine	Choice	works partly	no description
EA	StarUML	state machine	Final State	works partly	no description

Όλα μεταφέρθηκαν τέλεια εκτός από τις περιγραφές.

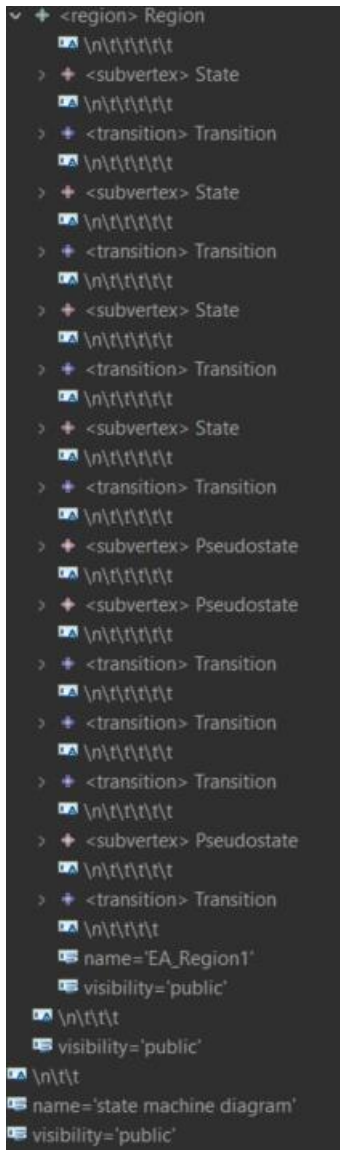
Reference State Machine Diagram (Enterprise Architect) AS IMPORTED IN Modelio



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	Modelio	state machine	Initial State	works partly	no description
EA	Modelio	state machine	Transition	works partly	no description
EA	Modelio	state machine	State	works partly	no description
EA	Modelio	state machine	Choice	works partly	no description
EA	Modelio	state machine	Final State	works partly	no description

Όλα μεταφέρθηκαν άρτια εκτός από τις περιγραφές.

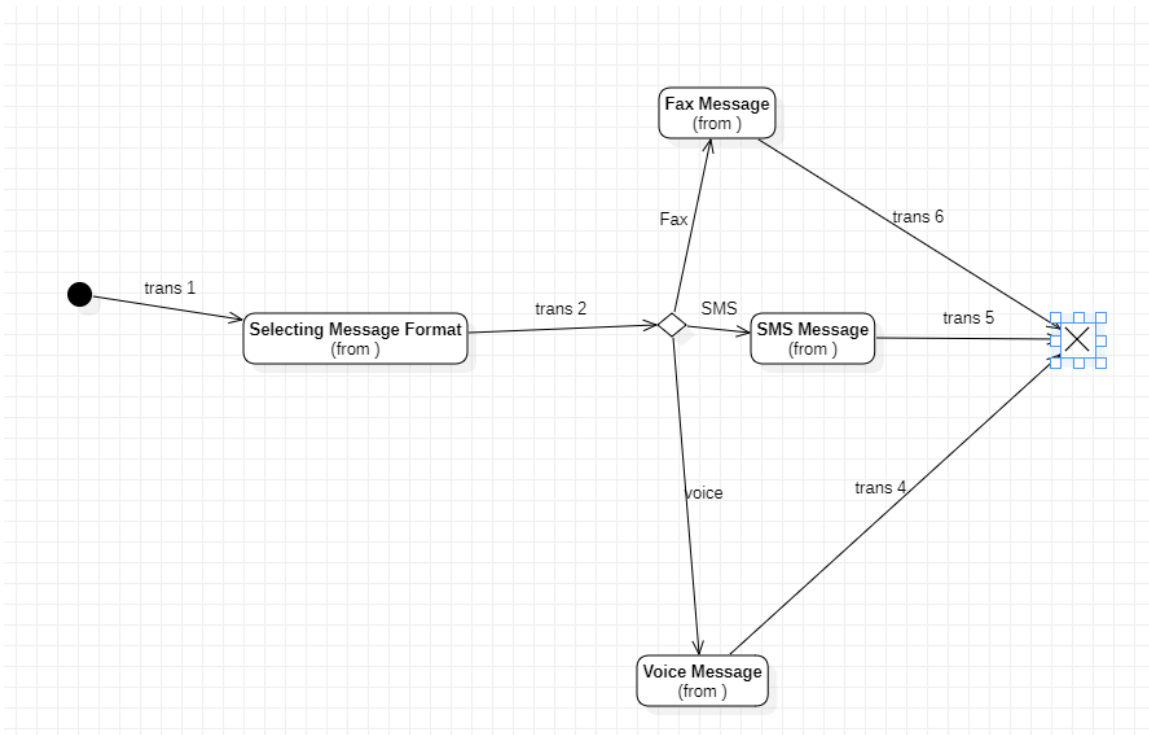
Reference State Machine Diagram (Enterprise Architect) AS IMPORTED IN Eclipse Papyrus



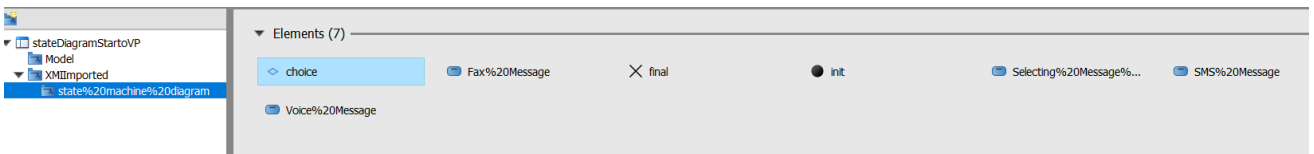
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	Papyrus	state machine	Initial State	works partly	no description
EA	Papyrus	state machine	Transition	works partly	no description
EA	Papyrus	state machine	State	works partly	no description
EA	Papyrus	state machine	Choice	works partly	no description
EA	Papyrus	state machine	Final State	works partly	no description

Όλα δουλεύουν τέλεια χωρίς τις περιγραφές.

Reference State Machine Diagram (StarUML)



Reference State Machine Diagram (StarUML) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	VP	state machine	Initial State	works partly	no description, problem with space characters
StarUML	VP	state machine	Transition	doesn't work	
StarUML	VP	state machine	State	works partly	no description
StarUML	VP	state machine	Choice	works partly	no description
StarUML	VP	state machine	Final State	works partly	no description

Η μεταφορά έγινε με τη μορφή model structure κι έτσι τα transition δεν δουλεύουν.

Reference State Machine Diagram (StarUML) AS IMPORTED IN **Enterprise Architect**

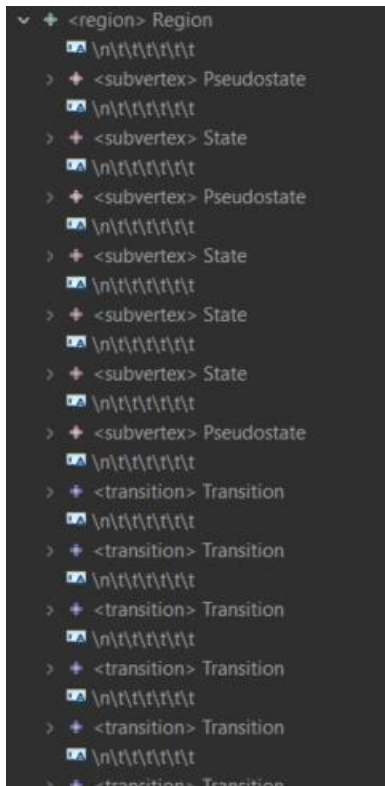


FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	EA	state machine	Initial State	works partly	no description, problem with space characters
StarUML	EA	state machine	Transition	doesn't work	
StarUML	EA	state machine	State	works partly	no description
StarUML	EA	state machine	Choice	works partly	no description
StarUML	EA	state machine	Final State	works partly	no description

Όλα δουλεύουν χωρίς περιγραφές εκτός από τα transition που δεν δουλεύουν καν.

Reference State Machine Diagram (StarUML) AS IMPORTED IN **Modelio DOES NOT WORK!**

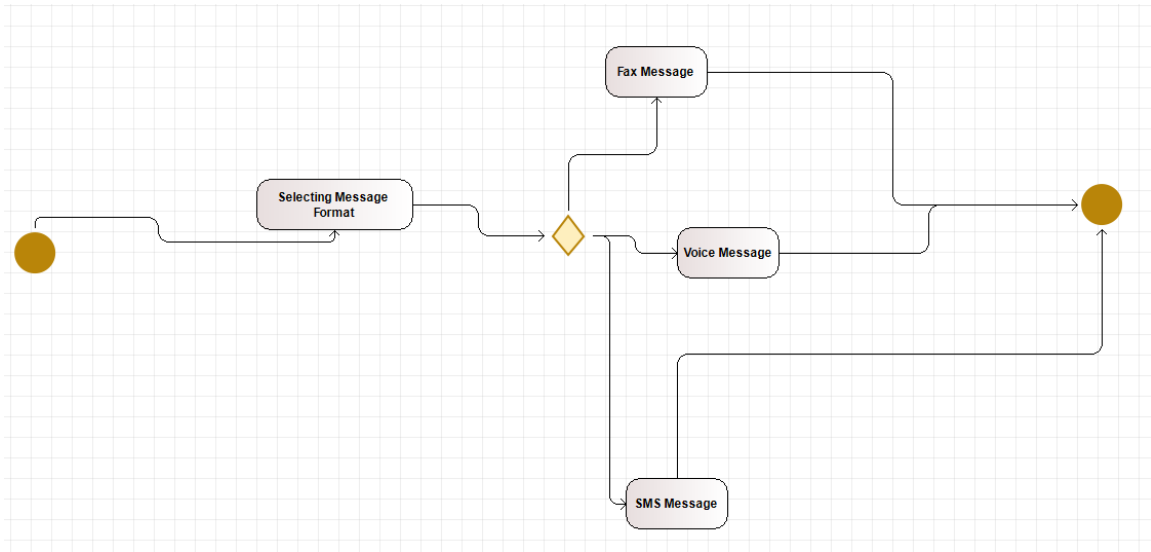
Reference State Machine Diagram (StarUML) AS IMPORTED IN Eclipse Papyrus



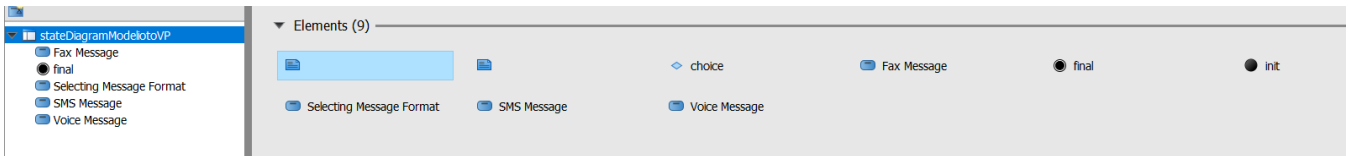
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	Papyrus	state machine	Initial State	works	problem with space characters
StarUML	Papyrus	state machine	Transition	works	
StarUML	Papyrus	state machine	State	works	
StarUML	Papyrus	state machine	Choice	works	
StarUML	Papyrus	state machine	Final State	works	

Όλα δουλεύουν πολύ καλά αλλά δεν μεταφέρονται σωστά οι κενοί χαρακτήρες.

Reference State Machine Diagram (Modelio)



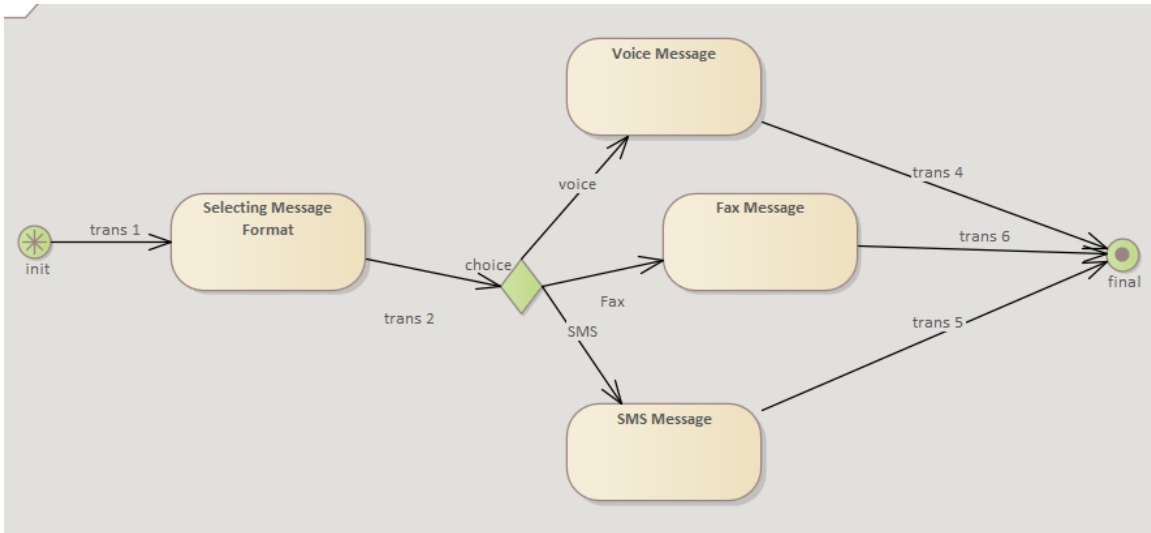
Reference State Machine Diagram (Modelio) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	VP	state machine	Initial State	works partly	no description, Model structure
Modelio	VP	state machine	Transition	doesn't work	
Modelio	VP	state machine	State	works partly	no description
Modelio	VP	state machine	Choice	works partly	no description
Modelio	VP	state machine	Final State	works partly	no description

Η μεταφορά γίνεται με τη μορφή model structure κι έτσι τα transition δεν παίζουν.

Reference State Machine Diagram (Modelio) AS IMPORTED IN Enterprise Architect

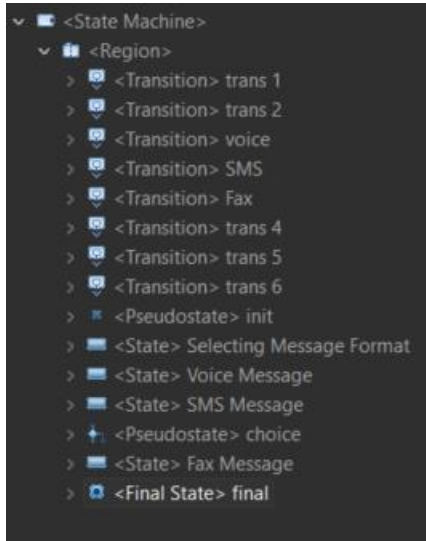


FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	EA	state machine	Initial State	works	
Modelio	EA	state machine	Transition	works	
Modelio	EA	state machine	State	works	
Modelio	EA	state machine	Choice	works	
Modelio	EA	state machine	Final State	works	

Όλα δουλεύουν τέλεια.

Reference State Machine Diagram (Modelio) AS IMPORTED IN **StarUML** **DOES NOT WORK!**

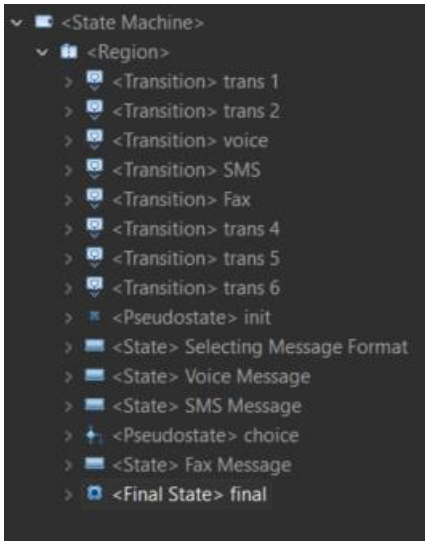
Reference State Machine Diagram (Modelio) AS IMPORTED IN **Eclipse Papyrus**



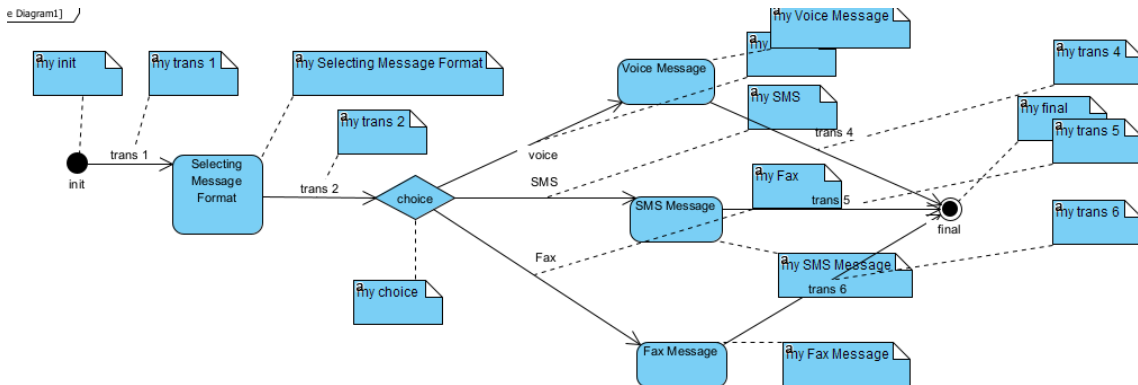
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	Papyrus	state machine	Initial State	works	
Modelio	Papyrus	state machine	Transition	works	
Modelio	Papyrus	state machine	State	works	
Modelio	Papyrus	state machine	Choice	works	
Modelio	Papyrus	state machine	Final State	works	

Όλα δουλεύουν τέλεια.

Reference State Machine Diagram (Eclipse Papyrus)



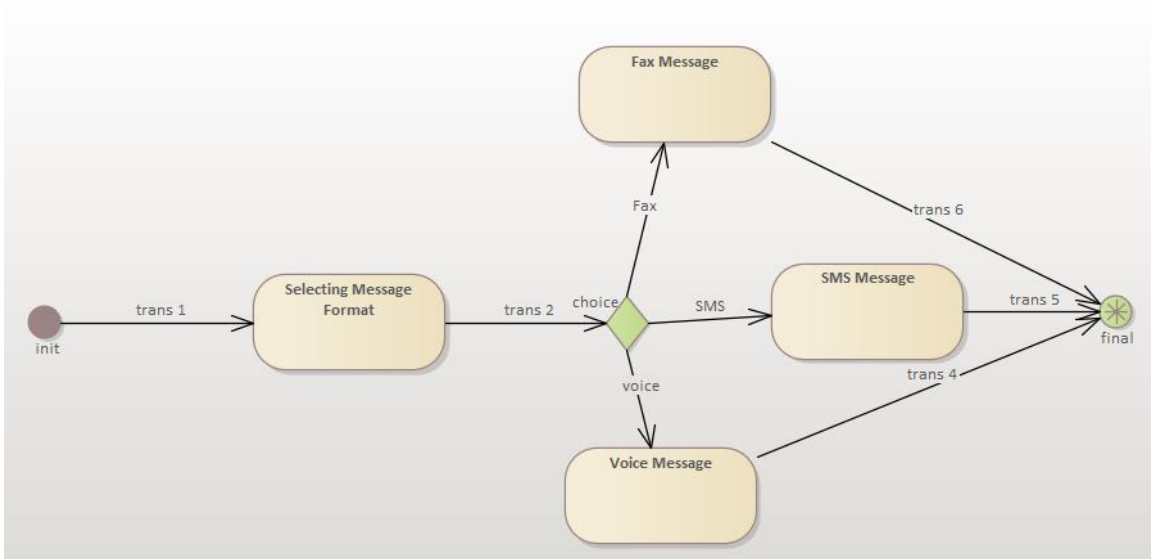
Reference State Machine Diagram (Eclipse Papyrus) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	VP	state machine	Initial State	works	
Papyrus	VP	state machine	Transition	works	
Papyrus	VP	state machine	State	works	
Papyrus	VP	state machine	Choice	works	
Papyrus	VP	state machine	Final State	works	

Όλα δουλεύουν τέλεια απλά οι περιγραφές μεταφέρονται με τη μορφή notes.

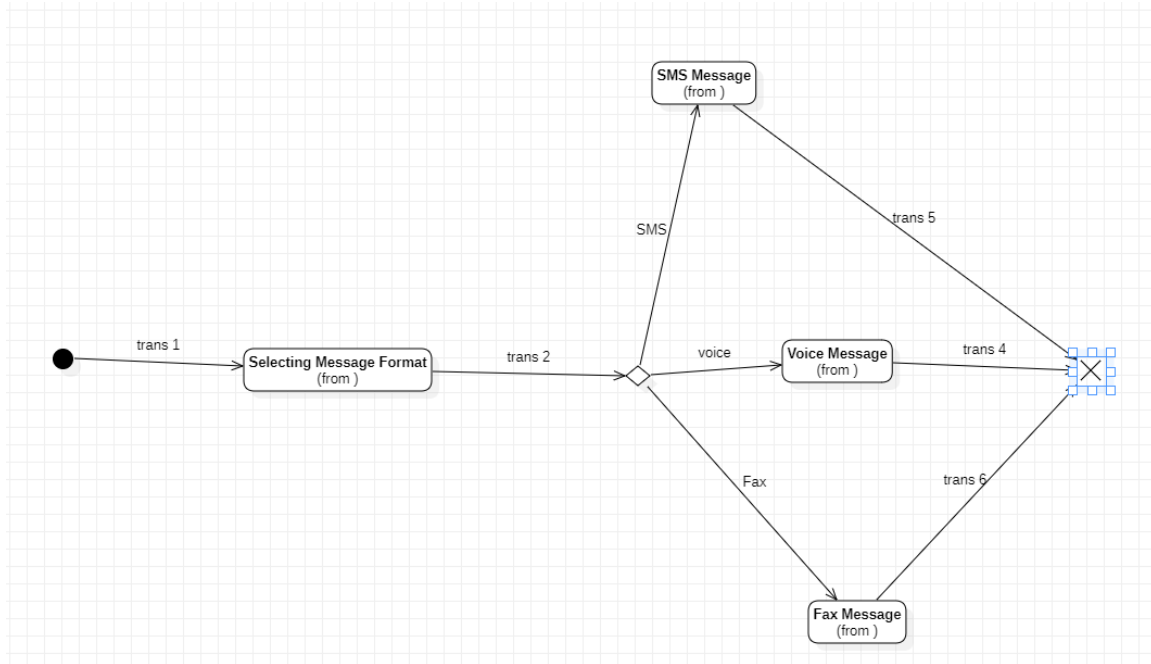
Reference State Machine Diagram (Eclipse Papyrus) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	EA	state machine	Initial State	works	
Papyrus	EA	state machine	Transition	works	
Papyrus	EA	state machine	State	works	
Papyrus	EA	state machine	Choice	works	
Papyrus	EA	state machine	Final State	works	

Όλα δουλεύουν τέλεια.

Reference State Machine Diagram (Eclipse Papyrus) AS IMPORTED IN **StarUML**

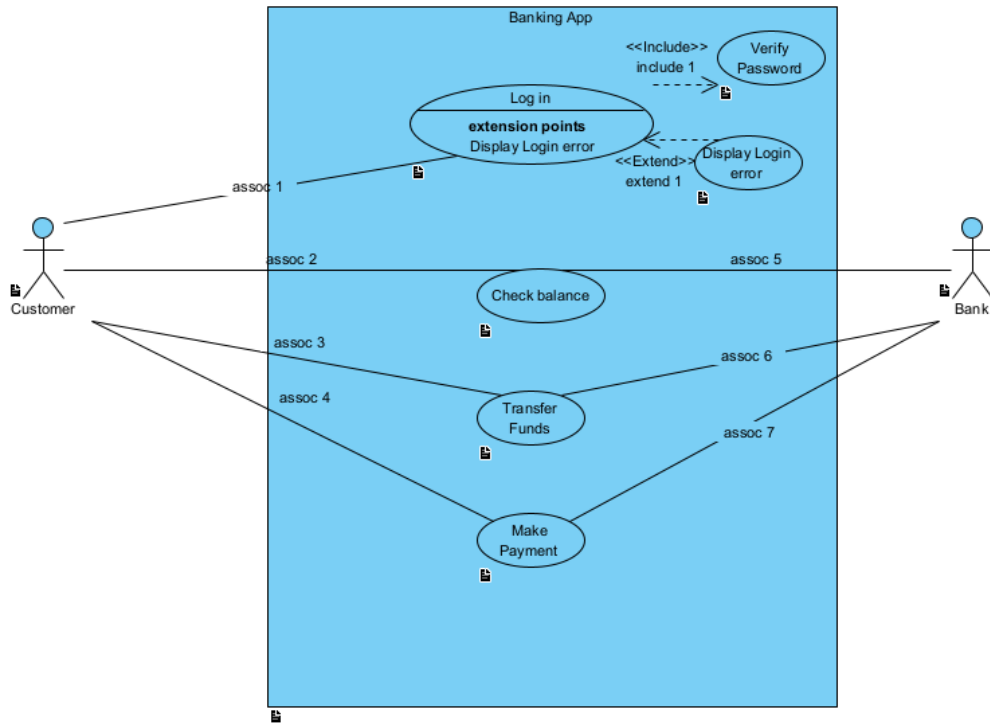


FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	StarUML	state machine	Initial State	works partly	no description
Papyrus	StarUML	state machine	Transition	works partly	no description
Papyrus	StarUML	state machine	State	works partly	no description
Papyrus	StarUML	state machine	Choice	works partly	no description
Papyrus	StarUML	state machine	Final State	works partly	no description

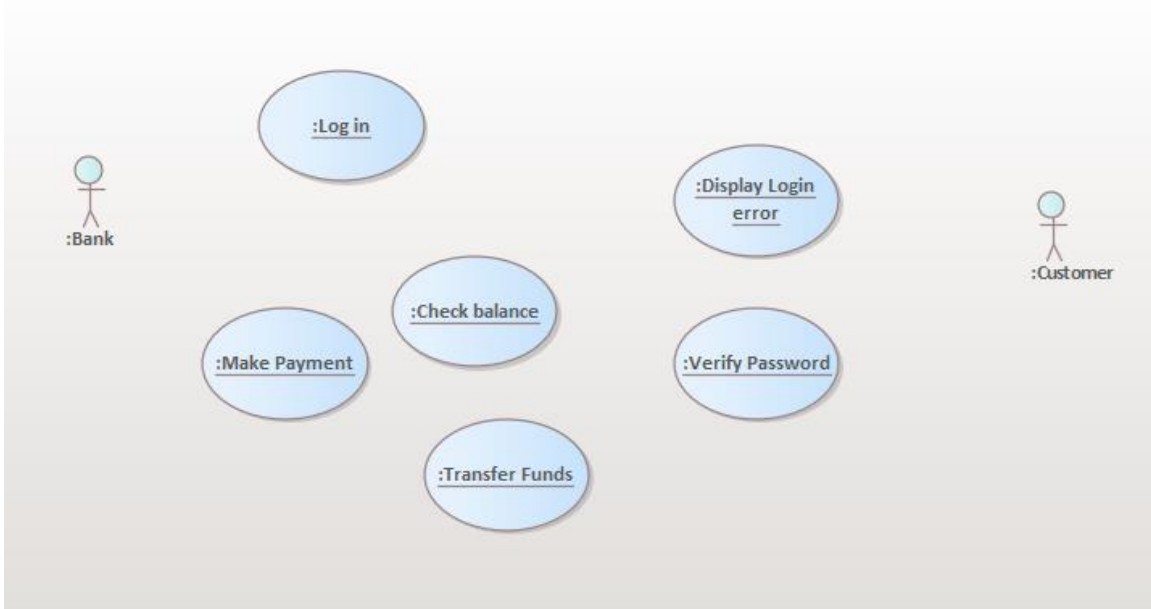
Όλα δουλεύουν πολύ καλά χωρίς περιγραφές.

Reference State Machine Diagram (Eclipse Papyrus) AS IMPORTED IN **Modelio** **DOES NOT WORK!**

Reference Use Case Diagram (Visual Paradigm)



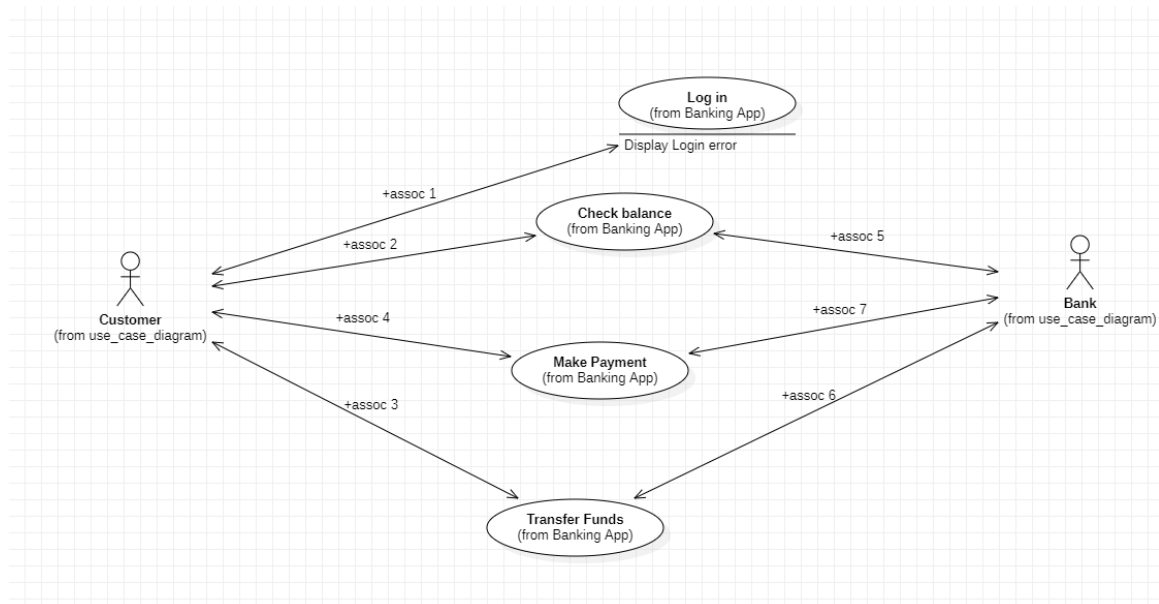
Reference Use Case Diagram (Visual Paradigm) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	EA	use case	Actor	works	
VP	EA	use case	System	doesn't work	
VP	EA	use case	Association	doesn't work	
VP	EA	use case	Include	doesn't work	
VP	EA	use case	Extend	doesn't work	
VP	EA	use case	Use Case	works	

Η μεταφορά δεν ήταν πολύ πετυχημένη αφού δεν δουλεύουν τα περισσότερα στοιχεία.

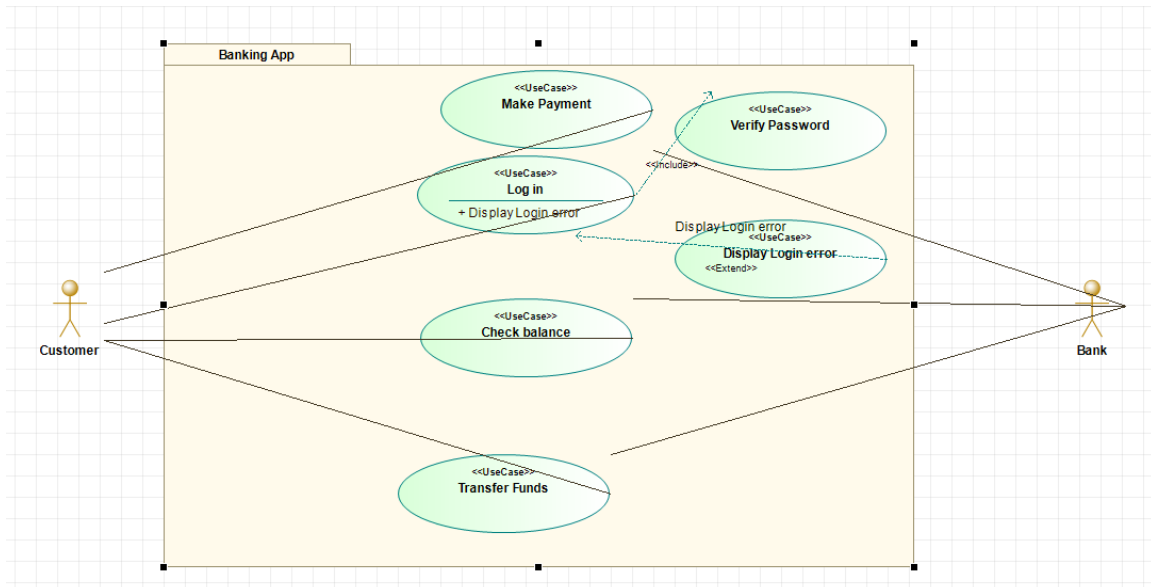
Reference Use Case Diagram (Visual Paradigm) AS IMPORTED IN StarUML



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	StarUML	use case	Actor	works partly	no description
VP	StarUML	use case	System	works partly	no description
VP	StarUML	use case	Association	works partly	no description
VP	StarUML	use case	Include	works partly	no description
VP	StarUML	use case	Extend	works partly	no description
VP	StarUML	use case	Use Case	works partly	no description

Όλα δουλεύουν καλά εκτός από τις περιγραφές.

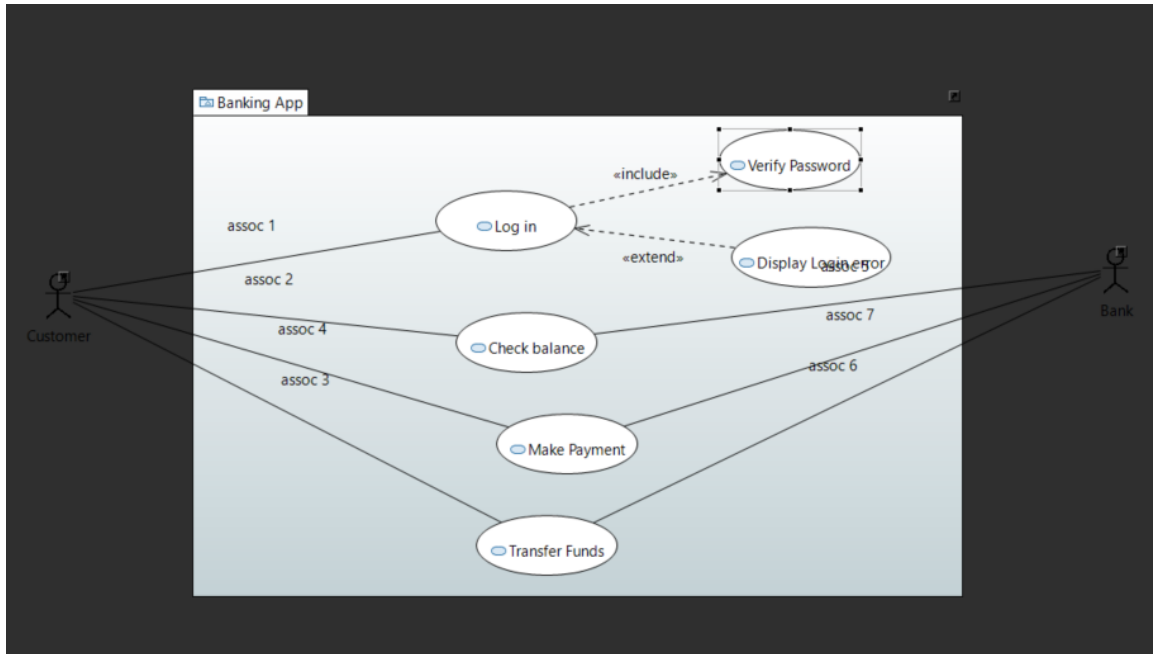
Reference Use Case Diagram (Visual Paradigm) AS IMPORTED IN Modelio



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	Modelio	use case	Actor	works partly	no description
VP	Modelio	use case	System	works partly	no description
VP	Modelio	use case	Association	works partly	no description
VP	Modelio	use case	Include	works partly	no description
VP	Modelio	use case	Extend	works partly	no description
VP	Modelio	use case	Use Case	works partly	no description

Όλα δουλεύουν καλά χωρίς περιγραφές.

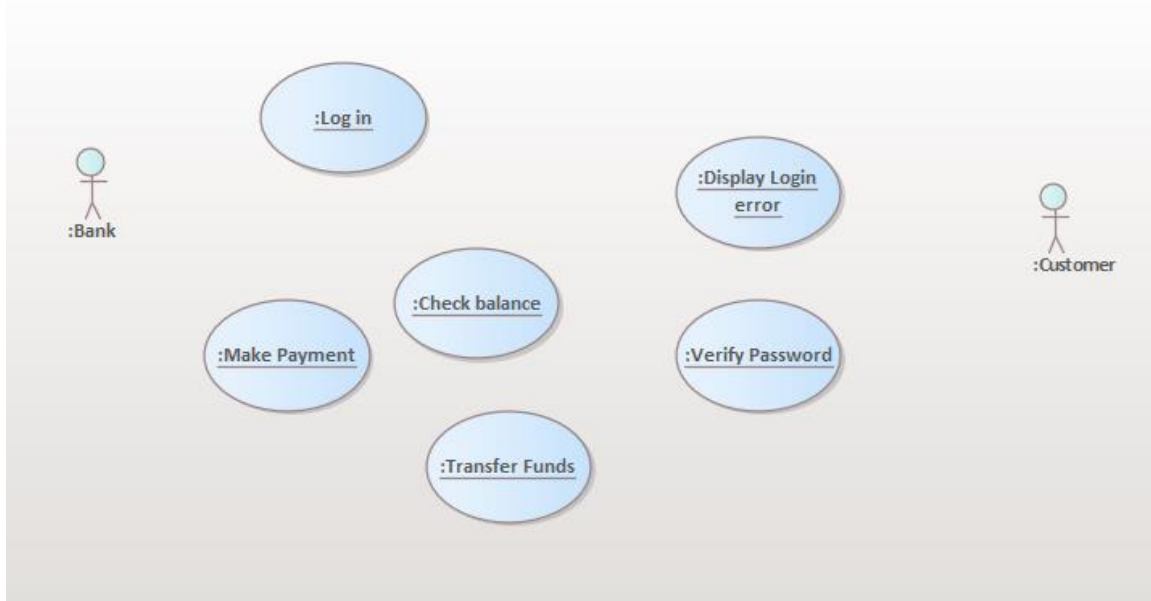
Reference Use Case Diagram (Visual Paradigm) AS IMPORTED IN Eclipse Papyrus



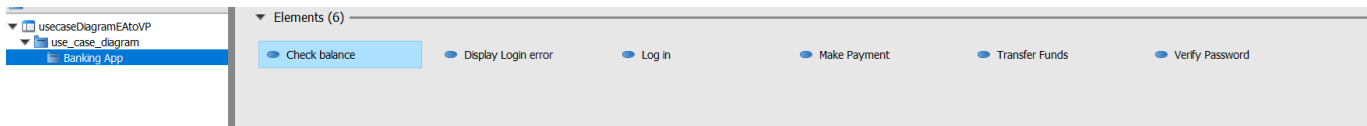
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	Papyrus	use case	Actor	works	
VP	Papyrus	use case	System	works	
VP	Papyrus	use case	Association	works	
VP	Papyrus	use case	Include	works	
VP	Papyrus	use case	Extend	works	
VP	Papyrus	use case	Use Case	works	

Όλα δουλεύουν τέλεια.

Reference Use Case Diagram (Enterprise Architect)



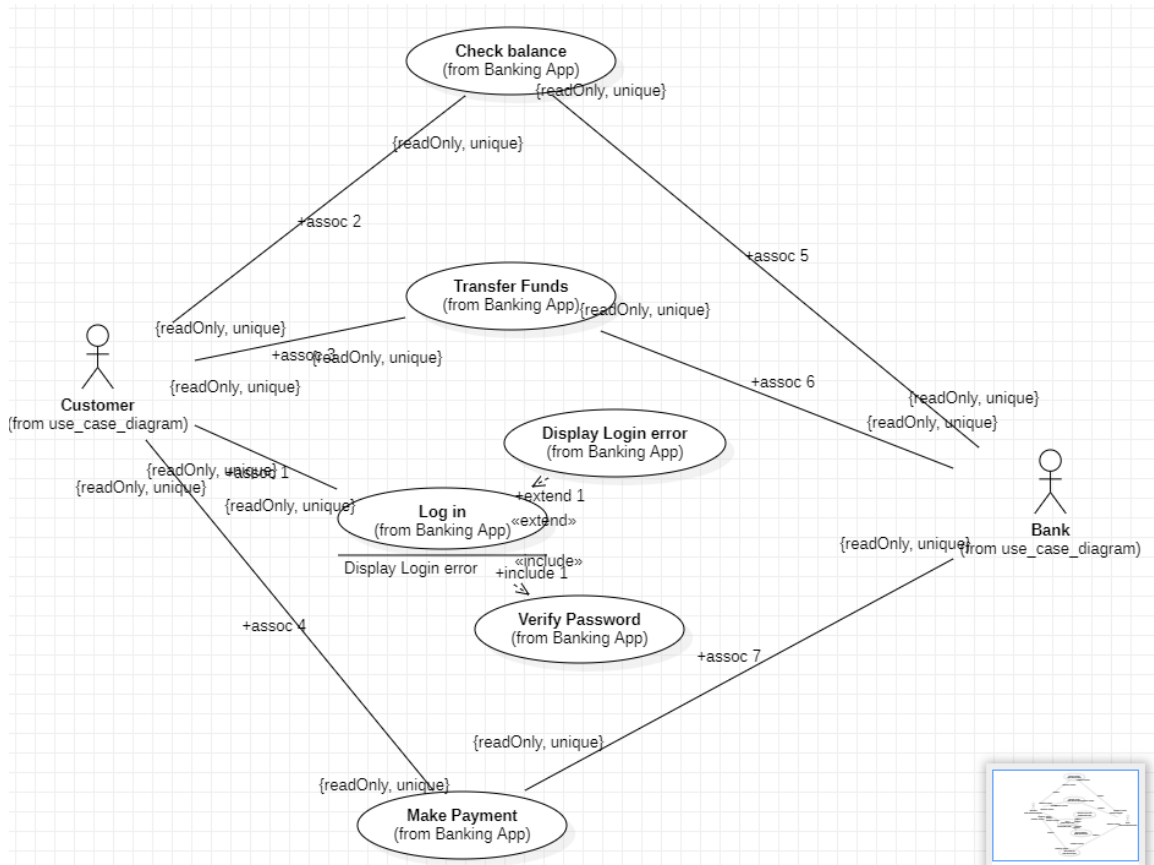
Reference Use Case Diagram (Enterprise Architect) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	VP	use case	Actor	works partly	no description, Model Structure
EA	VP	use case	System	works partly	no description
EA	VP	use case	Association	doesn't work	
EA	VP	use case	Include	doesn't work	
EA	VP	use case	Extend	doesn't work	
EA	VP	use case	Use Case	works partly	no description

Η μεταφορά έγινε σε μορφή model structure κι έτσι δεν δουλεύουν όλες οι σχέσεις.

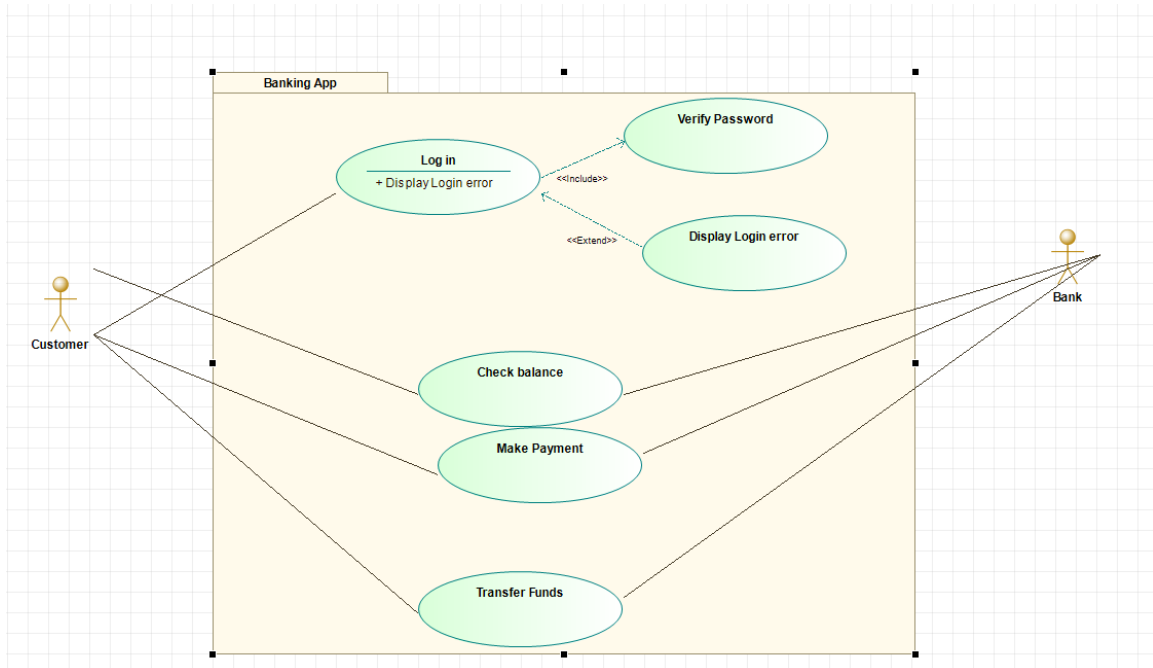
Reference Use Case Diagram (Enterprise Architect) AS IMPORTED IN StarUML



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	StarUML	use case	Actor	works partly	no description
EA	StarUML	use case	System	works partly	no description
EA	StarUML	use case	Association	works partly	no description
EA	StarUML	use case	Include	works partly	no description
EA	StarUML	use case	Extend	works partly	no description
EA	StarUML	use case	Use Case	works partly	no description

Όλα δουλεύουν καλά χωρίς περιγραφές όμως.

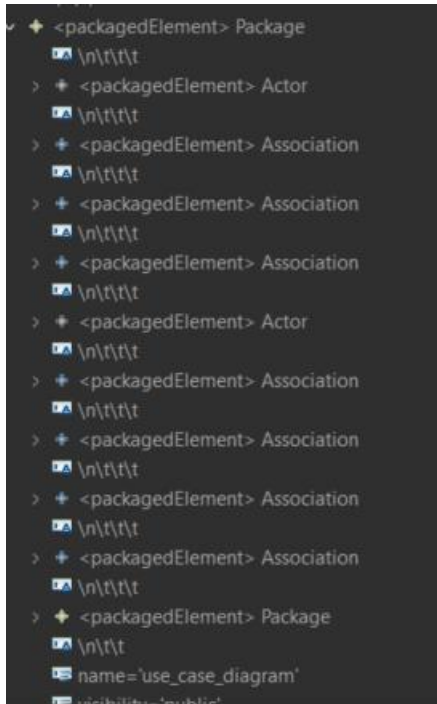
Reference Use Case Diagram (Enterprise Architect) AS IMPORTED IN Modelio



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	Modelio	use case	Actor	works partly	no description
EA	Modelio	use case	System	works partly	no description
EA	Modelio	use case	Association	works partly	no description
EA	Modelio	use case	Include	works partly	no description
EA	Modelio	use case	Extend	works partly	no description
EA	Modelio	use case	Use Case	works partly	no description

Όλα δουλεύουν καλά χωρίς περιγραφές.

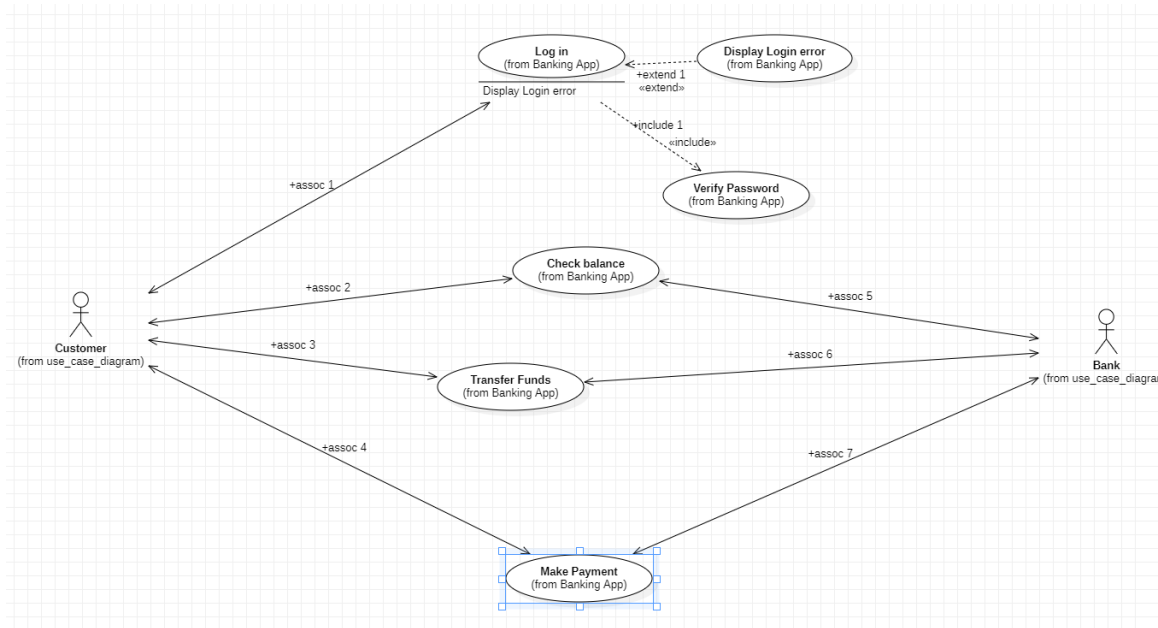
Reference Use Case Diagram (Enterprise Architect) AS IMPORTED IN Eclipse Papyrus



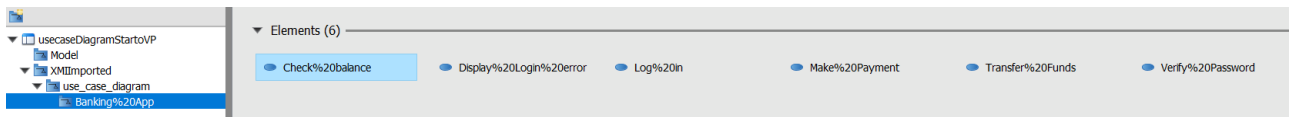
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	Papyrus	use case	Actor	works partly	no description
EA	Papyrus	use case	System	works partly	no description
EA	Papyrus	use case	Association	works partly	no description
EA	Papyrus	use case	Include	works partly	no description
EA	Papyrus	use case	Extend	works partly	no description
EA	Papyrus	use case	Use Case	works partly	no description

Όλα μεταφέρθηκαν πολύ καλά χωρίς όμως τις περιγραφές πάλι.

Reference Use Case Diagram (StarUML)



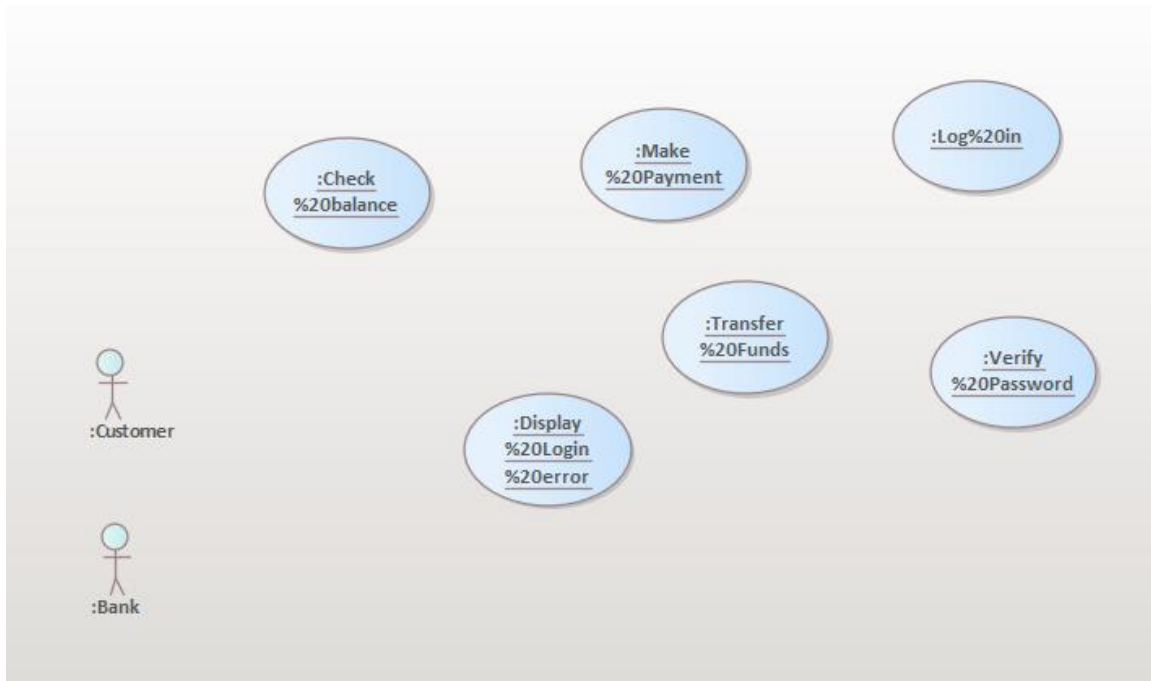
Reference Use Case Diagram (StarUML) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	VP	use case	Actor	works partly	Model Structure, no description, problem with space characters
StarUML	VP	use case	System	works partly	no description
StarUML	VP	use case	Association	doesn't work	
StarUML	VP	use case	Include	doesn't work	
StarUML	VP	use case	Extend	doesn't work	
StarUML	VP	use case	Use Case	works partly	no description

Η μεταφορά έγινε σε μορφή model structure και γι'αυτό οι σχέσεις δεν μεταφέρθηκαν καν.

Reference Use Case Diagram (StarUML) AS IMPORTED IN Enterprise Architect

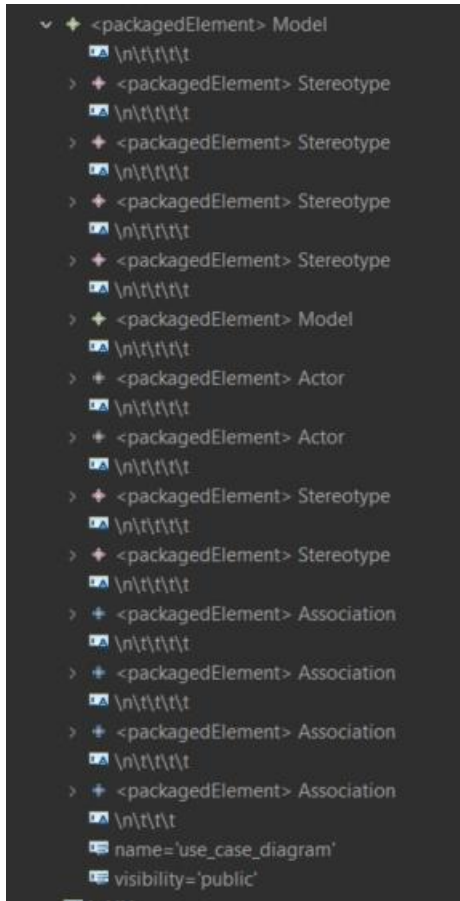


FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	EA	use case	Actor	works partly	no description, problem with space characters
StarUML	EA	use case	System	works partly	no description
StarUML	EA	use case	Association	doesn't work	
StarUML	EA	use case	Include	doesn't work	
StarUML	EA	use case	Extend	doesn't work	
StarUML	EA	use case	Use Case	works partly	no description

Η μεταφορά δεν ήταν πολύ καλή αφού δεν μεταφέρθηκαν οι σχέσεις ενώ τα υπόλοιπα στοιχεία δεν είχαν περιγραφές.

Reference Use Case Diagram (StarUML) AS IMPORTED IN **Modelio**
DOES NOT WORK!

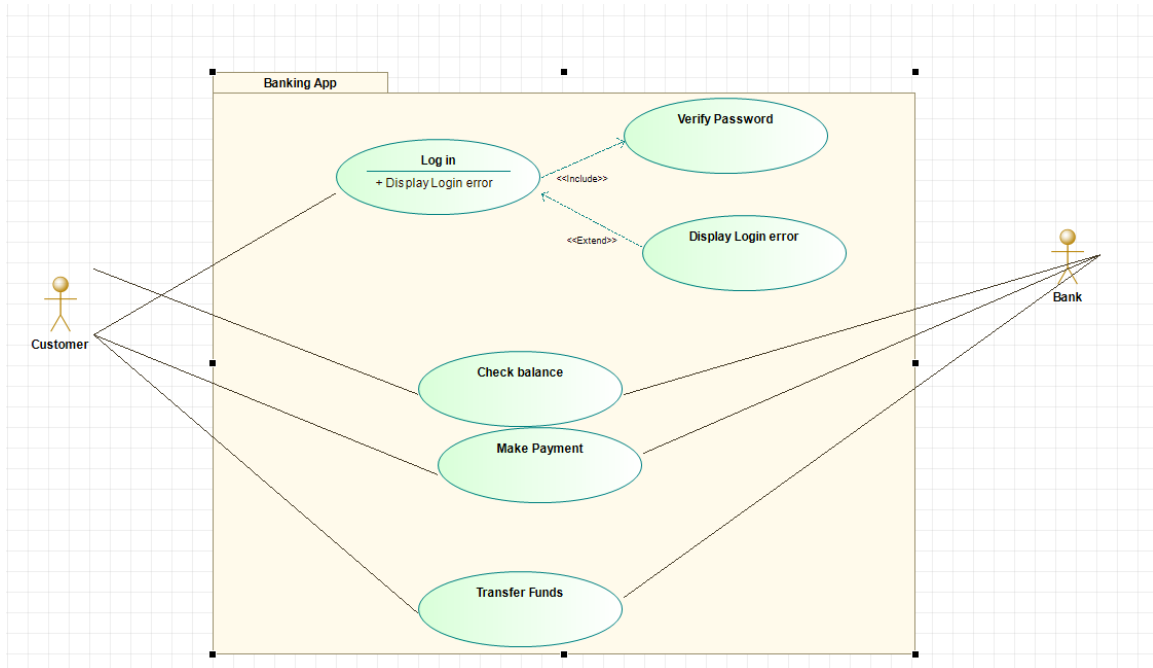
Reference Use Case Diagram (StarUML) AS IMPORTED IN **Eclipse Papyrus**



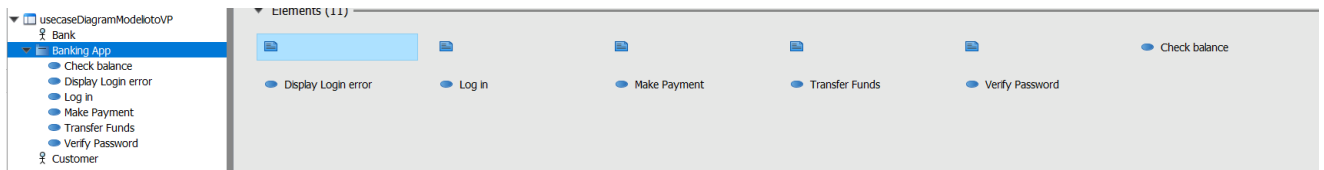
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	Papyrus	use case	Actor	works	problem with space characters
StarUML	Papyrus	use case	System	works	
StarUML	Papyrus	use case	Association	works	
StarUML	Papyrus	use case	Include	works	
StarUML	Papyrus	use case	Extend	works	
StarUML	Papyrus	use case	Use Case	works	

Όλα δουλεύουν πολύ καλά απλά υπάρχει ένα πρόβλημα με τους κενούς χαρακτήρες.

Reference Use Case Diagram (Modelio)



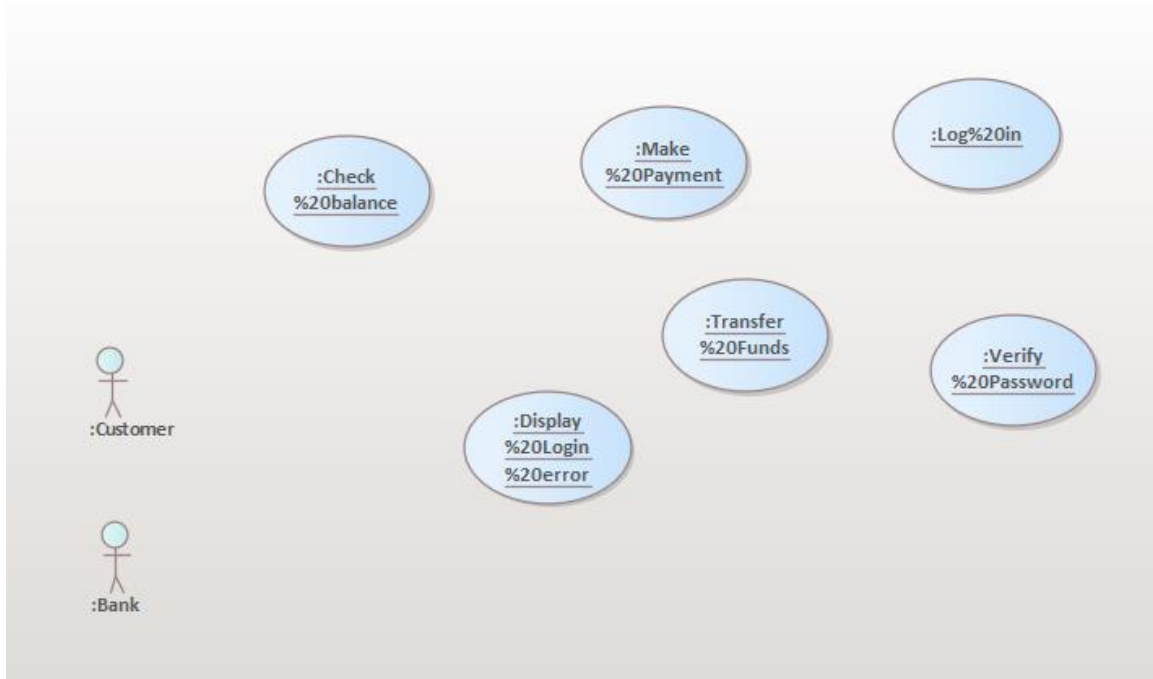
Reference Use Case Diagram (Modelio) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	VP	use case	Actor	works	Model Structure
Modelio	VP	use case	System	works partly	no description
Modelio	VP	use case	Association	doesn't work	
Modelio	VP	use case	Include	doesn't work	
Modelio	VP	use case	Extend	doesn't work	
Modelio	VP	use case	Use Case	works partly	no description

Η μεταφορά έγινε με τη μορφή model structure και γι'αυτό δεν δουλεύουν οι σχέσεις.

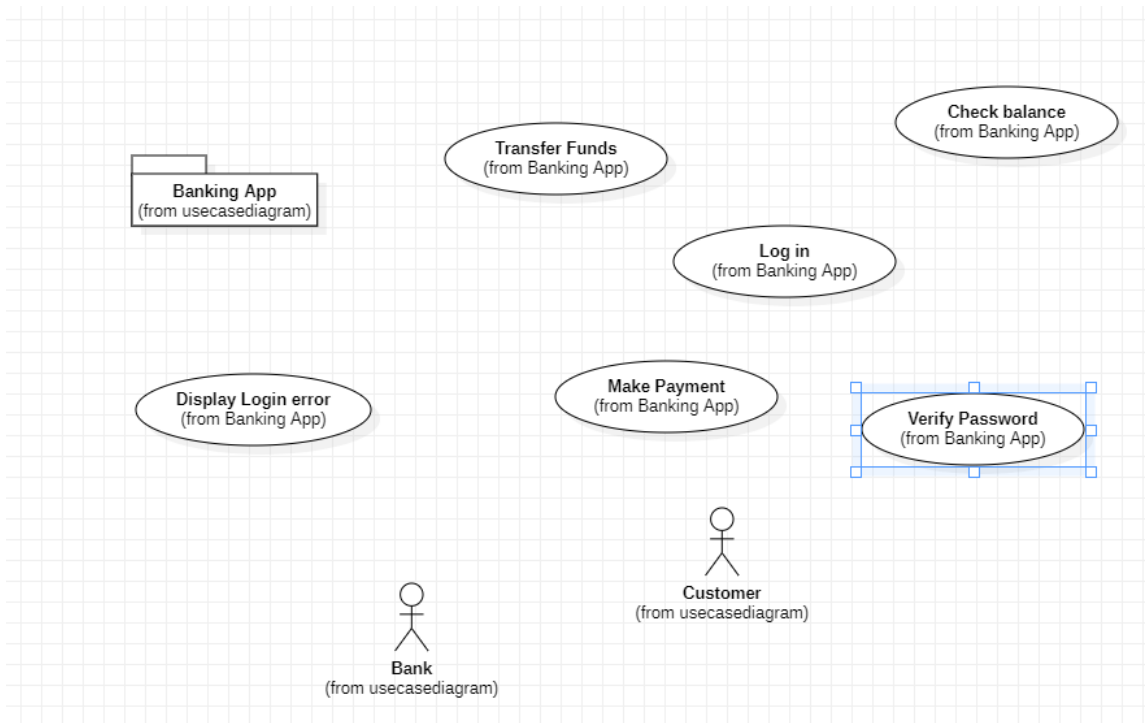
Reference Use Case Diagram (Modelio) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	EA	use case	Actor	works	
Modelio	EA	use case	System	works	
Modelio	EA	use case	Association	doesn't work	
Modelio	EA	use case	Include	doesn't work	
Modelio	EA	use case	Extend	doesn't work	
Modelio	EA	use case	Use Case	works	

Η μεταφορά δεν είναι πολύ καλή αφού δεν μεταφέρονται οι σχέσεις.

Reference Use Case Diagram (Modelio) AS IMPORTED IN StarUML



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	StarUML	use case	Actor	works partly	
Modelio	StarUML	use case	System	works partly	
Modelio	StarUML	use case	Association	doesn't work	
Modelio	StarUML	use case	Include	doesn't work	
Modelio	StarUML	use case	Extend	doesn't work	
Modelio	StarUML	use case	Use Case	works partly	

Πάλι η μεταφορά δεν είναι πολύ καλή αφού δεν μεταφέρονται οι σχέσεις.

Reference Use Case Diagram (Modelio) AS IMPORTED IN Eclipse Papyrus



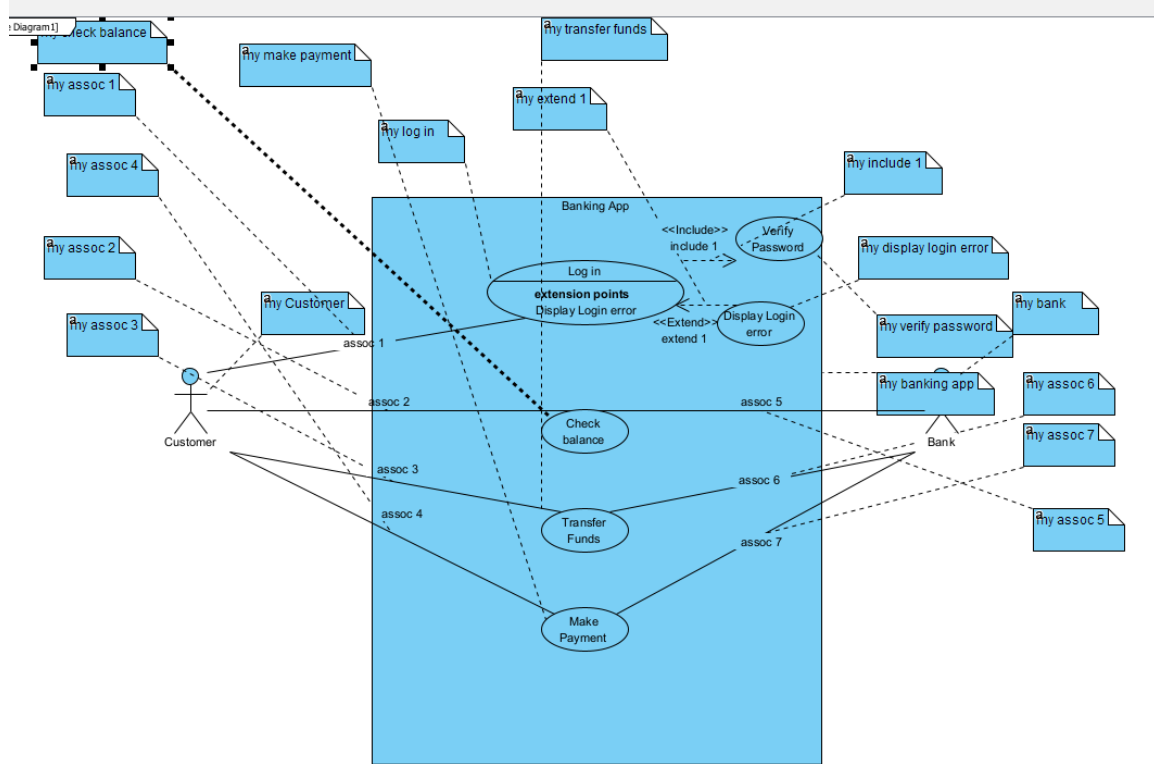
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	Papyrus	use case	Actor	works	
Modelio	Papyrus	use case	System	works	
Modelio	Papyrus	use case	Association	works	
Modelio	Papyrus	use case	Include	works	
Modelio	Papyrus	use case	Extend	works	
Modelio	Papyrus	use case	Use Case	works	

Όλα δουλεύουν τέλεια.

Reference Use Case Diagram (Eclipse Papyrus)



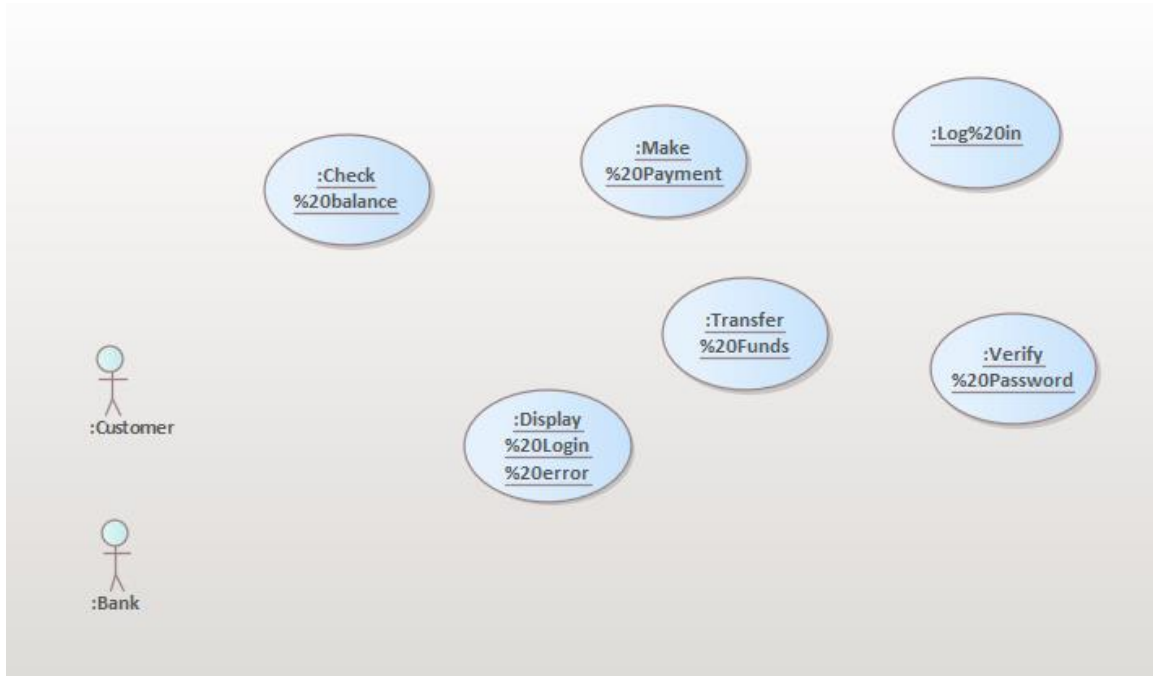
Reference Use Case Diagram (Eclipse Papyrus) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	VP	use case	Actor	works	
Papyrus	VP	use case	System	works	
Papyrus	VP	use case	Association	works	
Papyrus	VP	use case	Include	works	
Papyrus	VP	use case	Extend	works	
Papyrus	VP	use case	Use Case	works	

Όλα δουλεύουν τέλεια απλά οι περιγραφές μεταφέρθηκαν με τη μορφή notes.

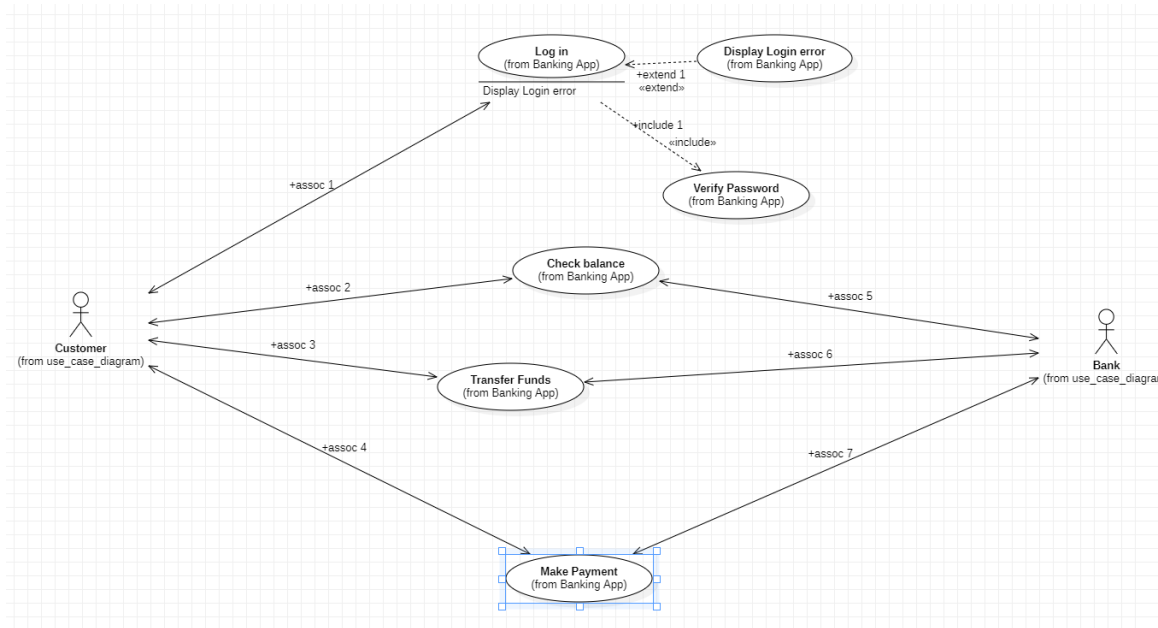
Reference Use Case Diagram (Eclipse Papyrus) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	EA	use case	Actor	works	
Papyrus	EA	use case	System	works	
Papyrus	EA	use case	Association	doesn't work	
Papyrus	EA	use case	Include	doesn't work	
Papyrus	EA	use case	Extend	doesn't work	
Papyrus	EA	use case	Use Case	works	

Η μεταφορά δεν είναι καλή αφού δεν μεταφέρθηκαν οι σχέσεις.

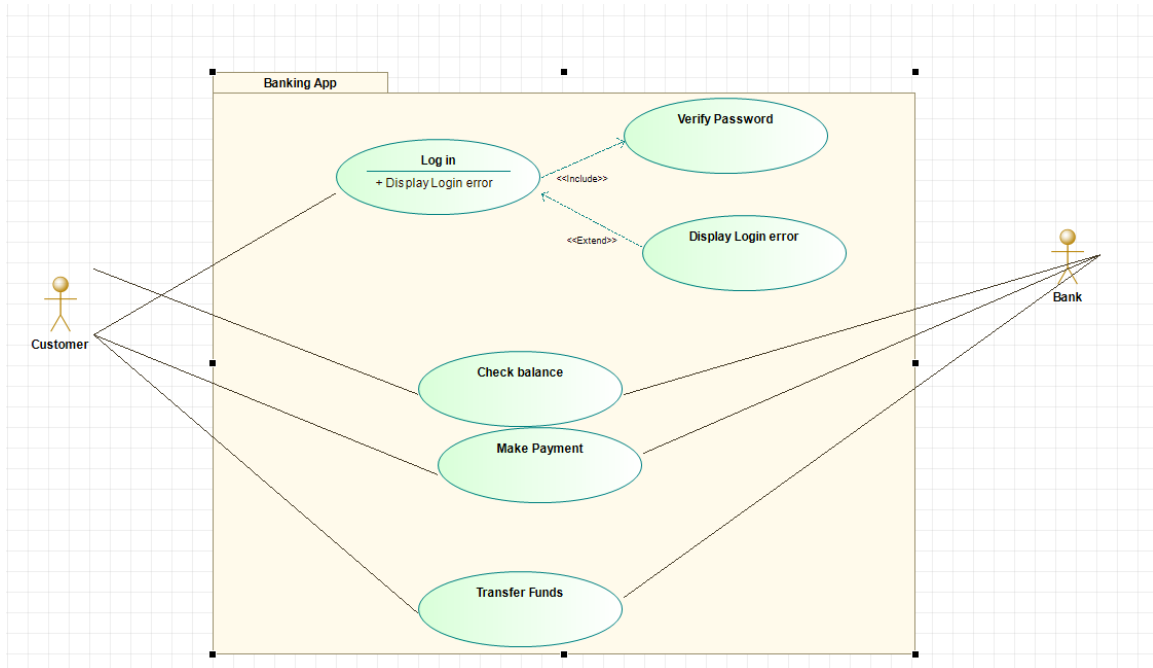
Reference Use Case Diagram (Eclipse Papyrus) AS IMPORTED IN StarUML



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	StarUML	use case	Actor	works partly	no description
Papyrus	StarUML	use case	System	works partly	no description
Papyrus	StarUML	use case	Association	works partly	no description
Papyrus	StarUML	use case	Include	works partly	no description
Papyrus	StarUML	use case	Extend	works partly	no description
Papyrus	StarUML	use case	Use Case	works partly	no description

Η μεταφορά είναι πολύ καλή απλά δεν μεταφέρονται οι περιγραφές.

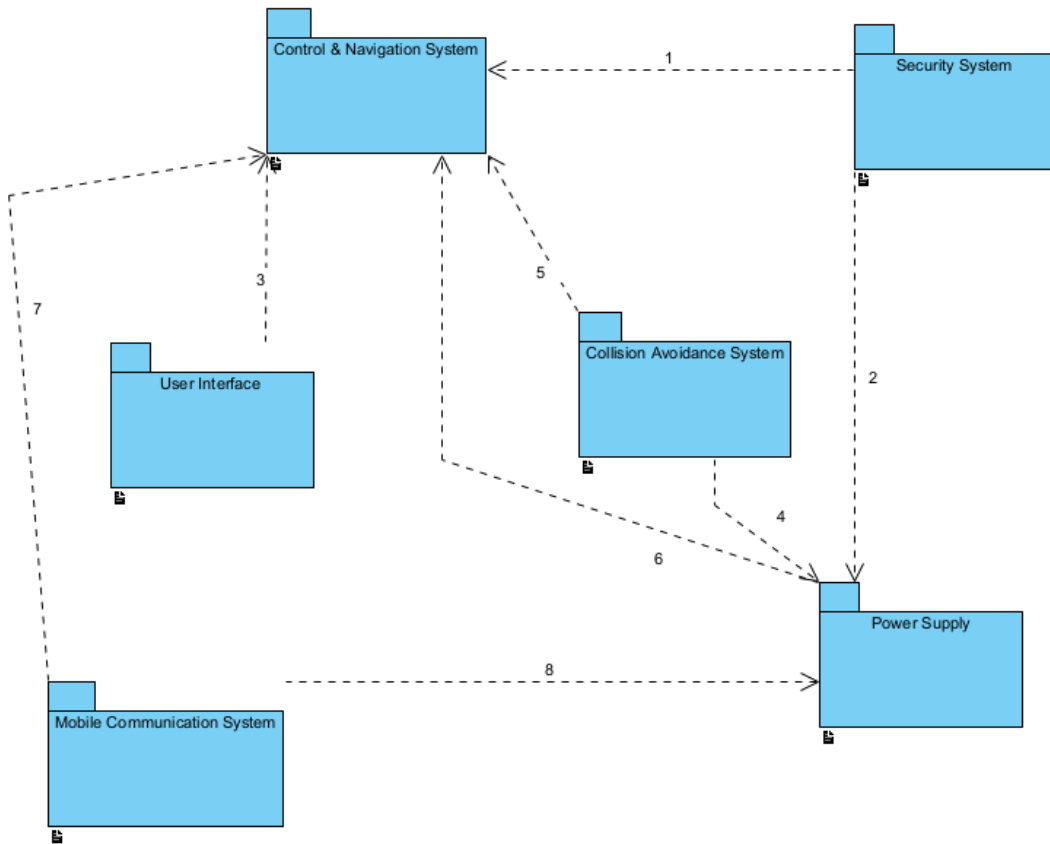
Reference Use Case Diagram (Eclipse Papyrus) AS IMPORTED IN Modelio



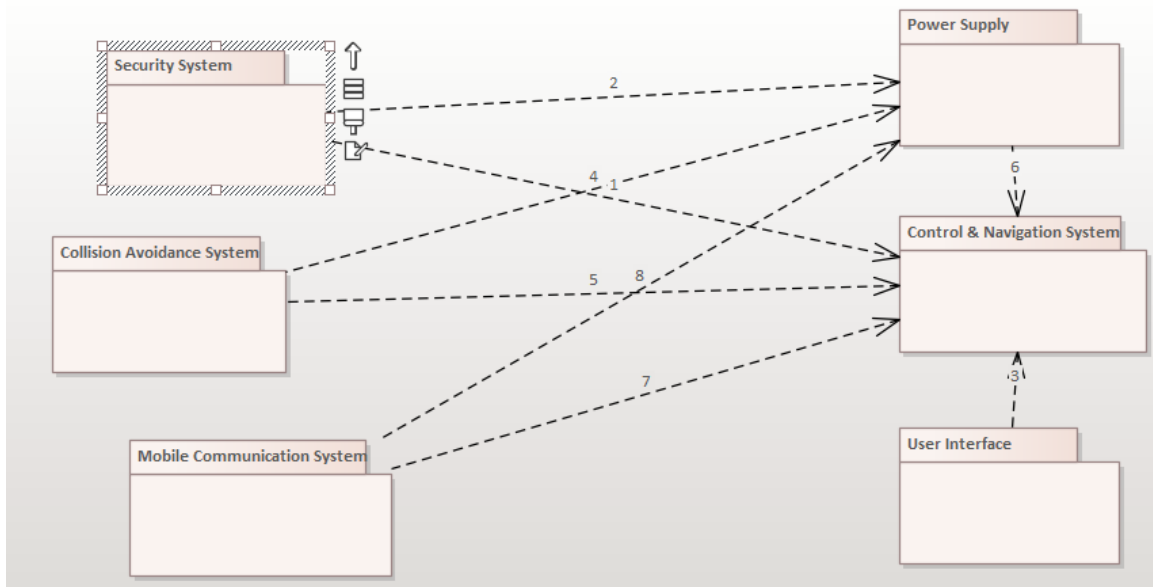
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	Modelio	use case	Actor	works partly	no description
Papyrus	Modelio	use case	System	works partly	no description
Papyrus	Modelio	use case	Association	works partly	no description
Papyrus	Modelio	use case	Include	works partly	no description
Papyrus	Modelio	use case	Extend	works partly	no description
Papyrus	Modelio	use case	Use Case	works partly	no description

Η μεταφορά είναι άρτια σχεδόν άρτια χωρίς τις περιγραφές.

Reference Package Diagram (Visual Paradigm)



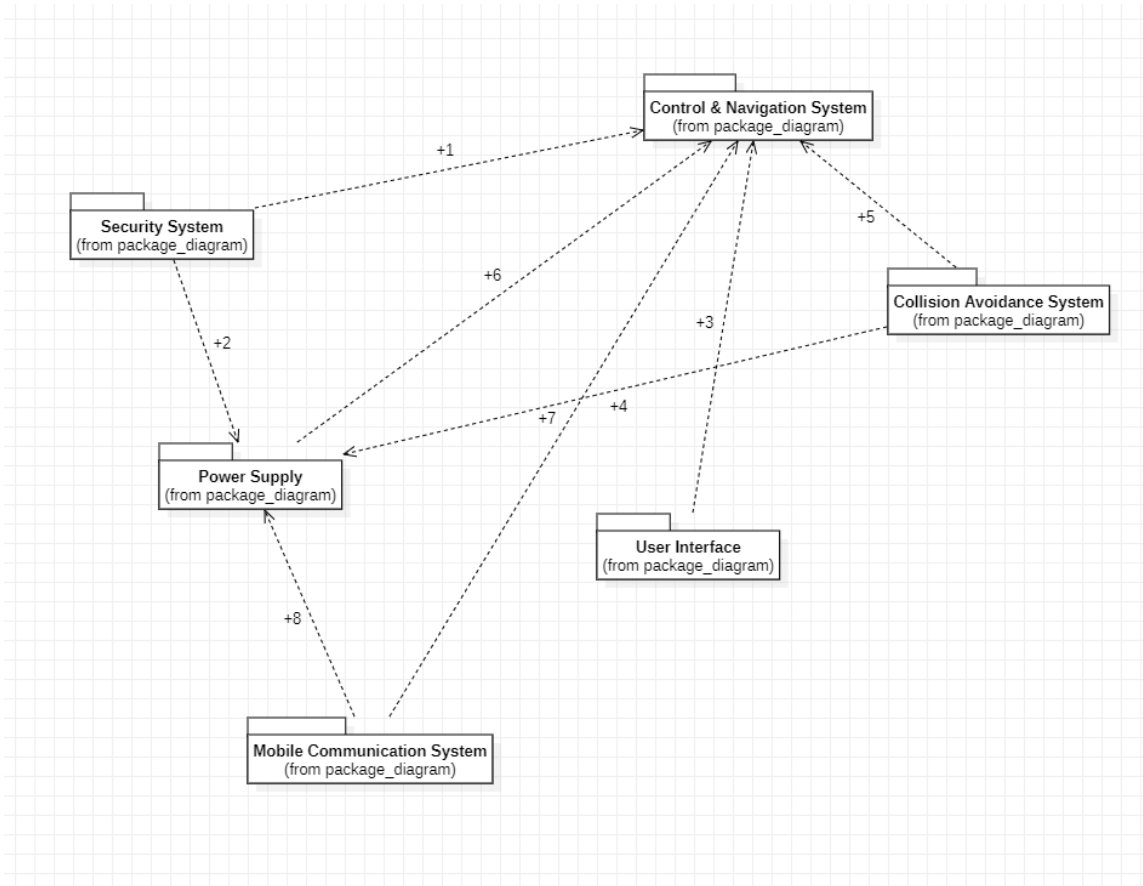
Reference Package Diagram (Visual Paradigm) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	EA	package	Package	works	
VP	EA	package	Dependency	works	

Τα πάντα δουλεύουν πολύ καλά.

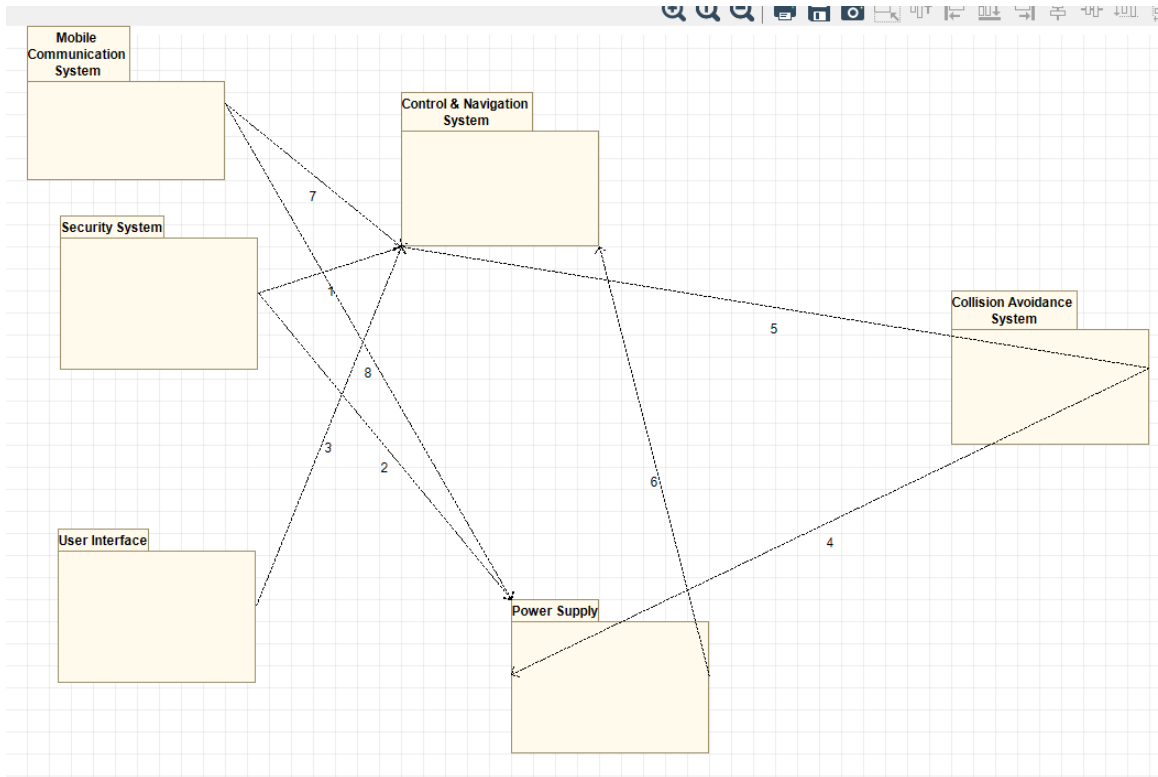
Reference Package Diagram (Visual Paradigm) AS IMPORTED IN StarUML



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	StarUML	package	Package	works partly	no description
VP	StarUML	package	Dependency	works partly	no description

Τα πάντα μεταφέρθηκαν καλά χωρίς όμως περιγραφές.

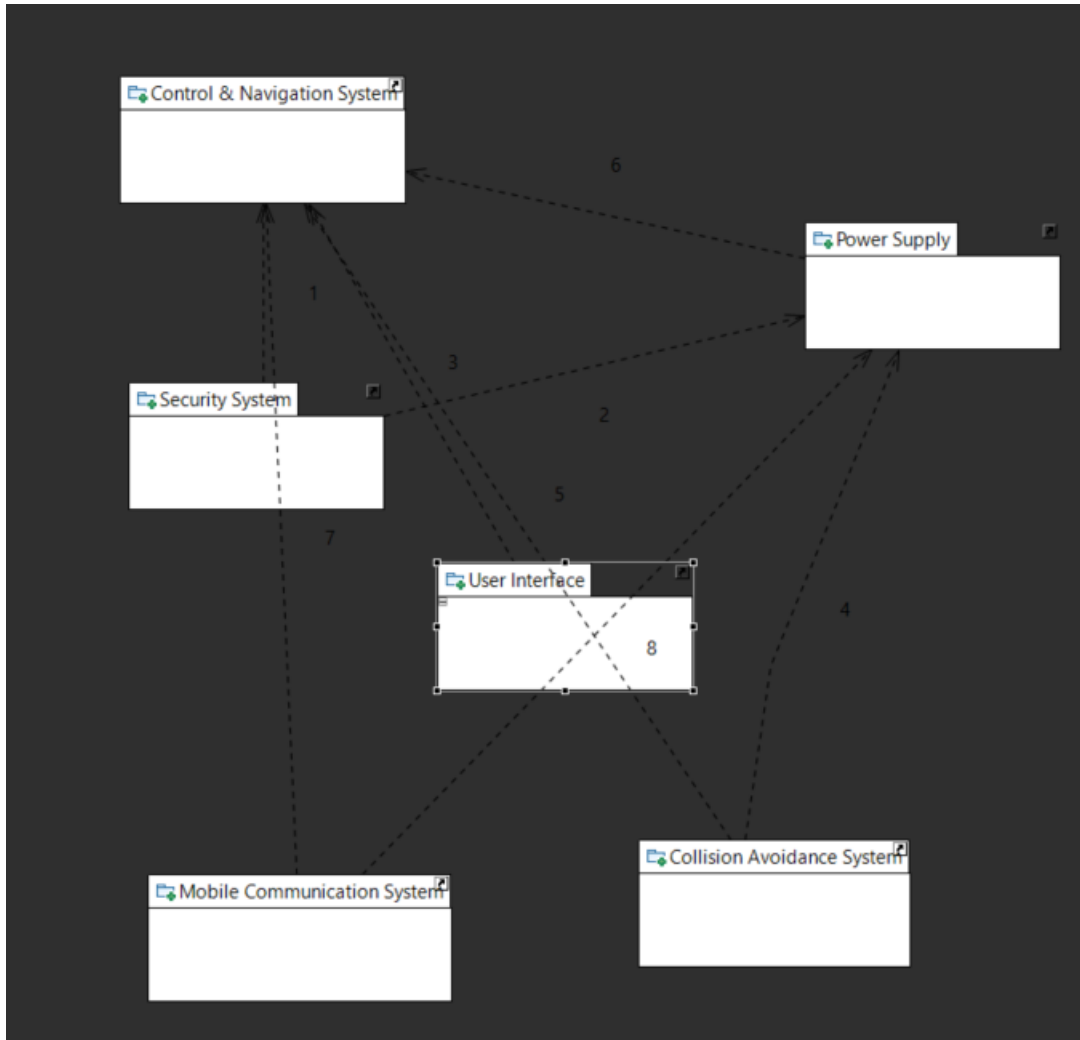
Reference Package Diagram (Visual Paradigm) AS IMPORTED IN Modelio



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	Modelio	package	Package	works partly	no description
VP	Modelio	package	Dependency	works partly	no description

Πολύ καλή μεταφορά χωρίς όμως τις περιγραφές.

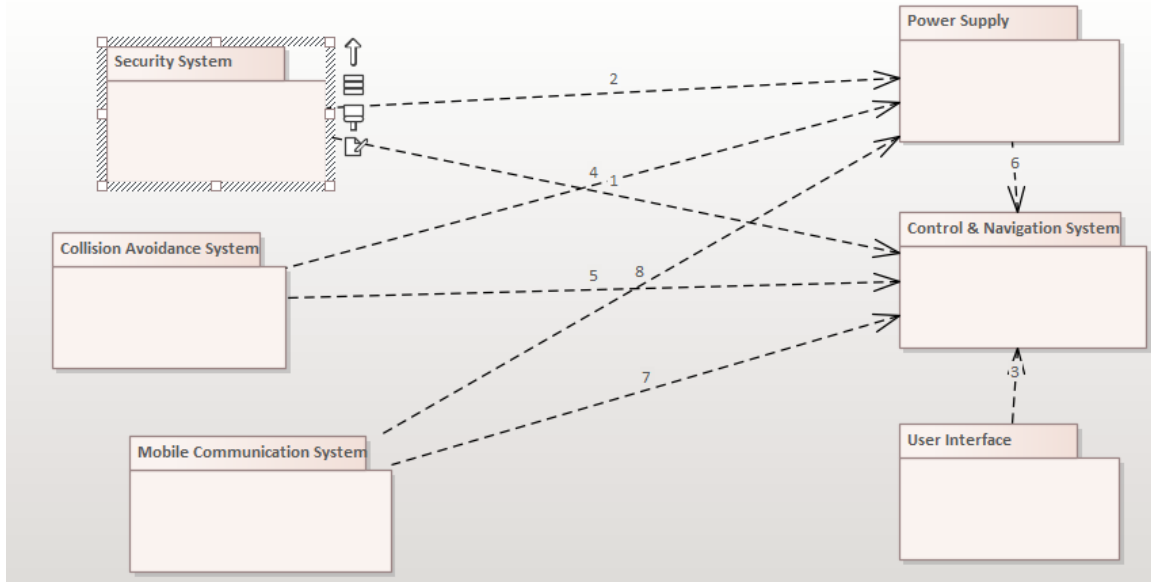
Reference Package Diagram (Visual Paradigm) AS IMPORTED IN Eclipse Papyrus



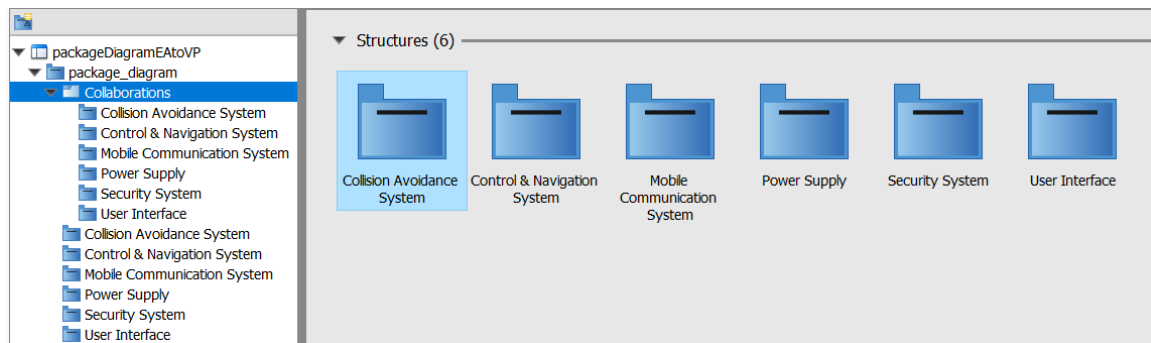
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	Papyrus	package	Package	works	
VP	Papyrus	package	Dependency	works	

Όλα δουλεύουν τέλεια.

Reference Package Diagram (Enterprise Architect)



Reference Package Diagram (Enterprise Architect) AS IMPORTED IN Visual Paradigm



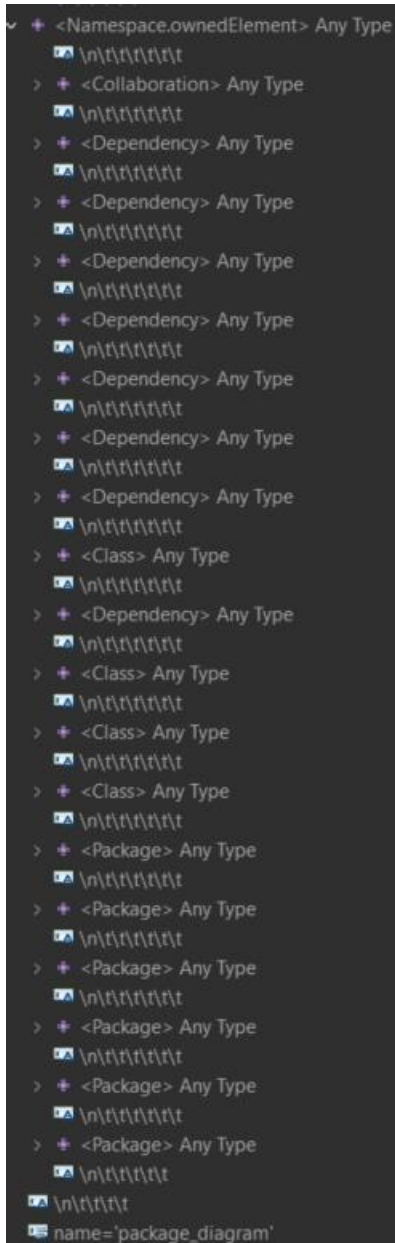
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	VP	package	Package	works partly	no description
EA	VP	package	Dependency	doesn't work	

Η μεταφορά έγινε με τη μορφή model structure κι έτσι τα dependencies δεν μεταφέρθηκαν.

Reference Package Diagram (Enterprise Architect) AS IMPORTED IN **StarUML**
DOES NOT WORK!

Reference Package Diagram (Enterprise Architect) AS IMPORTED IN **Modelio**
DOES NOT WORK!

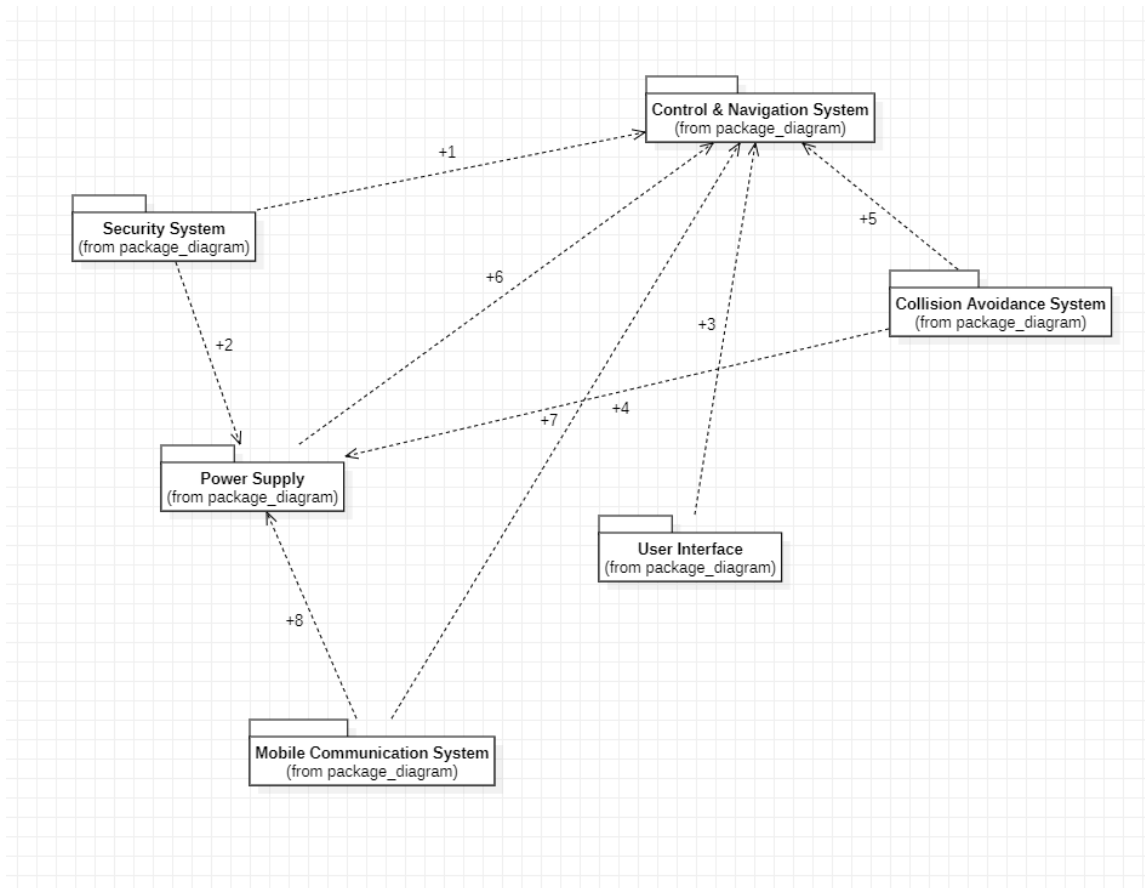
Reference Package Diagram (Enterprise Architect) AS IMPORTED IN Eclipse Papyrus



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	Papyrus	package	Package	works	
EA	Papyrus	package	Dependency	works	

Όλα δουλεύουν άρτια.

Reference Package Diagram (StarUML)



Reference Package Diagram (StarUML) AS IMPORTED IN **Visual Paradigm**

DOES NOT WORK!

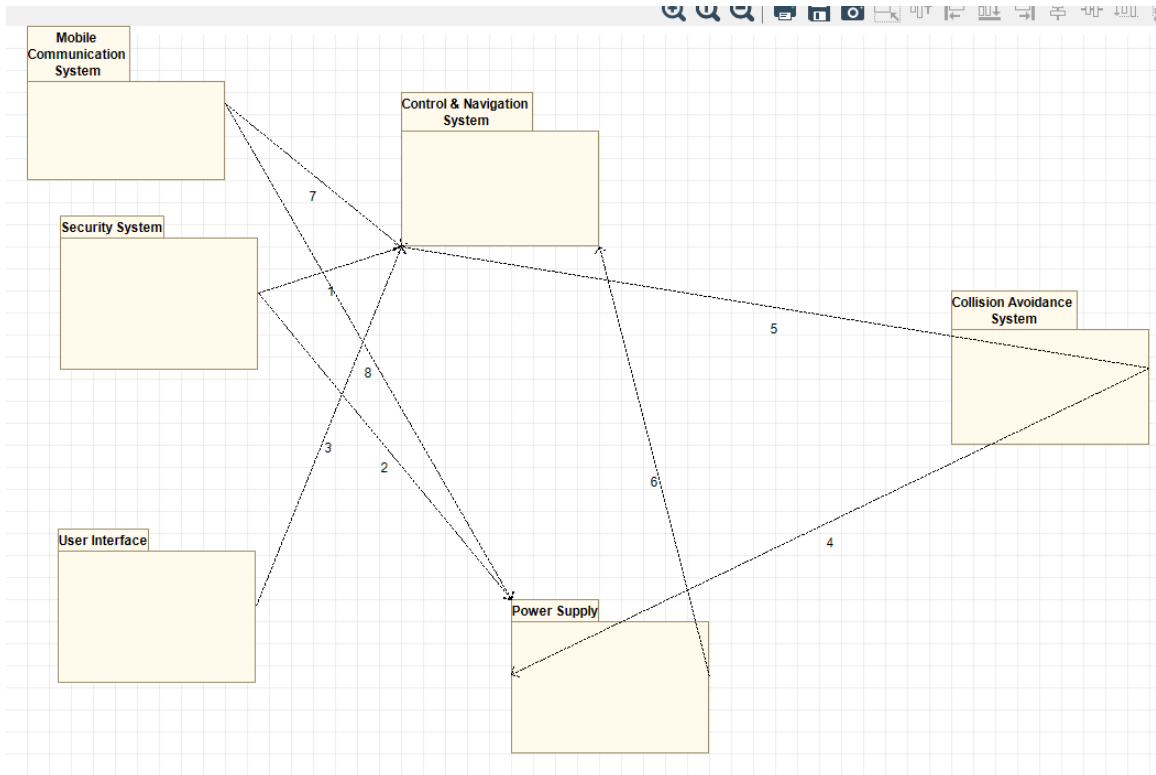
Reference Package Diagram (StarUML) AS IMPORTED IN **Enterprise Architect**

DOES NOT WORK!

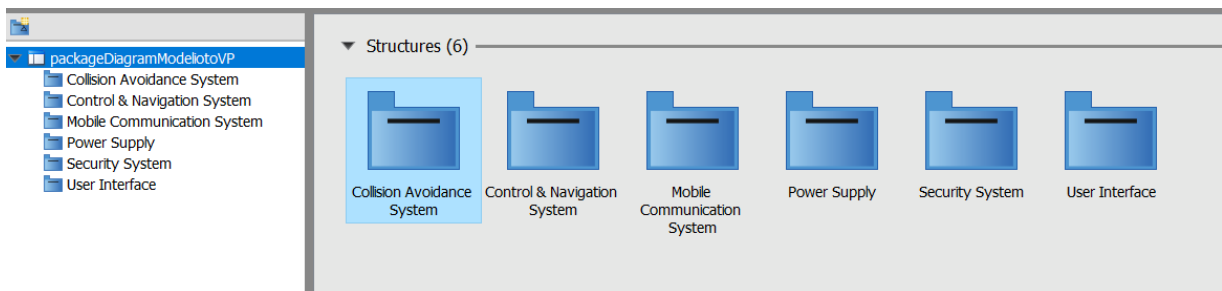
Reference Package Diagram (StarUML) AS IMPORTED IN **Modelio**
DOES NOT WORK!

Reference Package Diagram (StarUML) AS IMPORTED IN **Eclipse Papyrus**
DOES NOT WORK!

Reference Package Diagram (Modelio)



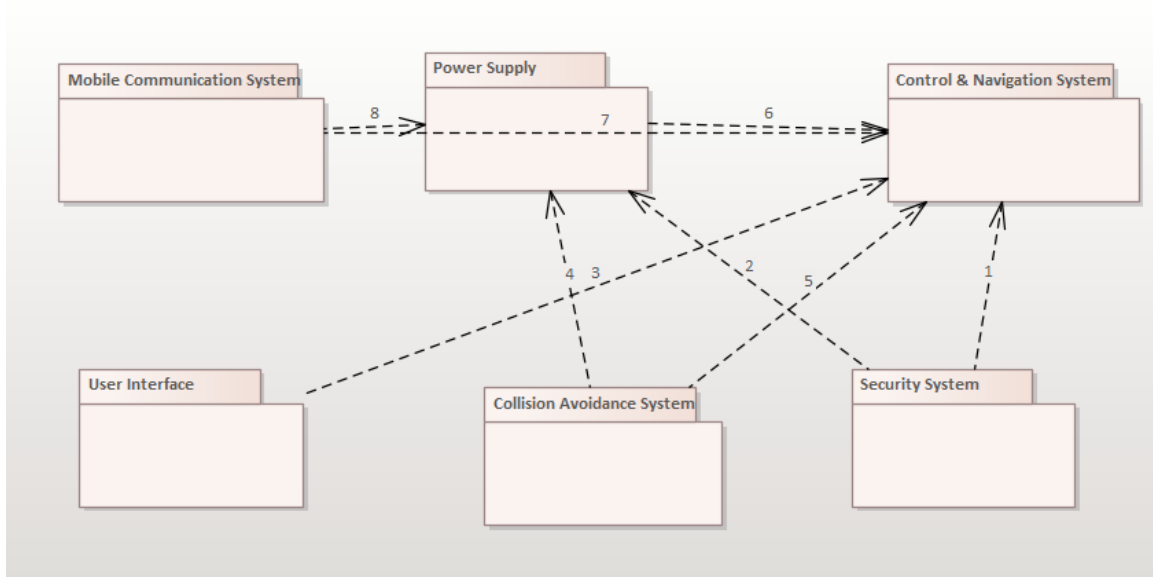
Reference Package Diagram (Modelio) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	VP	package	Package	works	
Modelio	VP	package	Dependency	doesn't work	

Η μεταφορά έγινε με τη μορφή model structure και γι' αυτό δεν μεταφέρθηκαν τα dependencies.

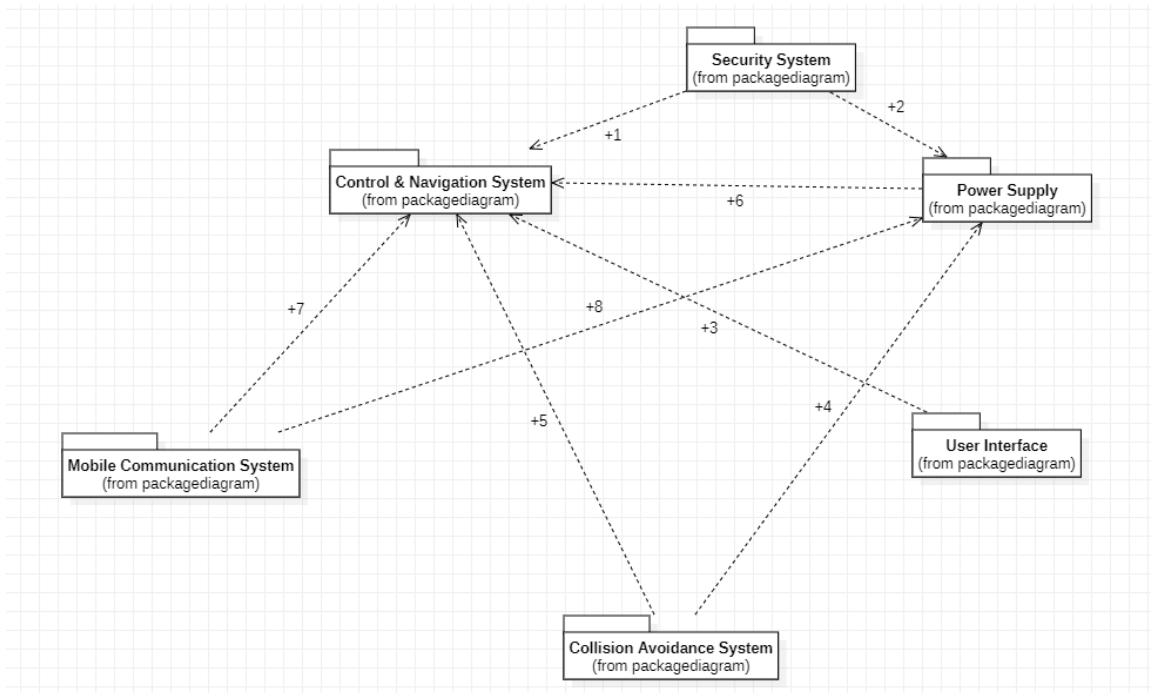
Reference Package Diagram (Modelio) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	EA	package	Package	works	
Modelio	EA	package	Dependency	works	

Όλα δουλεύουν πολύ καλά.

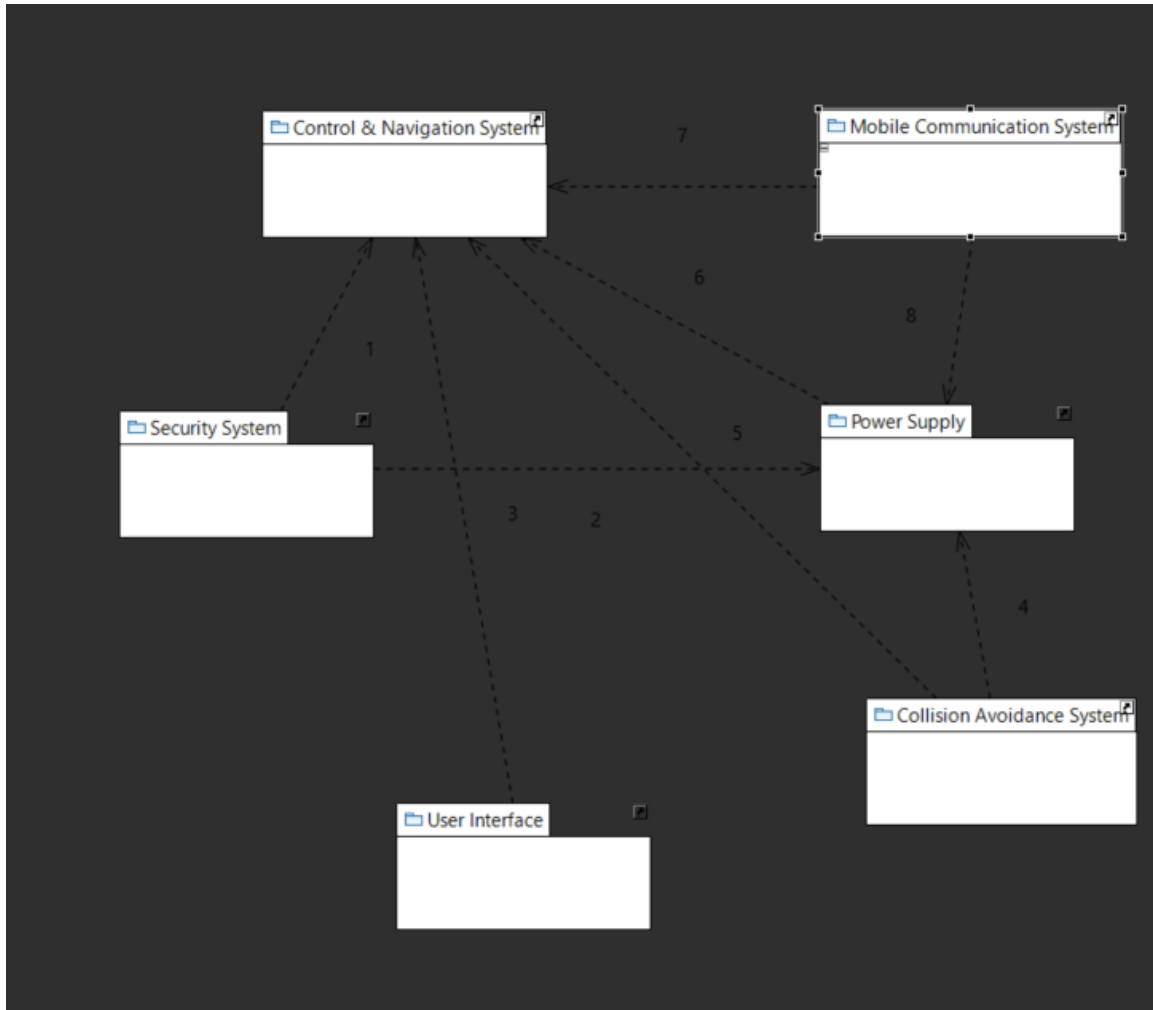
Reference Package Diagram (Modelio) AS IMPORTED IN StarUML



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	StarUML	package	Package	works partly	no description
Modelio	StarUML	package	Dependency	works partly	no description

Όλα δουλεύουν καλά απλά χωρίς περιγραφές.

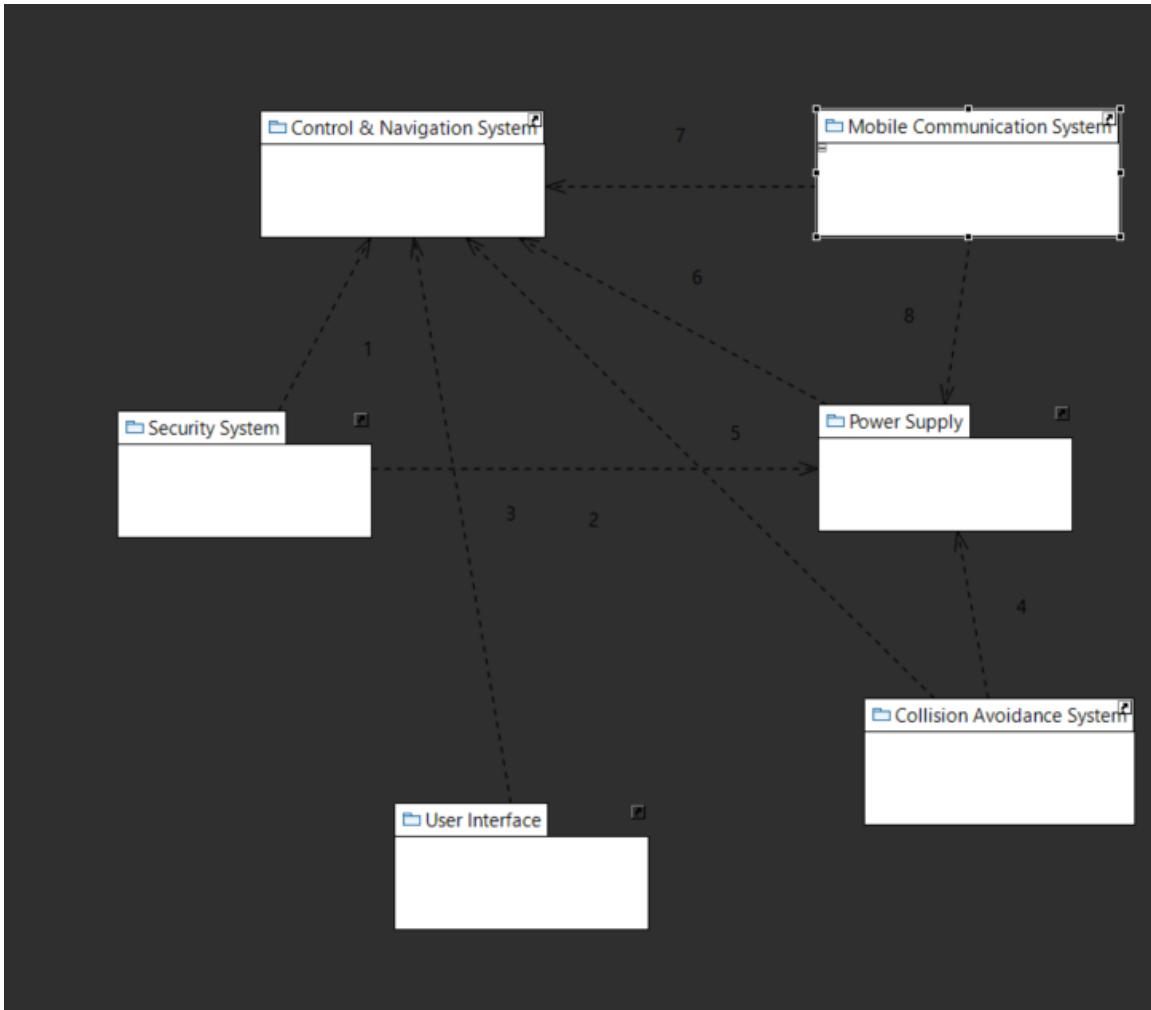
Reference Package Diagram (Modelio) AS IMPORTED IN Eclipse Papyrus



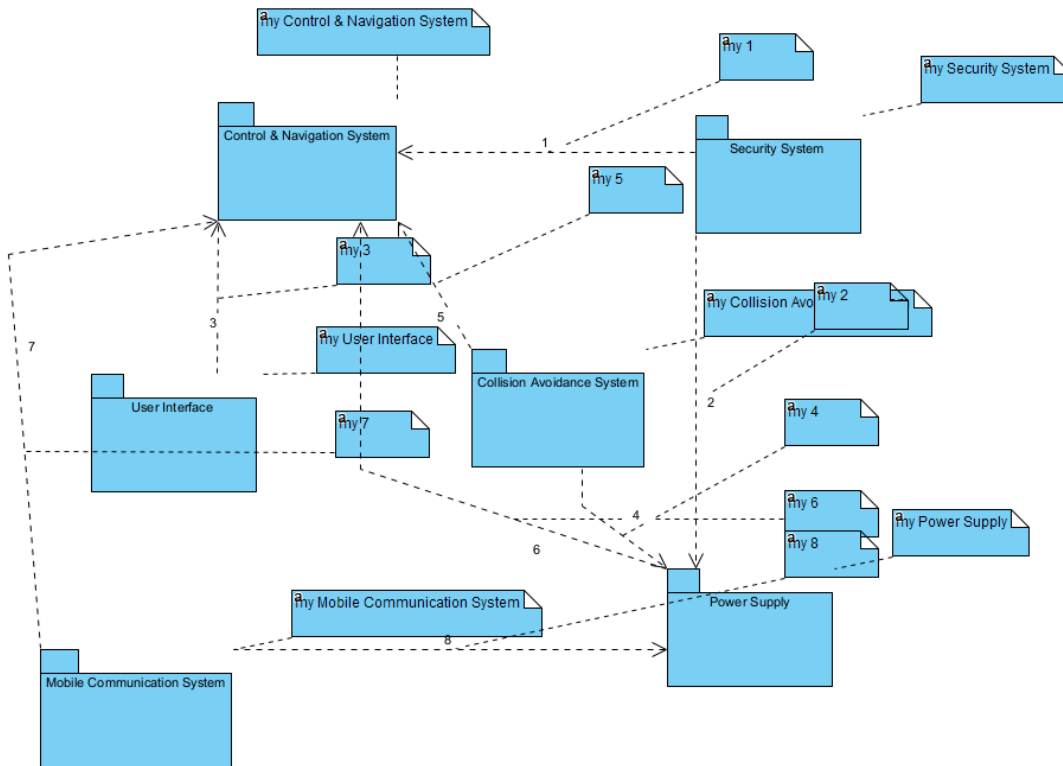
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	Papyrus	package	Package	works	
Modelio	Papyrus	package	Dependency	works	

Όλα δουλεύουν τέλεια.

Reference Package Diagram (Eclipse Papyrus)



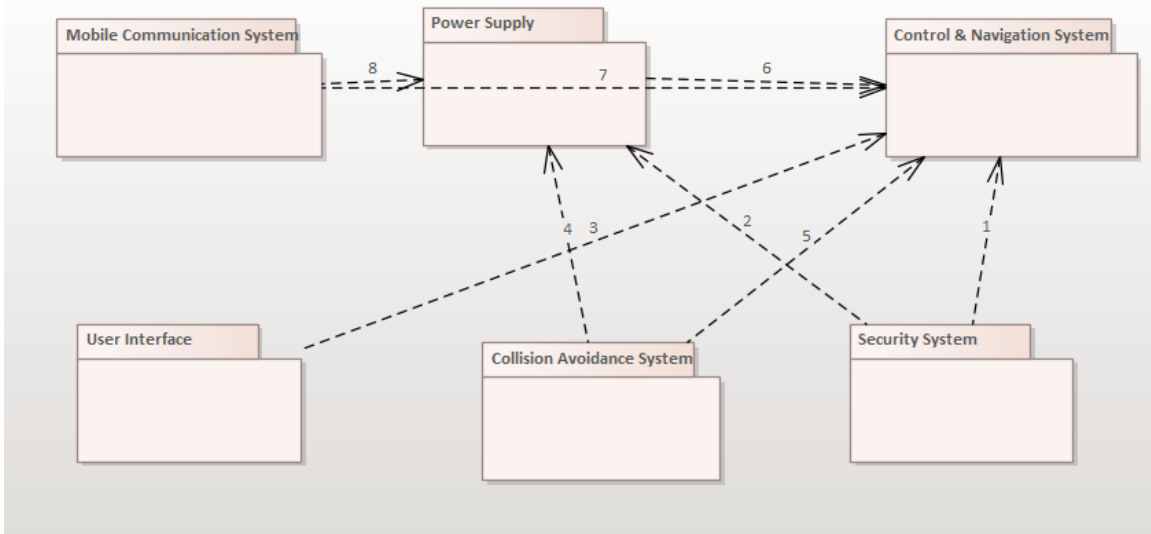
Reference Package Diagram (Eclipse Papyrus) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	VP	package	Package	works	
Papyrus	VP	package	Dependency	works	

Όλα δουλεύουν πολύ καλά απλά οι περιγραφές μεταφέρονται με τη μορφή notes.

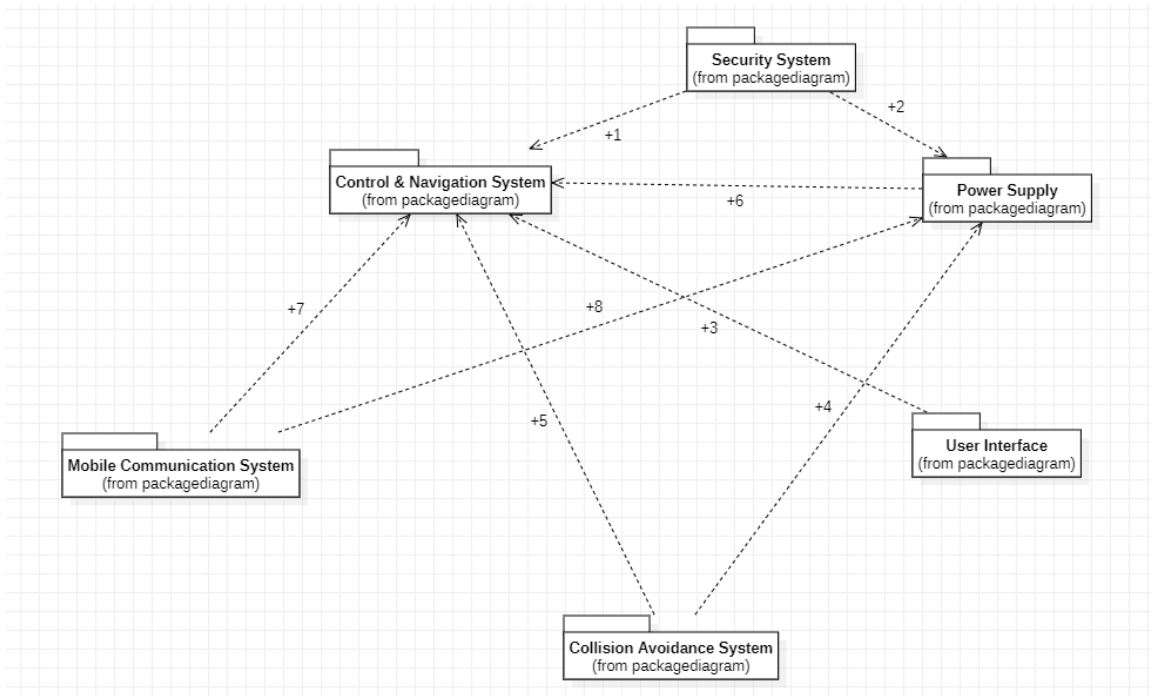
Reference Package Diagram (Eclipse Papyrus) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	EA	package	Package	works	
Papyrus	EA	package	Dependency	works	

Όλα δουλεύουν τέλεια.

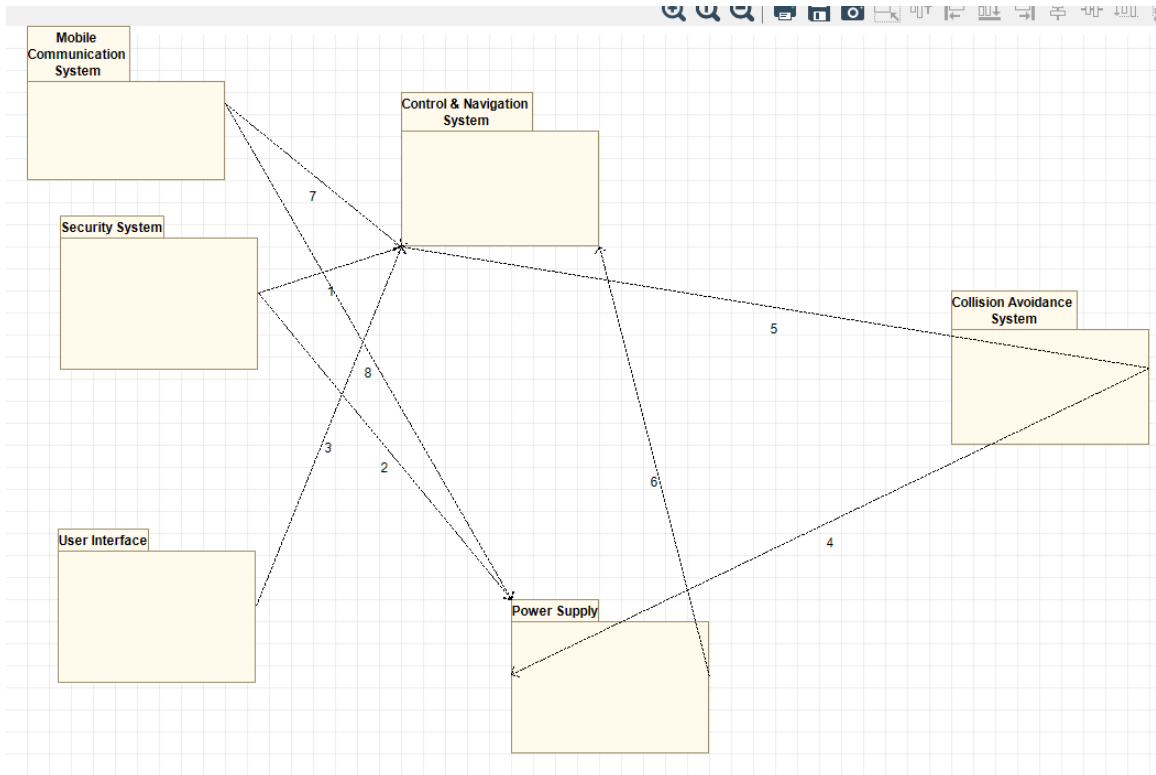
Reference Package Diagram (Eclipse Papyrus) AS IMPORTED IN StarUML



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	StarUML	package	Package	works partly	no description
Papyrus	StarUML	package	Dependency	works partly	no description

Όλα δουλεύουν πάρα πολύ καλά απλά χωρίς περιγραφές.

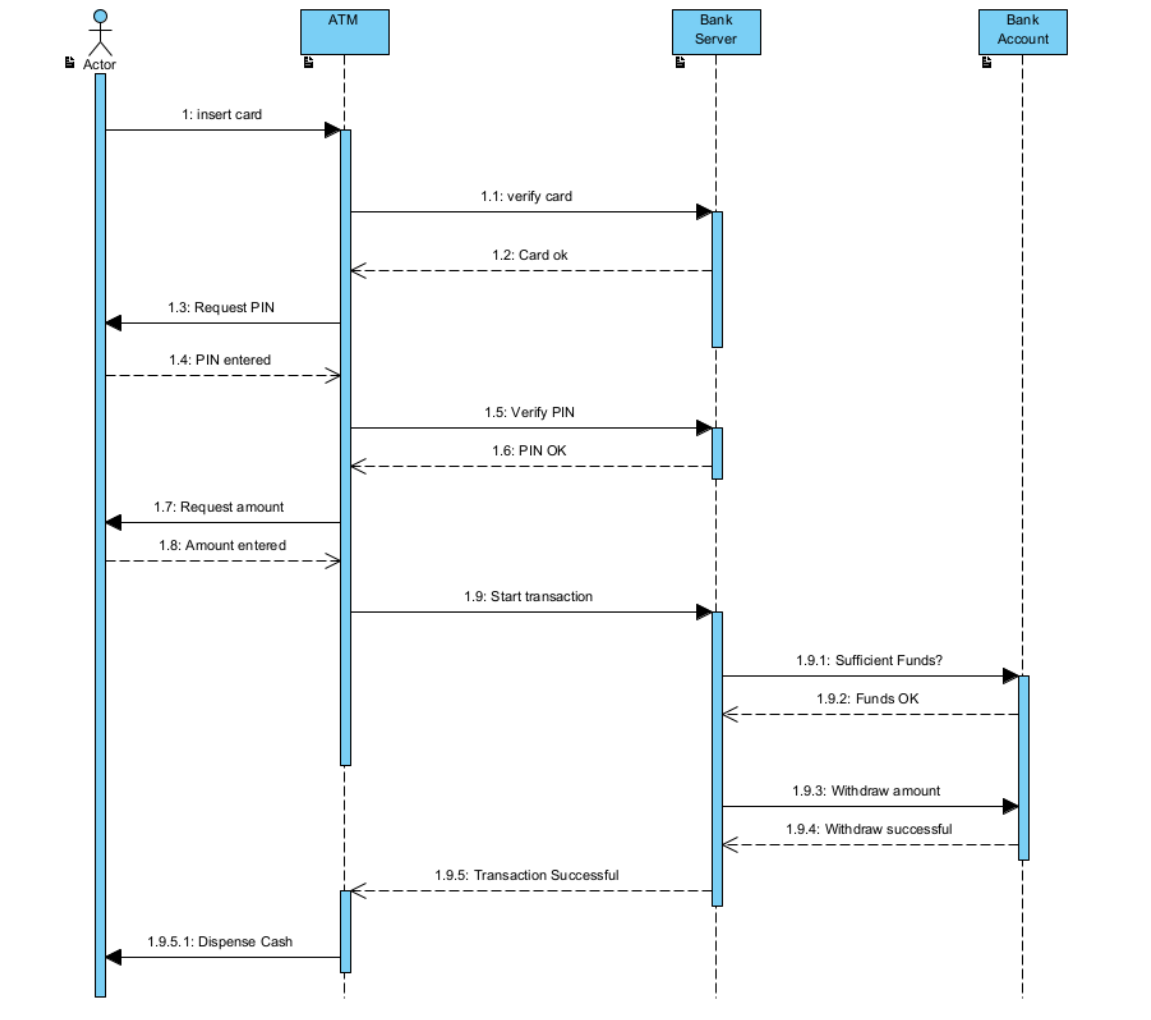
Reference Package Diagram (Eclipse Papyrus) AS IMPORTED IN Modelio



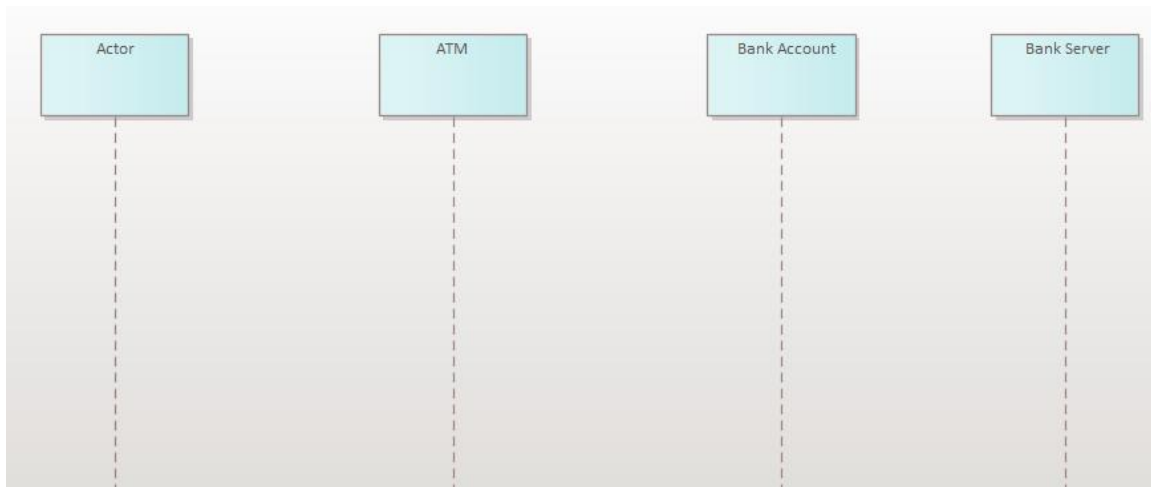
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	Modelio	package	Package	works partly	no description
Papyrus	Modelio	package	Dependency	works partly	no description

Όλα δουλεύουν τέλεια απλά χωρίς περιγραφές.

Reference Sequence Diagram (Visual Paradigm)



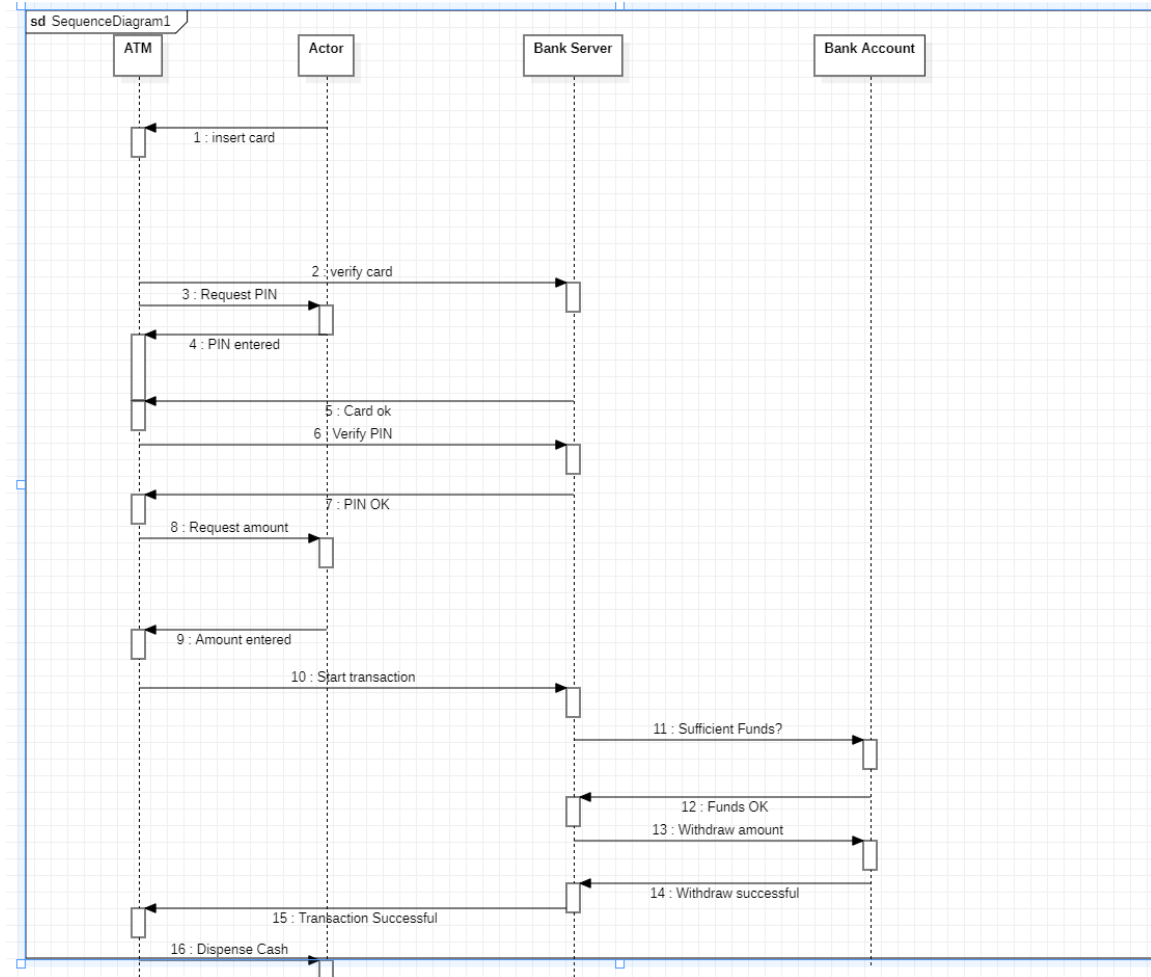
Reference Sequence Diagram (Visual Paradigm) AS IMPORTED IN **Enterprise Architect**



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	EA	sequence	Actor	works	
VP	EA	sequence	Lifeline	works	
VP	EA	sequence	Message	doesn't work	

Στη μεταφορά δεν δουλεύουν τα μηνύματα.

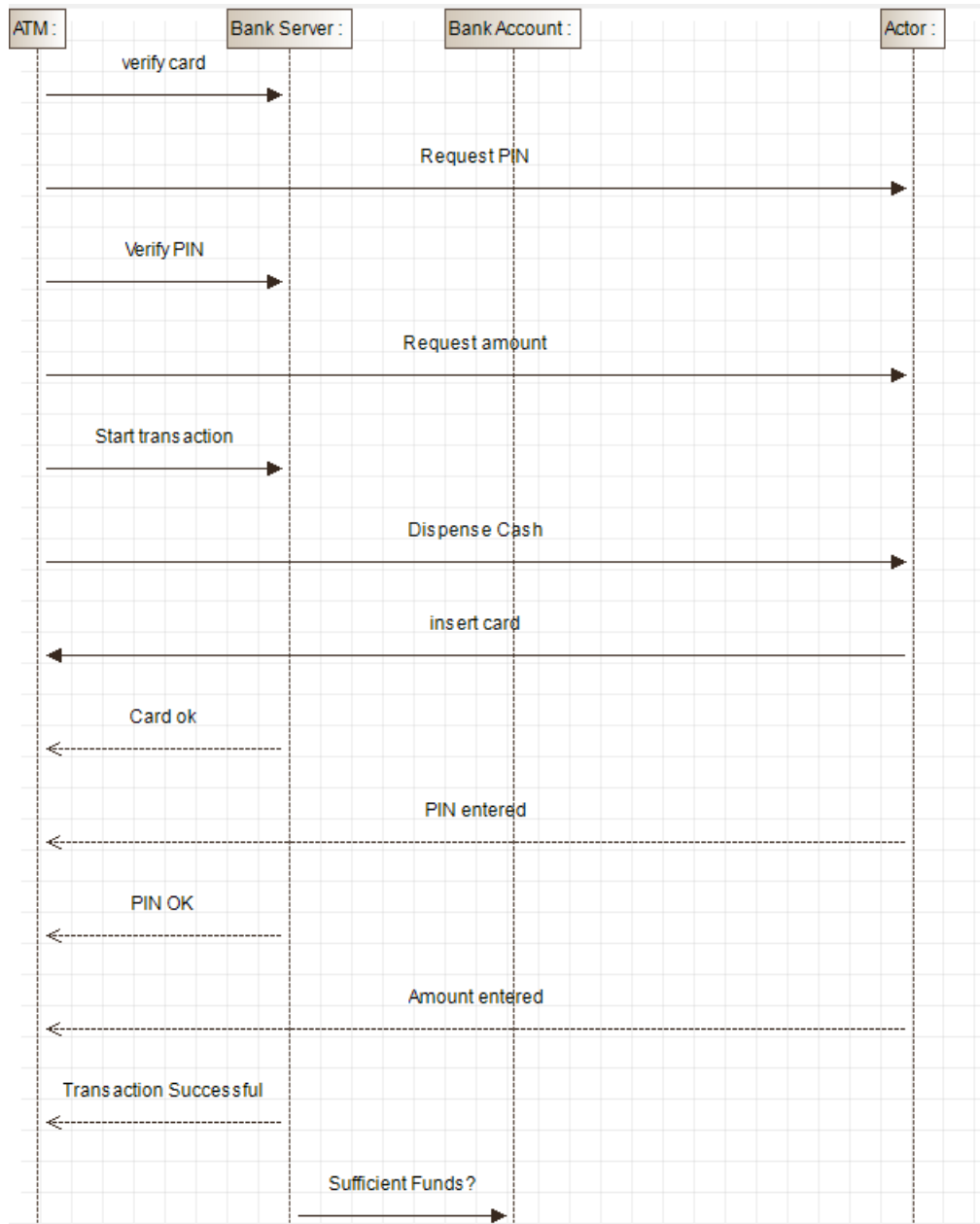
Reference Sequence Diagram (Visual Paradigm) AS IMPORTED IN StarUML



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	StarUML	sequence	Actor	works partly	no description
VP	StarUML	sequence	Lifeline	works partly	no description
VP	StarUML	sequence	Message	works partly	no description

Όλα δουλεύουν πολύ καλά απλά χωρίς περιγραφές.

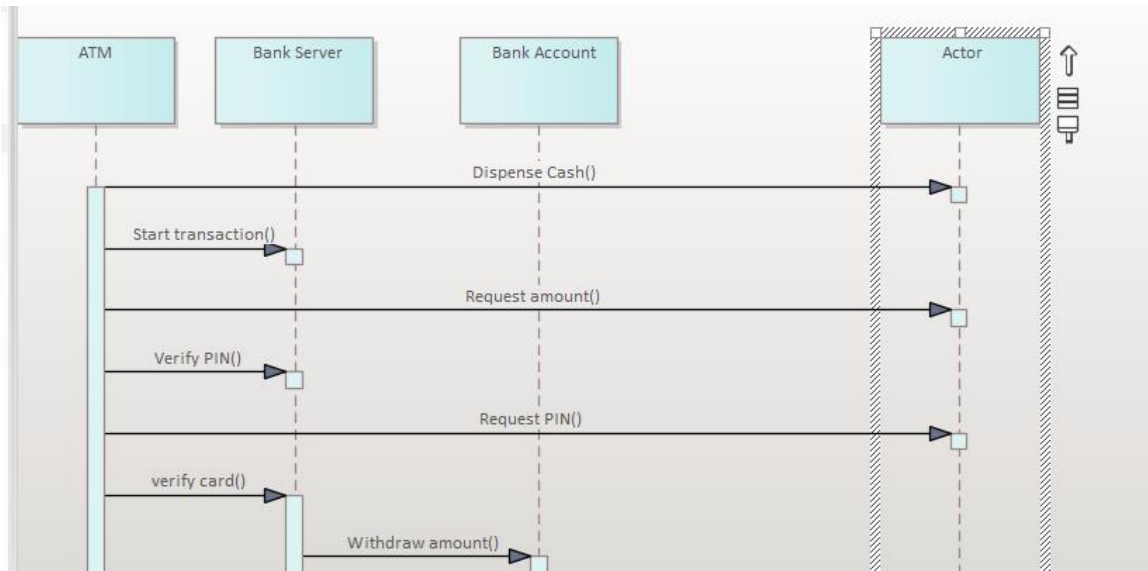
Reference Sequence Diagram (Visual Paradigm) AS IMPORTED IN Modelio



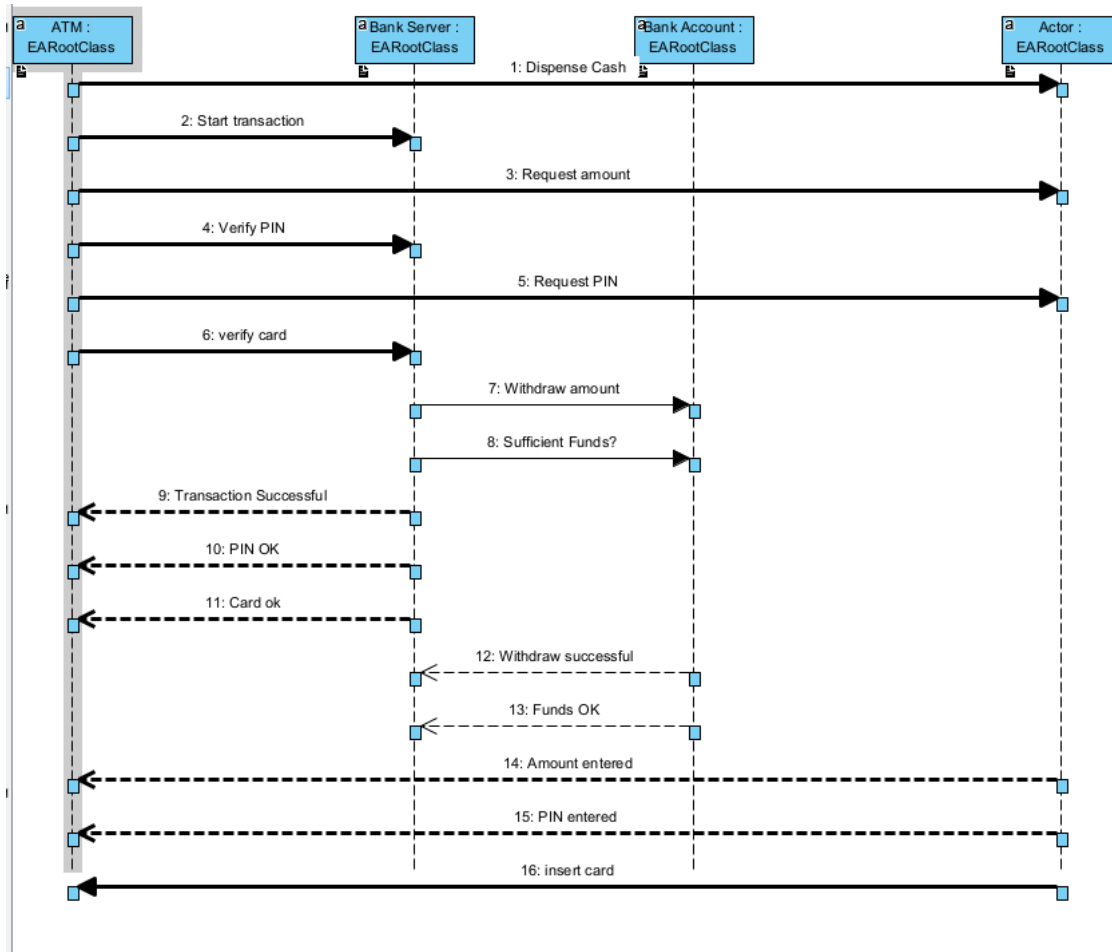
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	Modelio	sequence	Actor	works partly	no description
VP	Modelio	sequence	Lifeline	works partly	no description
VP	Modelio	sequence	Message	works partly	no description

Όλα δουλεύουν πολύ καλά χωρίς τις περιγραφές.

Reference Sequence Diagram (Enterprise Architect)



Reference Sequence Diagram (Enterprise Architect) AS IMPORTED IN Visual Paradigm



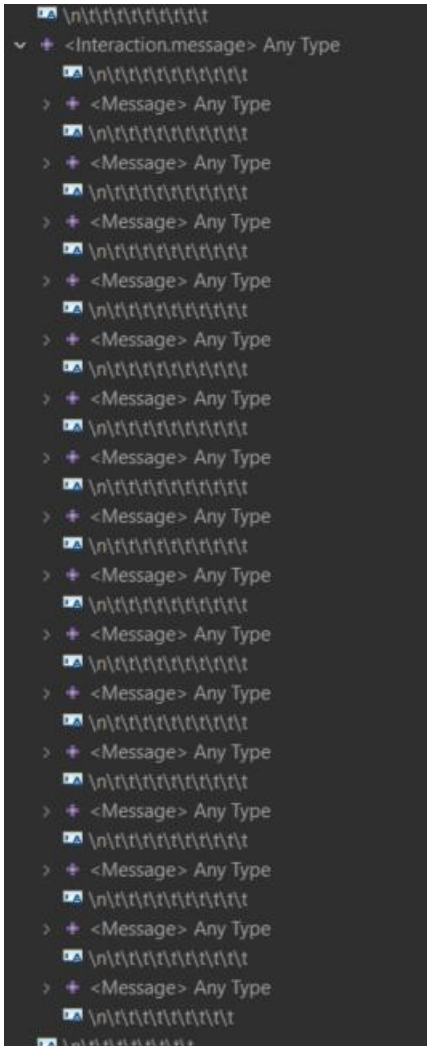
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	VP	sequence	Actor	works	
EA	VP	sequence	Lifeline	works	
EA	VP	sequence	Message	works	

Όλα δουλεύουν τέλεια.

Reference Sequence Diagram (Enterprise Architect) AS IMPORTED IN **StarUML**
DOES NOT WORK!

Reference Sequence Diagram (Enterprise Architect) AS IMPORTED IN **Modelio**
DOES NOT WORK!

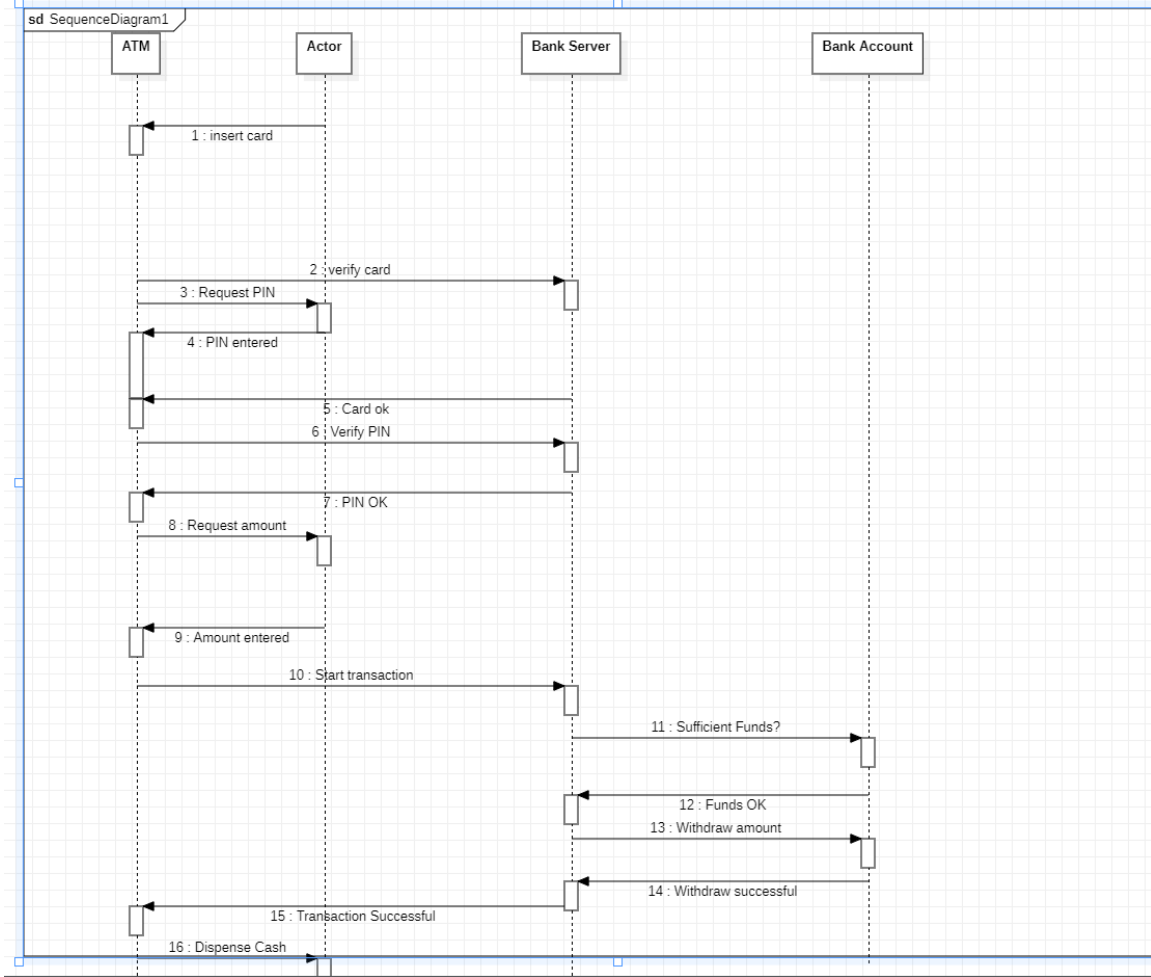
Reference Sequence Diagram (Enterprise Architect) AS IMPORTED IN Eclipse Papyrus



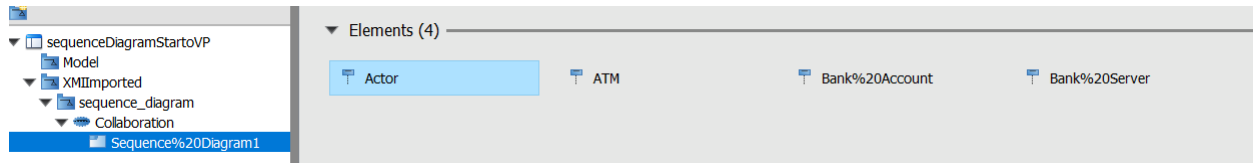
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	Papyrus	sequence	Actor	works	
EA	Papyrus	sequence	Lifeline	works	
EA	Papyrus	sequence	Message	works	

Όλα δουλεύουν τέλεια.

Reference Sequence Diagram (StarUML)



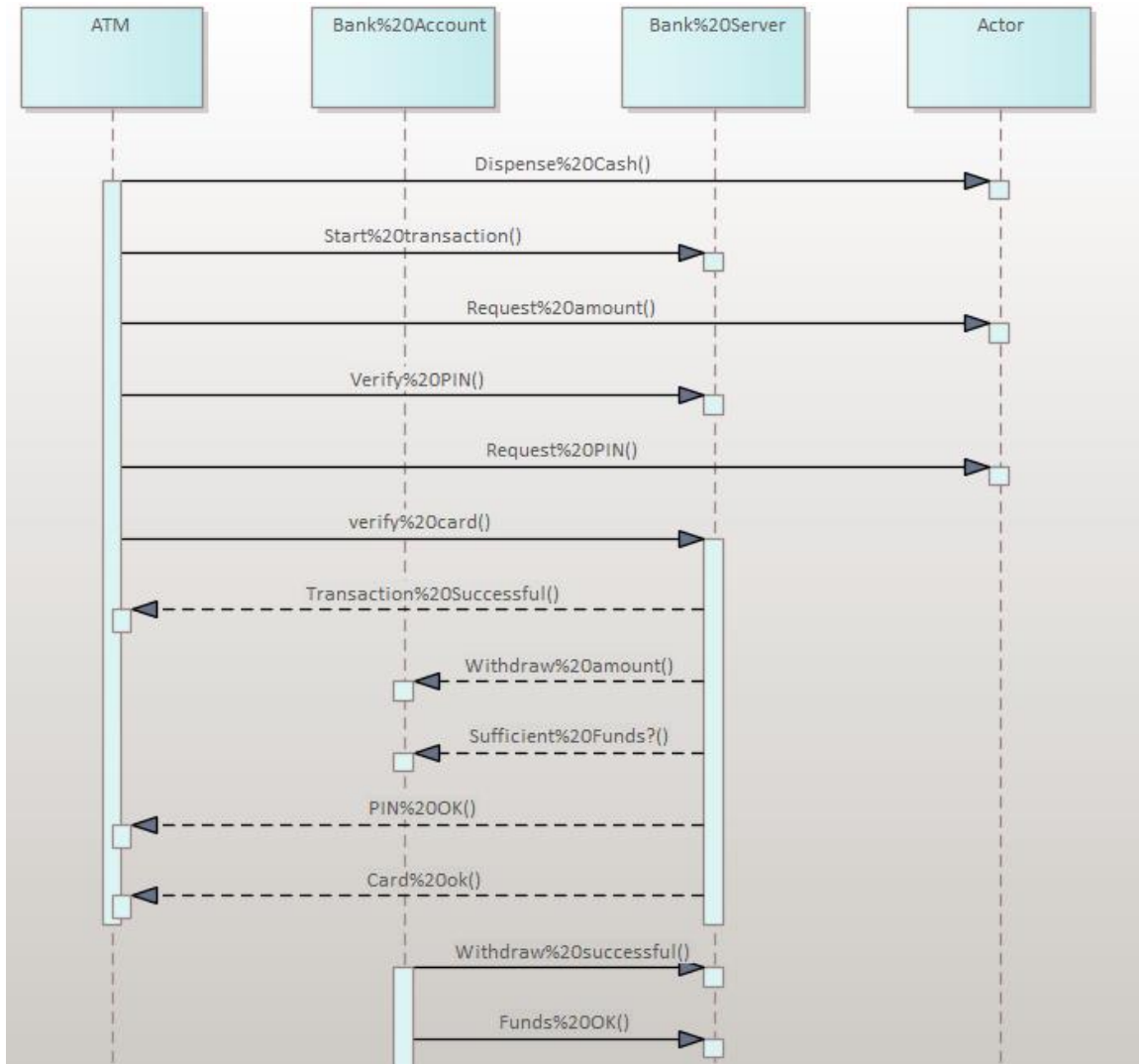
Reference Sequence Diagram (StarUML) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	VP	sequence	Actor	works partly	no description, problem with sace characters
StarUML	VP	sequence	Lifeline	works partly	no description, problem with sace characters
StarUML	VP	sequence	Message	doesn't work	

Η μεταφορά έγινε με τη μορφή model structure οπότε τα μηνύματα δεν δουλεύουν.

Reference Sequence Diagram (StarUML) AS IMPORTED IN Enterprise Architect

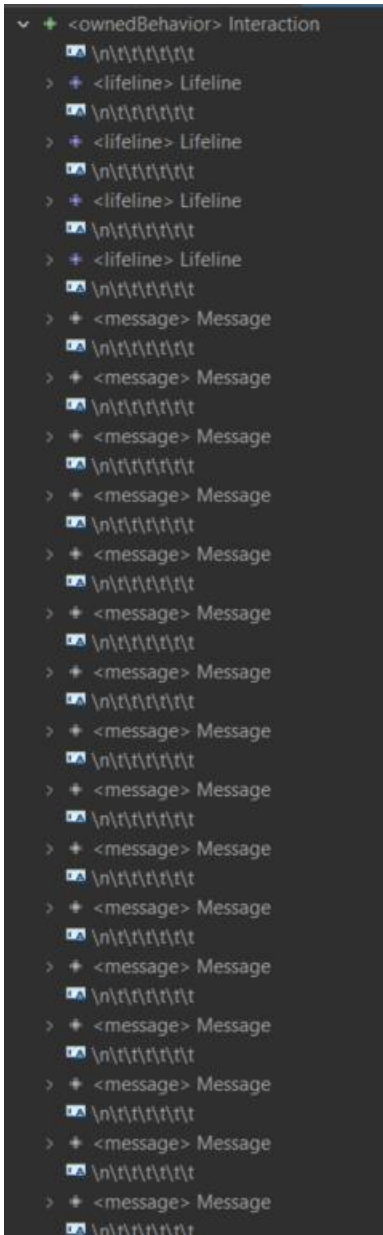


FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	EA	sequence	Actor	works partly	no description, problem with sace characters
StarUML	EA	sequence	Lifeline	works partly	no description, problem with sace characters
StarUML	EA	sequence	Message	works partly	no description, problem with sace characters

Όλα δουλεύουν καλά απλά χωρίς περιγραφές και με ένα πρόβλημα στους κενούς χαρακτήρες.

Reference Sequence Diagram (StarUML) AS IMPORTED IN **Modelio**
DOES NOT WORK!

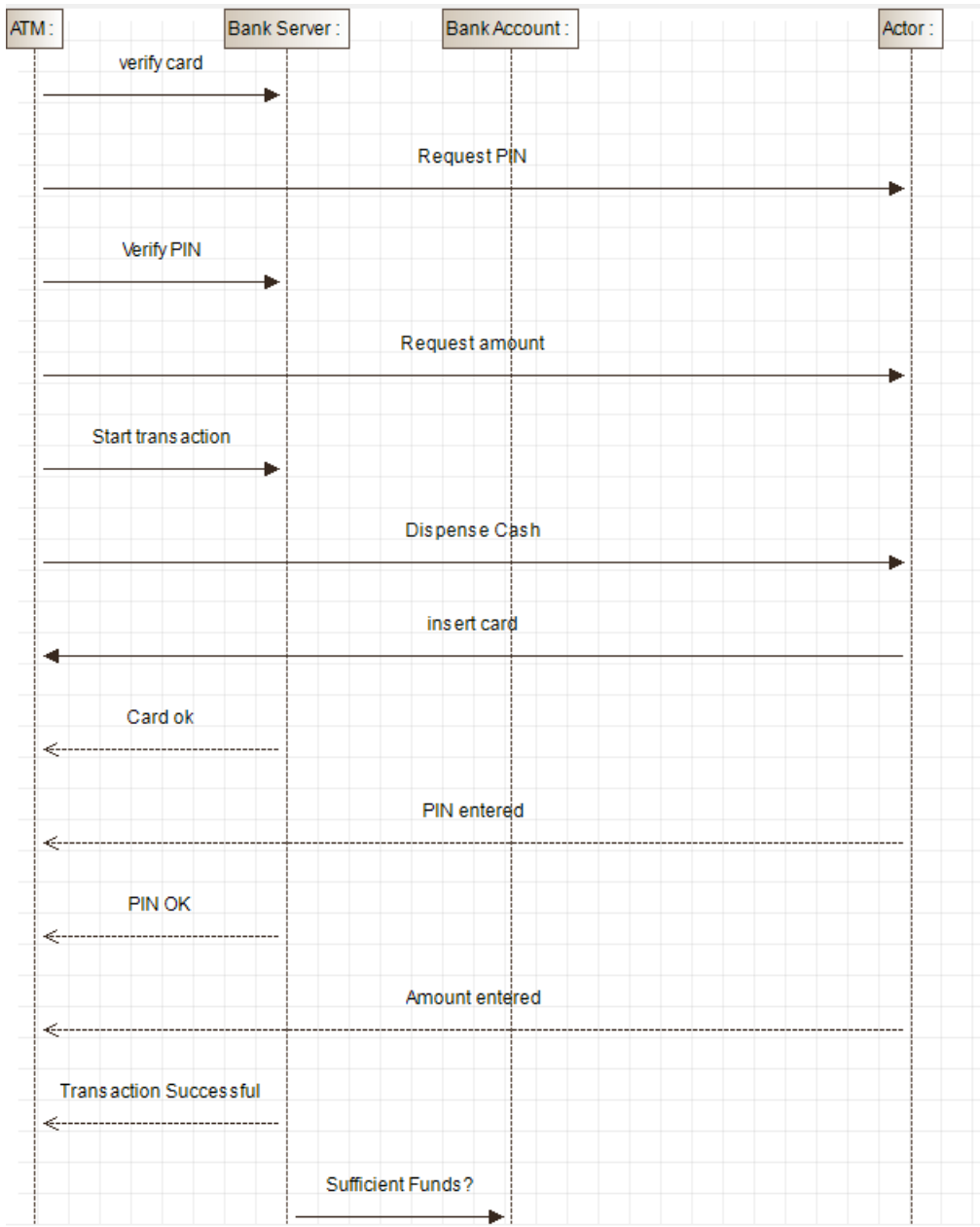
Reference Sequence Diagram (StarUML) AS IMPORTED IN **Eclipse Papyrus**



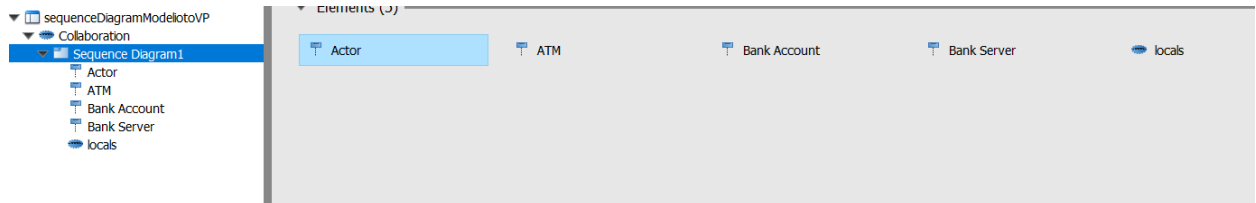
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	Papyrus	sequence	Actor	works	Problem with space characters
StarUML	Papyrus	sequence	Lifeline	works	
StarUML	Papyrus	sequence	Message	works	

Όλα δουλεύουν πολύ καλά απλά υπάρχει ένα πρόβλημα με του κενούς χαρακτήρες.

Reference Sequence Diagram (Modelio)



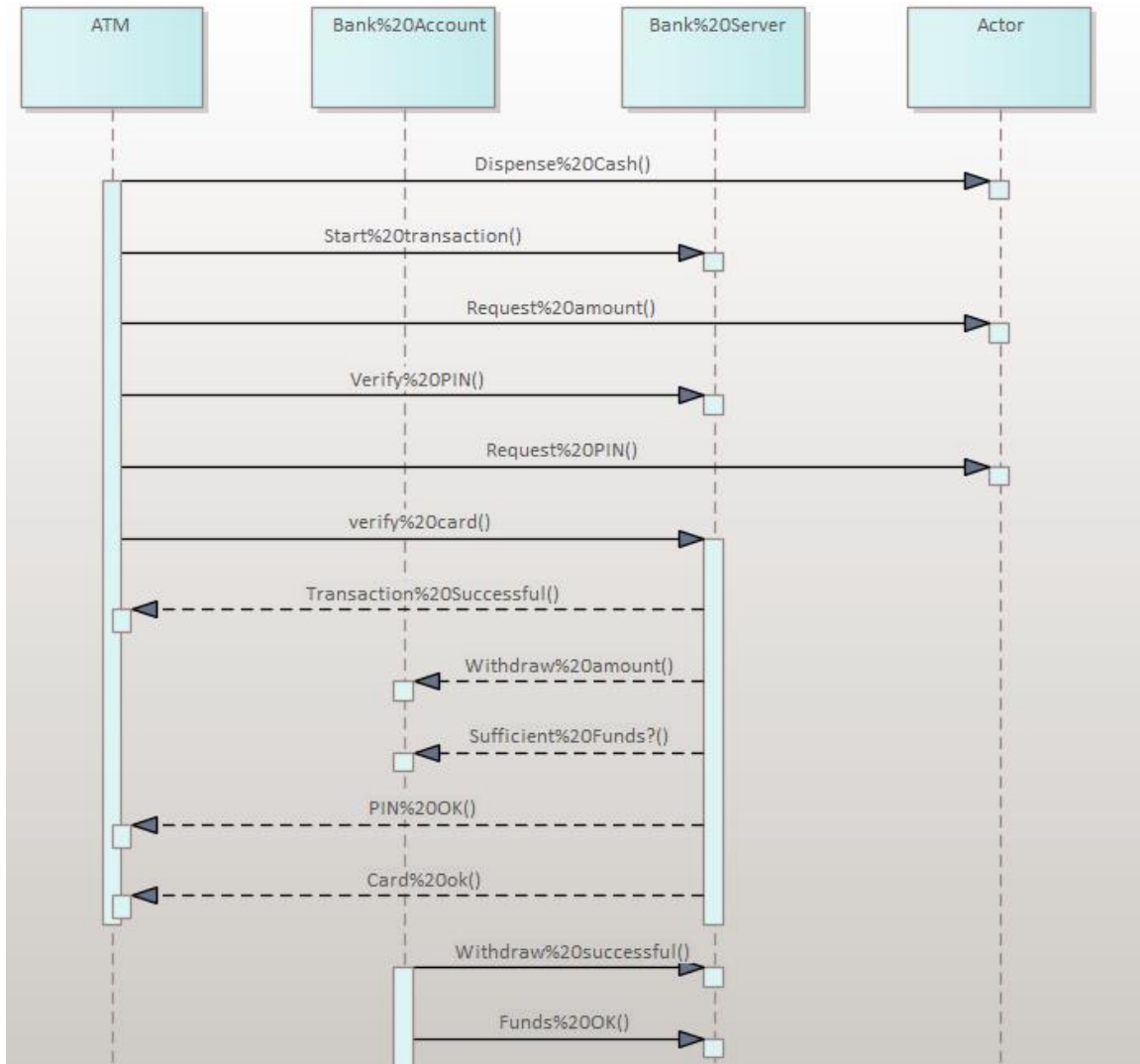
Reference Sequence Diagram (Modelio) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	VP	sequence	Actor	works	Model Structure
Modelio	VP	sequence	Lifeline	works	
Modelio	VP	sequence	Message	doesn't work	

Η μεταφορά έγινε με τη μορφή model structure οπότε δεν δουλεύουν τα μηνύματα.

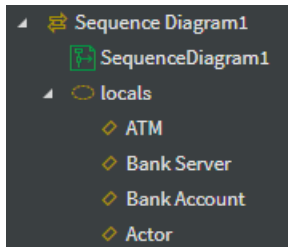
Reference Sequence Diagram (Modelio) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	EA	sequence	Actor	works	
Modelio	EA	sequence	Lifeline	works	
Modelio	EA	sequence	Message	works partly	no description

Η μεταφορά είναι πολύ καλή.

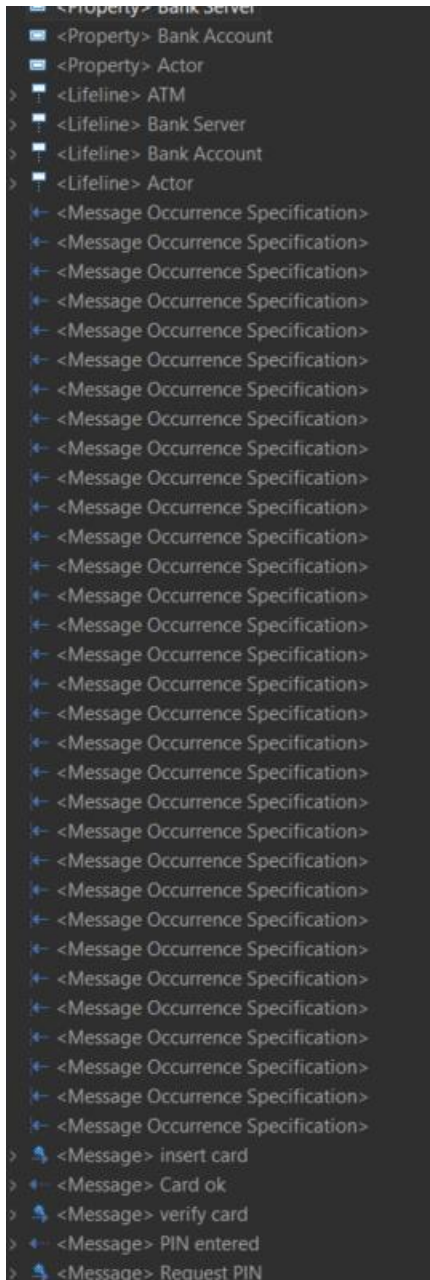
Reference Sequence Diagram (Modelio) AS IMPORTED IN StarUML



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	StarUML	sequence	Actor	works partly	no description
Modelio	StarUML	sequence	Lifeline	works partly	no description
Modelio	StarUML	sequence	Message	doesn't work	

Η μεταφορά δεν είναι πολύ καλή αφού δεν δουλεύουν τα μηνύματα και στα υπόλοιπα στοιχεία δεν παίζει η περιγραφή.

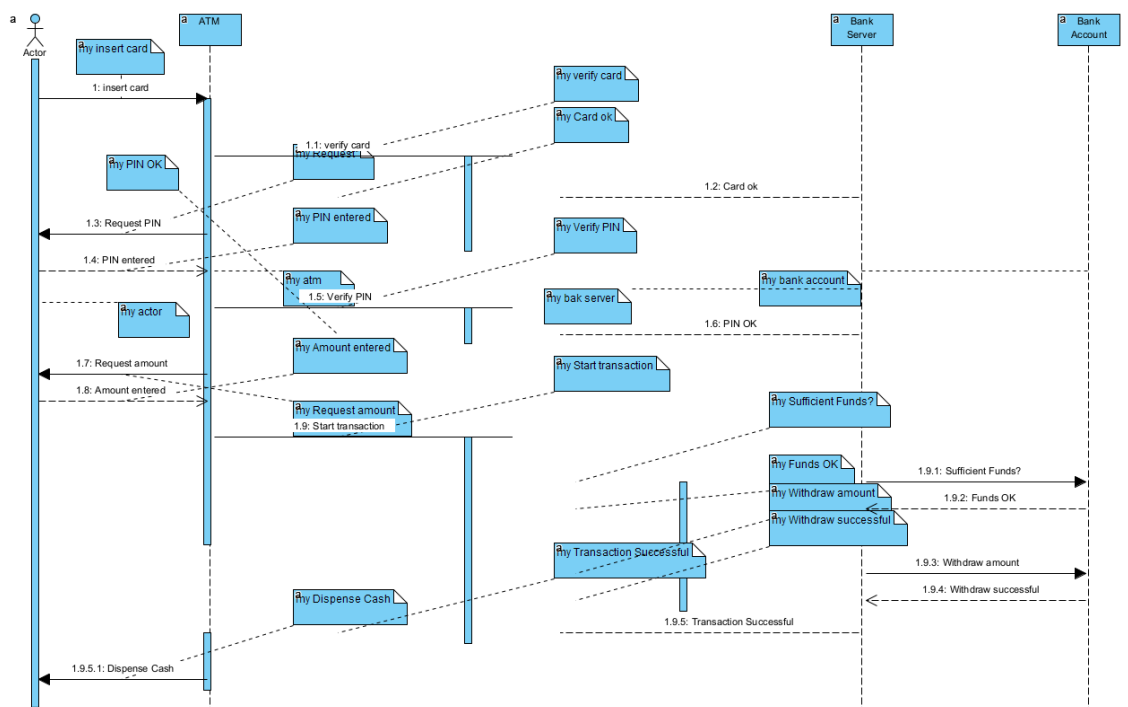
Reference Sequence Diagram (Modelio) AS IMPORTED IN Eclipse Papyrus



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	Papyrus	sequence	Actor	works	
Modelio	Papyrus	sequence	Lifeline	works	
Modelio	Papyrus	sequence	Message	works	

Όλα δουλεύουν πολύ καλά.

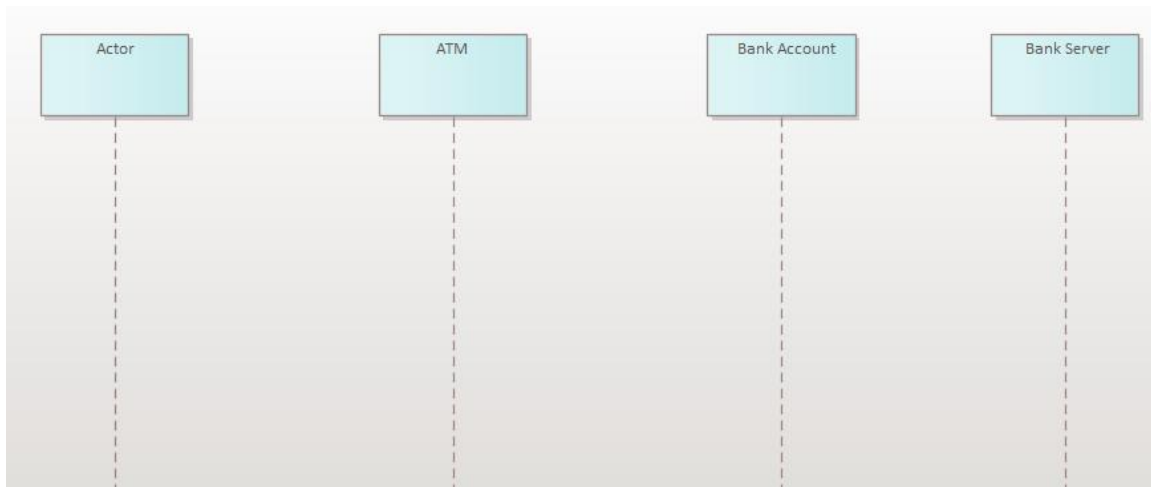
Reference Sequence Diagram (Eclipse Papyrus) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	VP	sequence	Actor	works	
Papyrus	VP	sequence	Lifeline	works	
Papyrus	VP	sequence	Message	works	

Όλα δουλεύουν πολύ καλά απλά οι περιγραφές μεταφέρθηκαν με τη μορφή notes.

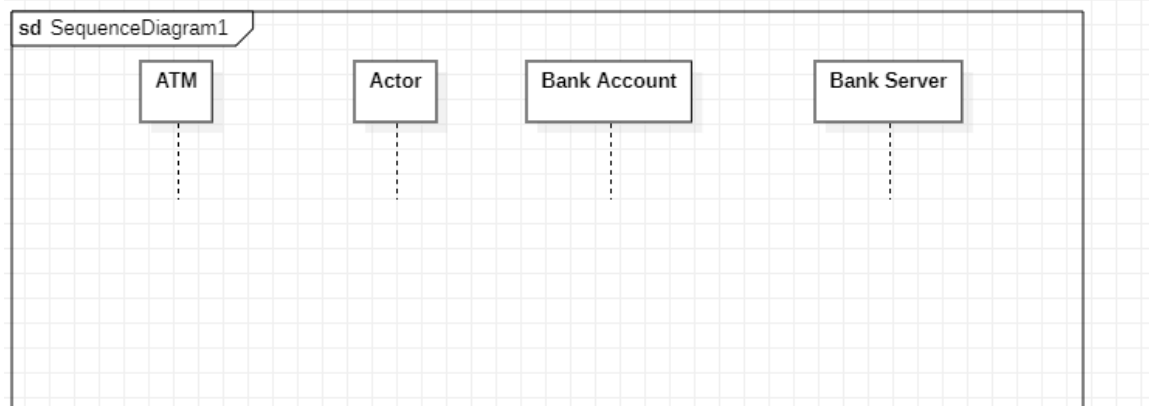
Reference Sequence Diagram (Eclipse Papyrus) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	EA	sequence	Actor	works	
Papyrus	EA	sequence	Lifeline	works	
Papyrus	EA	sequence	Message	doesn't work	

Η μεταφορά δεν είναι πολύ καλή αφού δεν δουλεύουν τα μηνύματα.

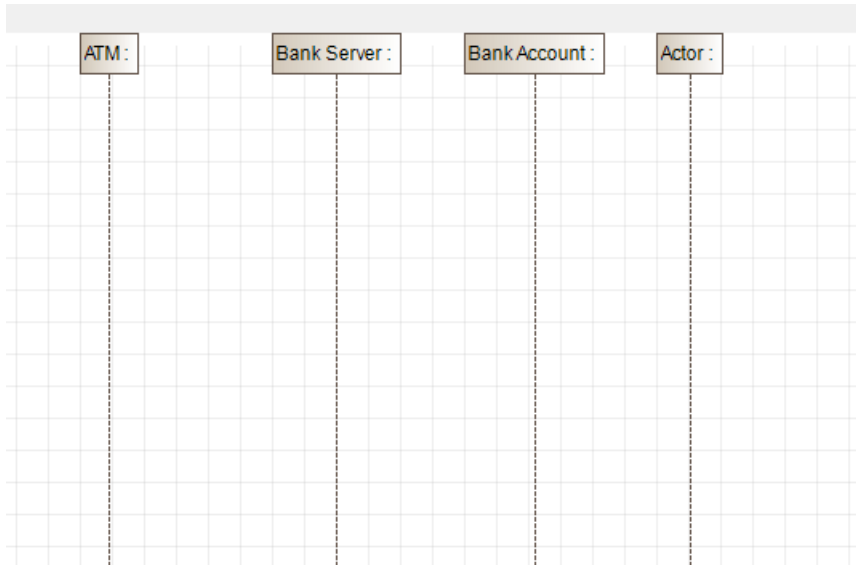
Reference Sequence Diagram (Eclipse Papyrus) AS IMPORTED IN StarUML



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	StarUML	sequence	Actor	works partly	no description
Papyrus	StarUML	sequence	Lifeline	works partly	no description
Papyrus	StarUML	sequence	Message	doesn't work	

Πάλι δεν έχουμε πολύ καλή μεταφορά αφού δεν δουλεύουν τα μηνύματα.

Reference Sequence Diagram (Eclipse Papyrus) AS IMPORTED IN Modelio

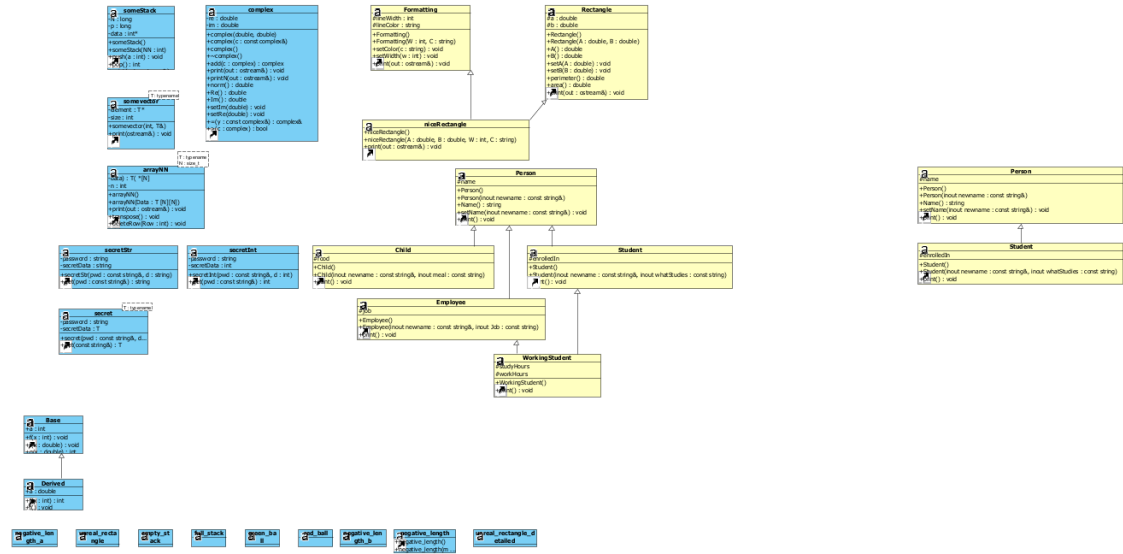


FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	Modelio	sequence	Actor	works partly	no description
Papyrus	Modelio	sequence	Lifeline	works partly	no description
Papyrus	Modelio	sequence	Message	doesn't work	

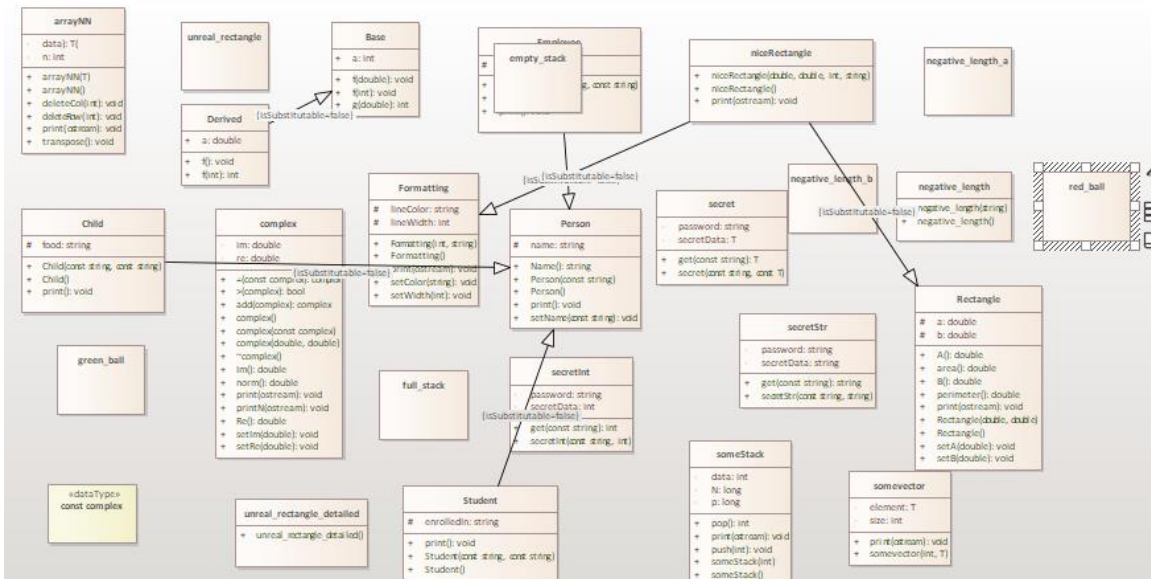
Η μεταφορά δεν είναι πολύ καλή αφού δεν δουλεύουν τα μηνύματα.

Μεταφορά UML παραγωγικών διαγραμμάτων

Παραγωγικό Class Diagram (Visual Paradigm)



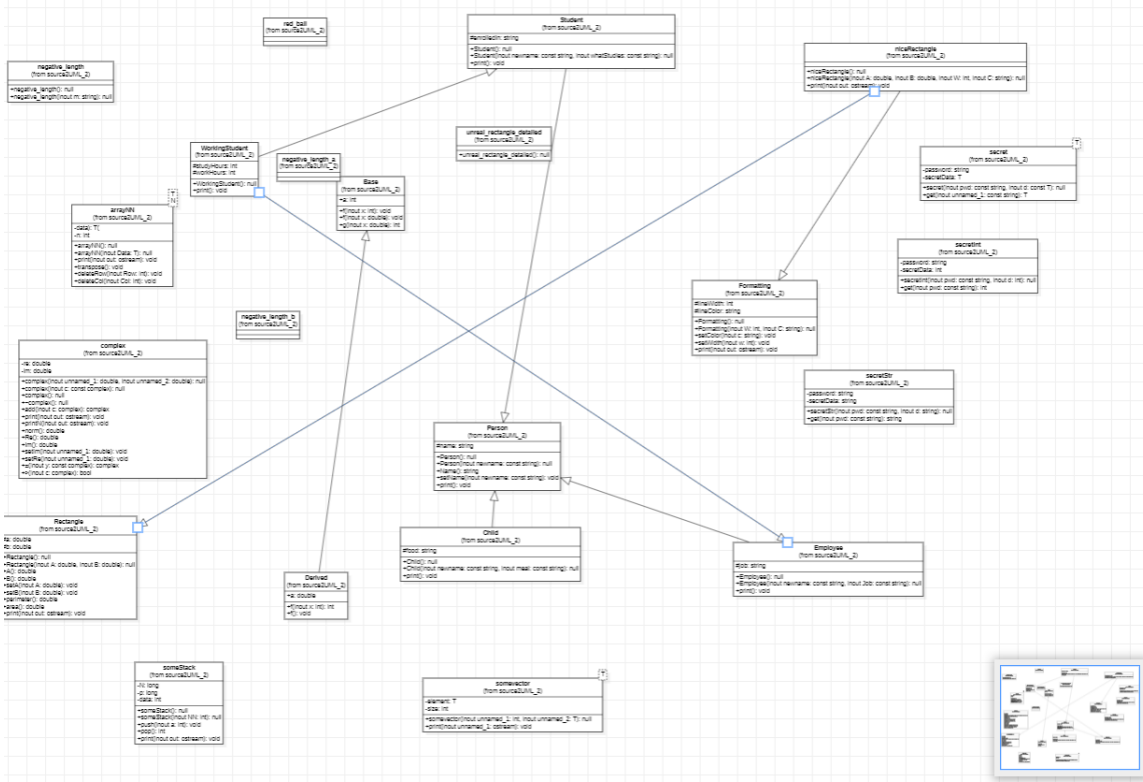
Παραγωγικό Class Diagram (Visual Paradigm) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	EA	class	Class	works	
VP	EA	class	Generalization	works	
VP	EA	class	Association	works	
VP	EA	class	Dependency	works	
VP	EA	class	Attribute	works	
VP	EA	class	Operation	works	
VP	EA	class	Rest Service	doesn't work	

Όλα δουλεύουν καλά εκτός από το Rest Service.

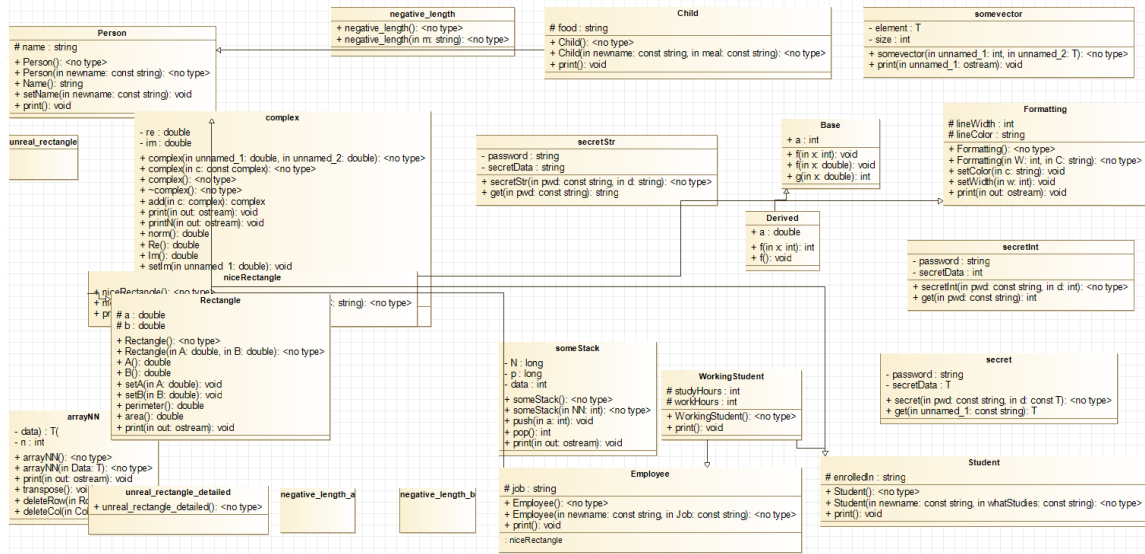
Παραγωγικό Class Diagram (Visual Paradigm) AS IMPORTED IN StarUML



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	StarUML	class	Class	works	
VP	StarUML	class	Generalization	works	
VP	StarUML	class	Association	works	
VP	StarUML	class	Dependency	works	
VP	StarUML	class	Attribute	works	
VP	StarUML	class	Operation	works	

Τα πάντα δουλεύουν πολύ καλά.

Παραγωγικό Class Diagram (Visual Paradigm) AS IMPORTED IN Modelio



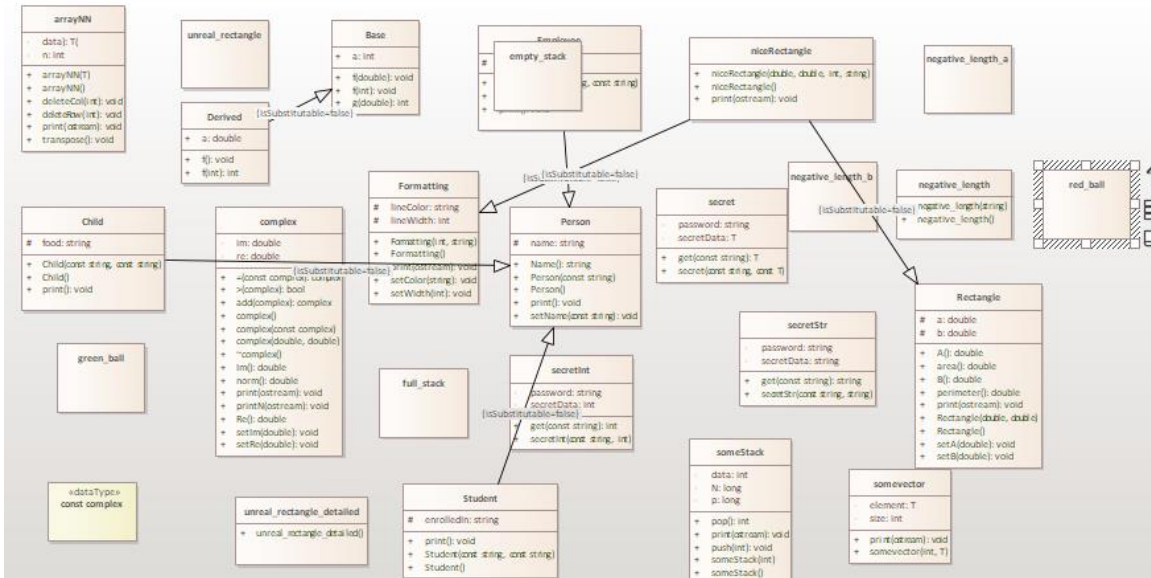
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	Modelio	class			There is a problem when transferring greek characters. Some class diagrams are transferred just as packages without nested elements (usually ones with associations)
VP	Modelio	class	Class	works partly	no description
VP	Modelio	class	Generalization	works partly	no description
VP	Modelio	class	Association	works partly	no description
VP	Modelio	class	Dependency	works partly	no description
VP	Modelio	class	Attribute	works partly	no description
VP	Modelio	class	Operation	works partly	no description
VP	Modelio	class	Rest Service	doesn't work	

Τα περισσότερα στοιχεία δουλεύουν σωστά χωρίς τις περιγραφές. Το Rest Service δεν δουλεύει καν και υπάρχει πρόβλημα και με τους ελληνικούς χαρακτήρες.

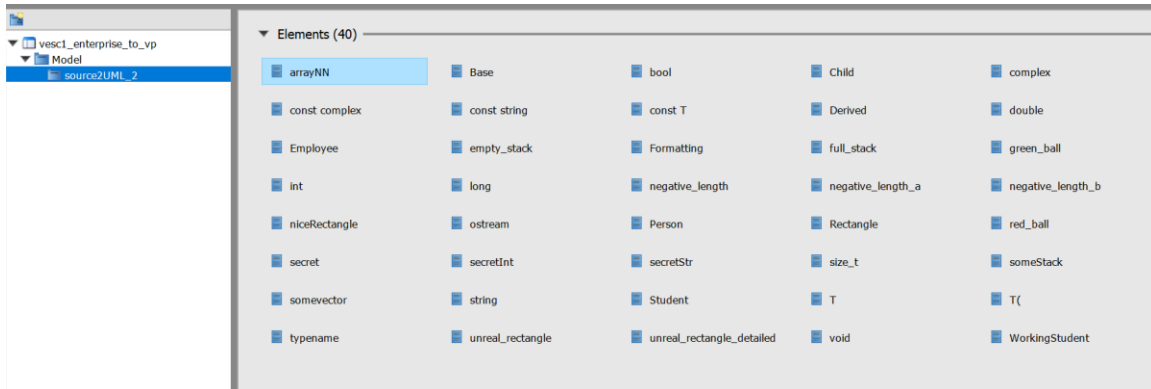
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	Papyrus	class	Class	works	
VP	Papyrus	class	Generalization	works	
VP	Papyrus	class	Association	works	
VP	Papyrus	class	Dependency	works	
VP	Papyrus	class	Attribute	works	
VP	Papyrus	class	Operation	works	
VP	Papyrus	class	Rest Service	doesn't work	

Όλα δουλεύουν καλά εκτός από το Rest Service.

Παραγωγικό Class Diagram (Enterprise Architect)



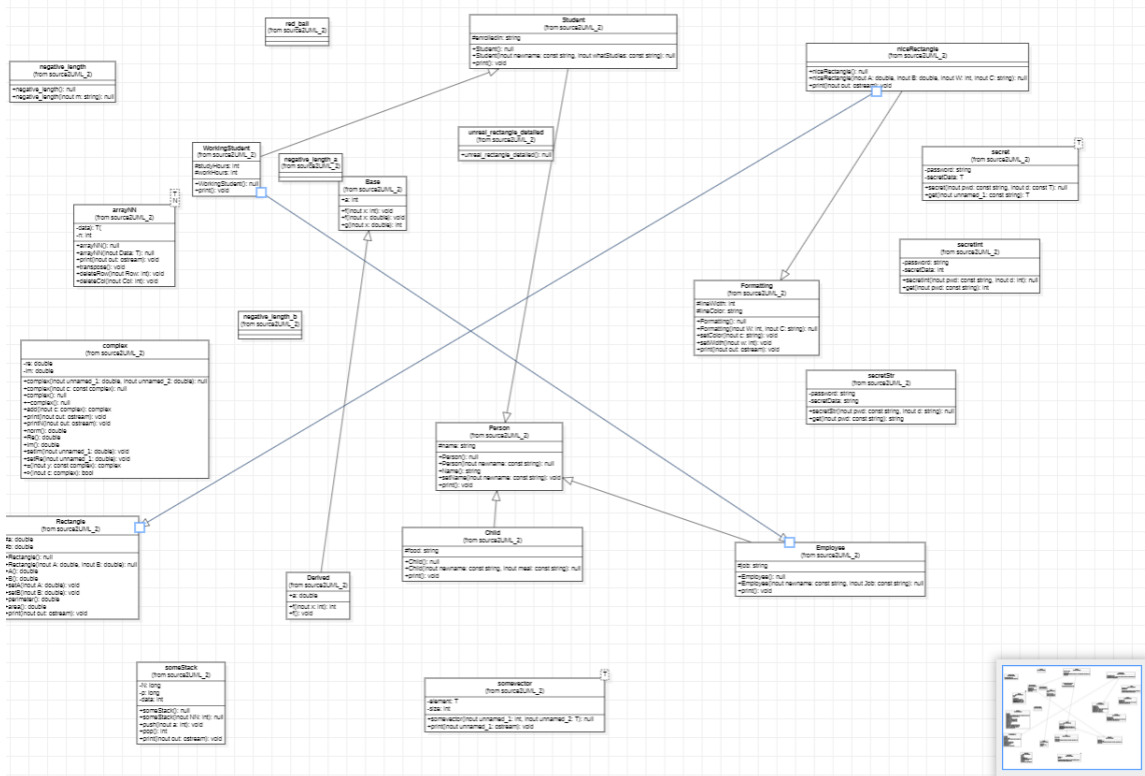
Παραγωγικό Class Diagram (Enterprise Architect) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	VP	class	Class	works partly	no description
EA	VP	class	Generalization	doesn't work	
EA	VP	class	Association	doesn't work	
EA	VP	class	Dependency	doesn't work	
EA	VP	class	Attribute	works	
EA	VP	class	Operation	works	
EA	VP	class	Rest Service	doesn't work	

Η μεταφορά έγινε με τη μορφή model structure και γι' αυτό τα associations και generalizations δεν παίζουν. Επίσης δεν παίζει το Rest Service.

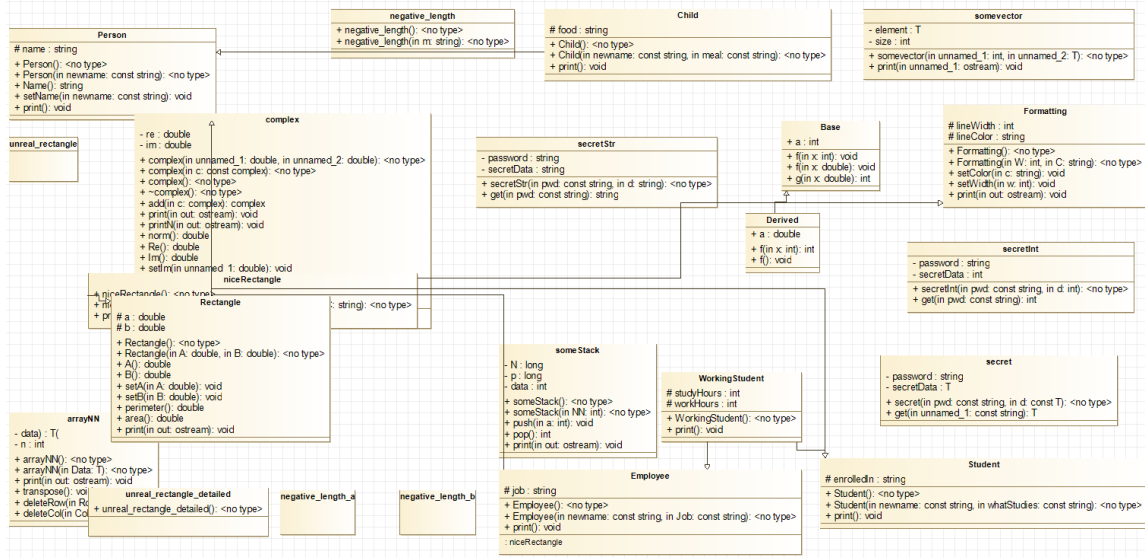
Παραγωγικό Class Diagram (Enterprise Architect) AS IMPORTED IN StarUML



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	StarUML	class	Class	works partly	no description
EA	StarUML	class	Generalization	works partly	no description
EA	StarUML	class	Association	works partly	no description
EA	StarUML	class	Generalization	works partly	no description
EA	StarUML	class	Attribute	works	
EA	StarUML	class	Operation	works	

Όλα δουλεύουν καλά απλά χωρίς τις περιγραφές τους.

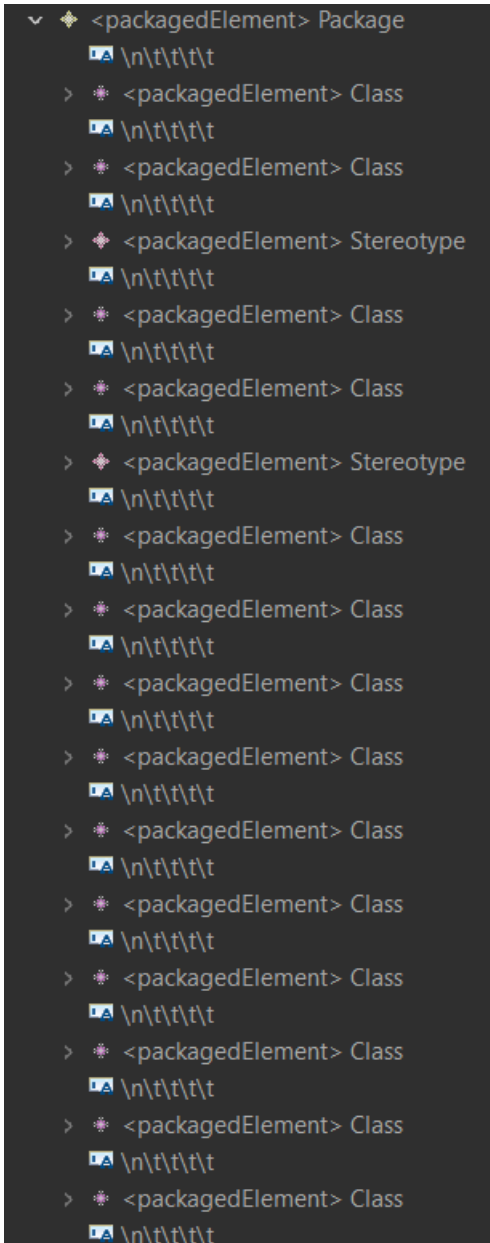
Παραγωγικό Class Diagram (Enterprise Architect) AS IMPORTED IN Modelio



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	Modelio	class	Class	works	
EA	Modelio	class	Generalization	works	
EA	Modelio	class	Association	works	
EA	Modelio	class	Attribute	works	
EA	Modelio	class	Operation	works	

Όλα δουλεύουν τέλεια.

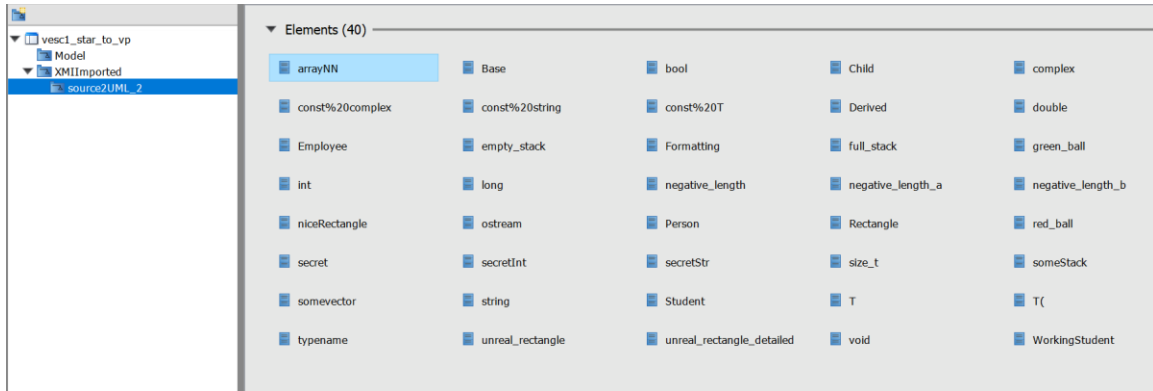
Παραγωγικό Class Diagram (Enterprise Architect) AS IMPORTED IN Eclipse Papyrus



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	Papyrus	class	Class	works partly	no description
EA	Papyrus	class	Generalization	works partly	no description
EA	Papyrus	class	Association	works partly	no description
EA	Papyrus	class	Dependency	works partly	no description
EA	Papyrus	class	Attribute	works	
EA	Papyrus	class	Operation	works	
EA	Papyrus	class	Rest Service	doesn't work	

Όλα παίζουν καλά απλά κάποια στοιχεία χωρίς περιγραφές και πάλι το Rest Service δεν παίζει.

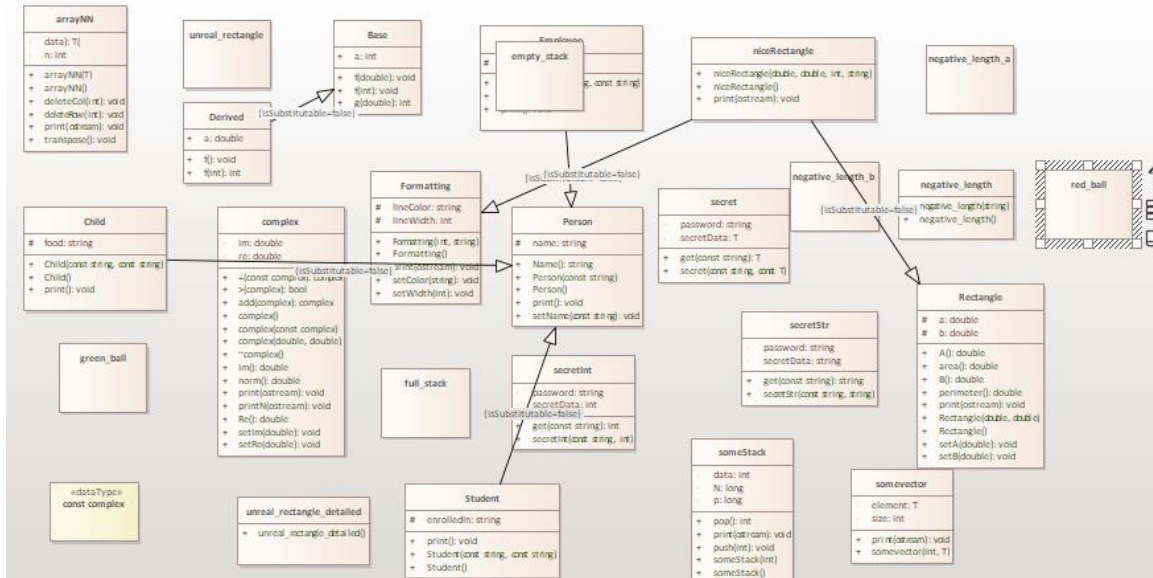
Παραγωγικό Class Diagram (StarUML) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	VP	class	Class	works	Model Structure
StarUML	VP	class	Generalization	doesn't work	
StarUML	VP	class	Association	doesn't work	
StarUML	VP	class	Dependency	doesn't work	
StarUML	VP	class	Attribute	works	
StarUML	VP	class	Operation	works	
StarUML	VP	class	Rest Service	doesn't work	

Η μεταφορά έγινε με τη μορφή model structure και γι'αυτό dependencies, associations και generalizations δεν παίζουν.

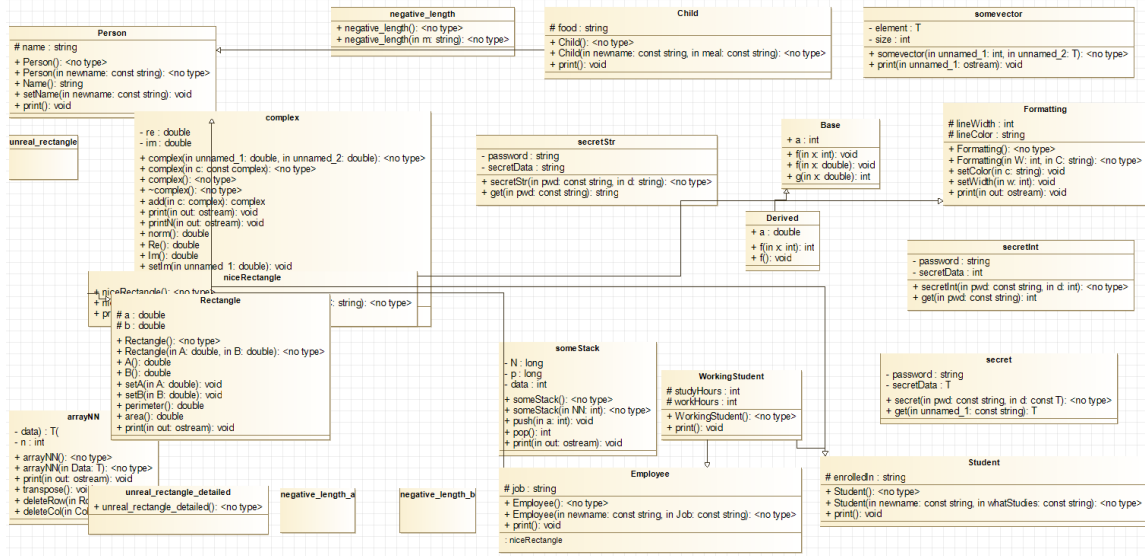
Παραγωγικό Class Diagram (StarUML) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	EA	class	Class	works	Problem with greek characters
StarUML	EA	class	Generalization	works	
StarUML	EA	class	Association	works	
StarUML	EA	class	Dependency	works	
StarUML	EA	class	Attribute	works	
StarUML	EA	class	Operation	works	
StarUML	EA	class	Rest Service	doesn't work	

Όλα δουλεύουν καλά απλά υπάρχει ένα θέμα με τους ελληνικούς χαρακτήρες.

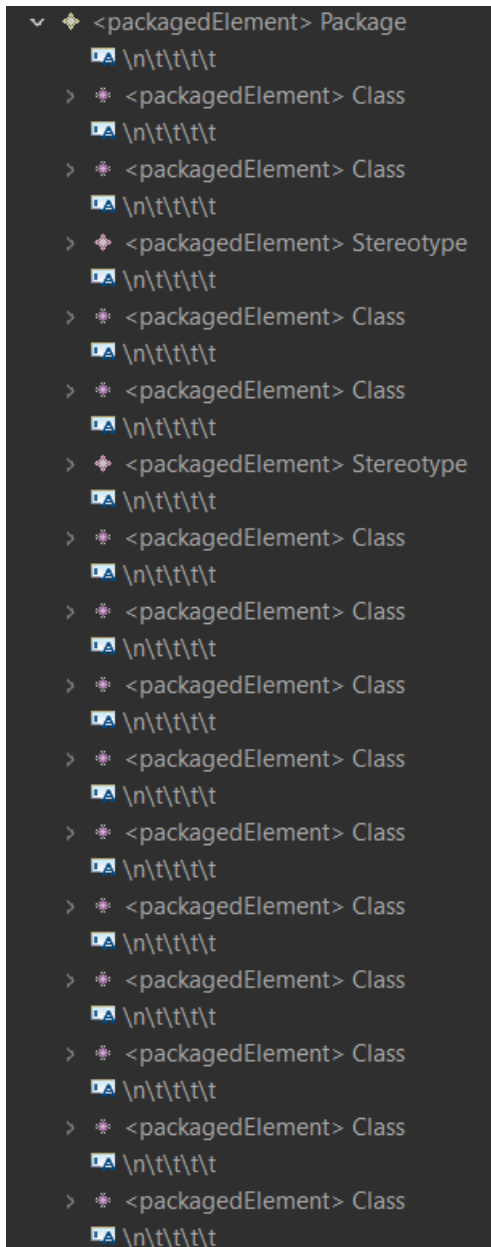
Παραγωγικό Class Diagram (StarUML) AS IMPORTED IN Modelio



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	Modelio	class	Class	works	Problem with greek characters
StarUML	Modelio	class	Generalization	works	
StarUML	Modelio	class	Association	works	
StarUML	Modelio	class	Attribute	works	
StarUML	Modelio	class	Operation	works	
StarUML	Modelio	class	Rest Service	doesn't work	

Όλα δουλεύουν καλά απλά υπάρχει πρόβλημα με τους ελληνικούς χαρακτήρες και δεν παίζει το Rest Service.

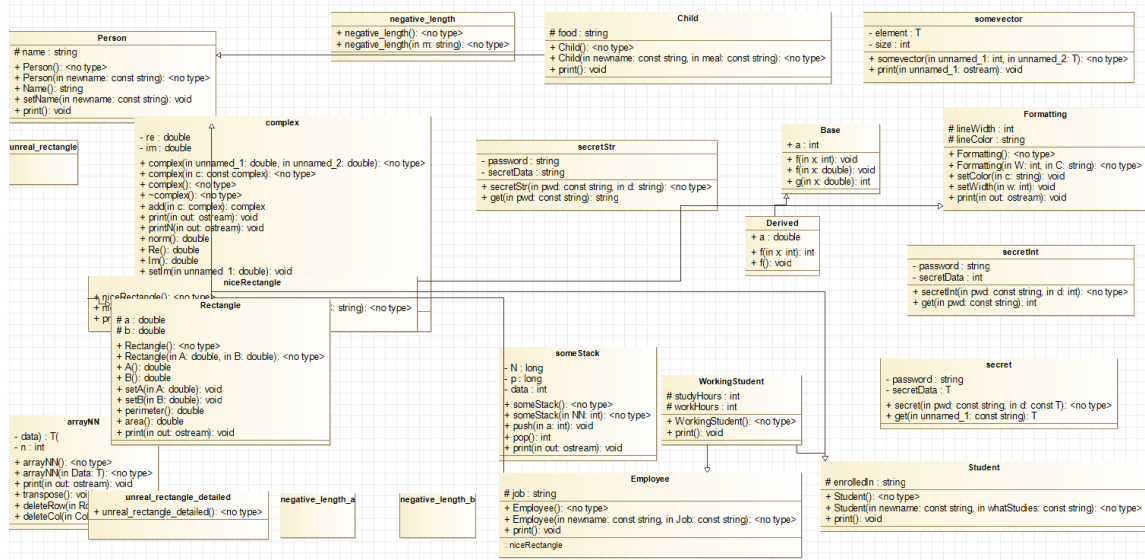
Παραγωγικό Class Diagram (StarUML) AS IMPORTED IN Eclipse Papyrus



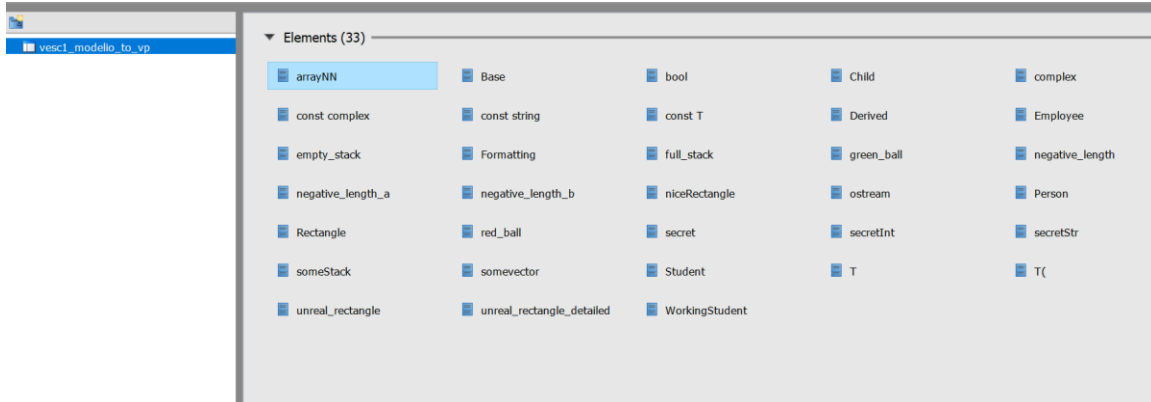
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	Papyrus	class	Class	works	Problem with greek characters
StarUML	Papyrus	class	Generalization	works	
StarUML	Papyrus	class	Association	works	
StarUML	Papyrus	class	Attribute	works	
StarUML	Papyrus	class	Operation	works	
StarUML	Papyrus	class	Rest Service	doesn't work	

Όλα παίζουν τέλεια απλά πάλι υπάρχει πρόβλημα με τους ελληνικούς χαρακτήρες.

Παραγωγικό Class Diagram (Modelio)



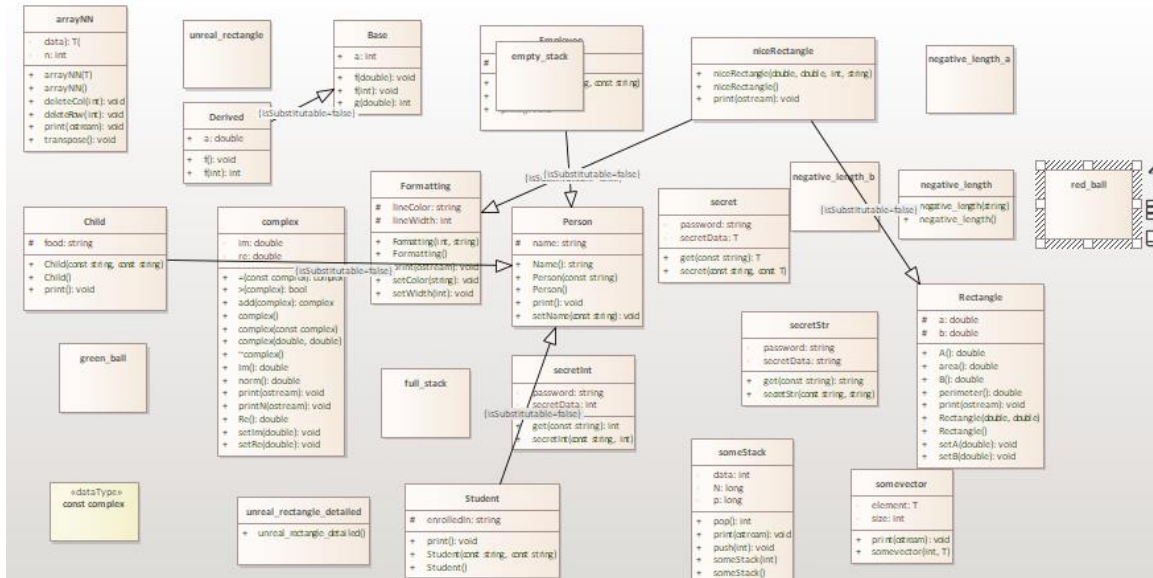
Παραγωγικό Class Diagram (Modelio) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	VP	class	Class	works	Model Structure. There is a problem with greek characters
Modelio	VP	class	Generalization	doesn't work	
Modelio	VP	class	Association	doesn't work	
Modelio	VP	class	Dependency	doesn't work	
Modelio	VP	class	Attribute	works	
Modelio	VP	class	Operation	works	
Modelio	VP	class	Rest Service	doesn't work	

Η μεταφορά έγινε με τη μορφή Model structure οπότε generalizations, associations και dependencies δεν παίζουν ενώ υπάρχει πρόβλημα και με τους ελληνικούς χαρακτήρες.

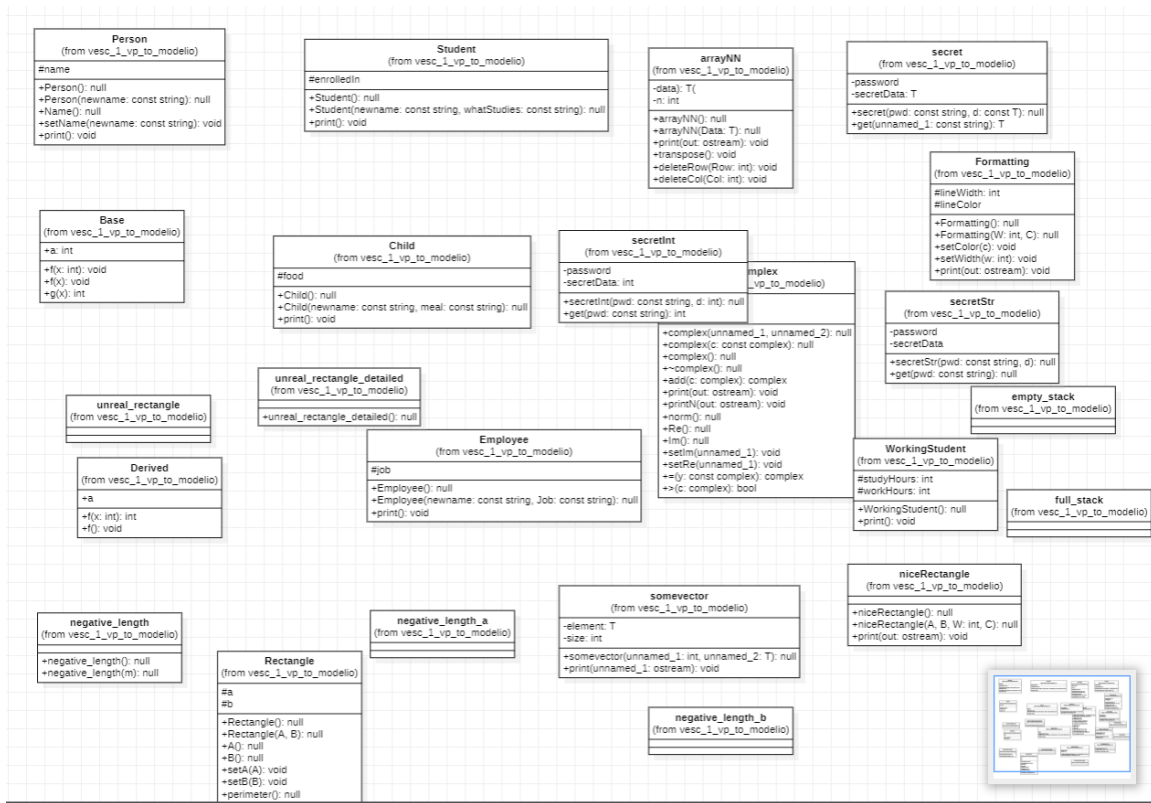
Παραγωγικό Class Diagram (Modelio) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	EA	class	Class	works	
Modelio	EA	class	Generalization	works	
Modelio	EA	class	Association	works	
Modelio	EA	class	Attribute	works	
Modelio	EA	class	Operation	works	
Modelio	EA	class	Rest Service	doesn't work	

Όλα δουλεύουν καλά εκτός από το Rest Service.

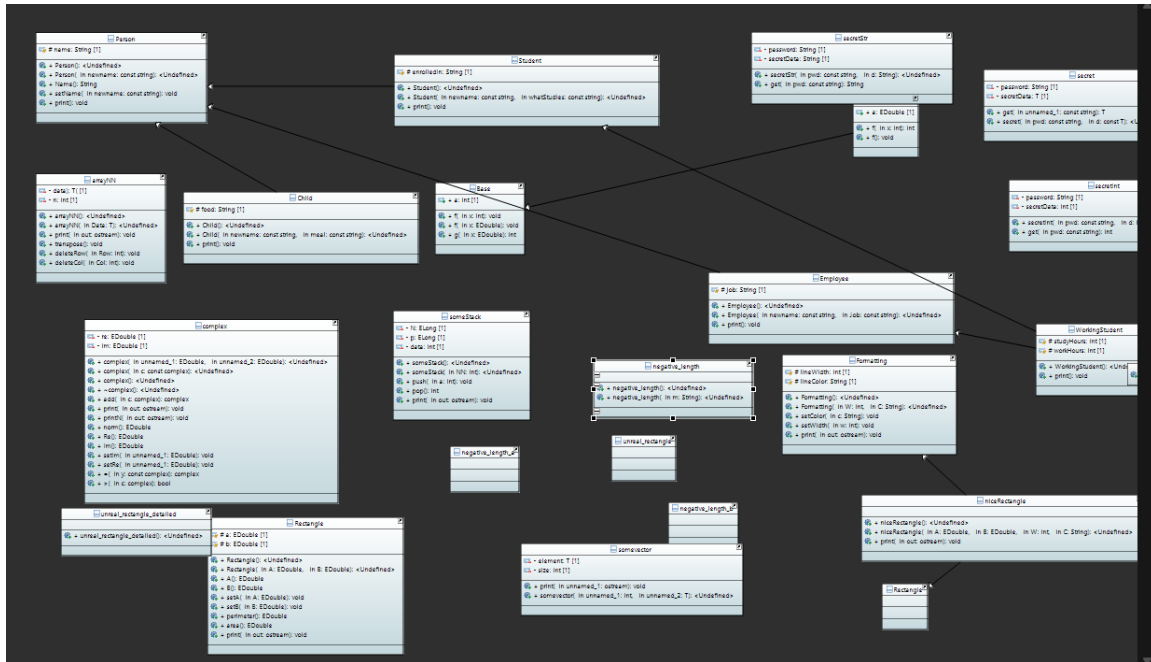
Παραγωγικό Class Diagram (Modelio) AS IMPORTED IN StarUML



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	StarUML	class	Class	works	Problem with greek characters
Modelio	StarUML	class	Generalization	doesn't work	
Modelio	StarUML	class	Association	doesn't work	
Modelio	StarUML	class	Dependency	works	
Modelio	StarUML	class	Attribute	works	
Modelio	StarUML	class	Operation	works	
Modelio	StarUML	class	Rest Service	doesn't work	

Όλα δουλεύουν καλά εκτός από τα generalizations και τα associations και το Rest Service.

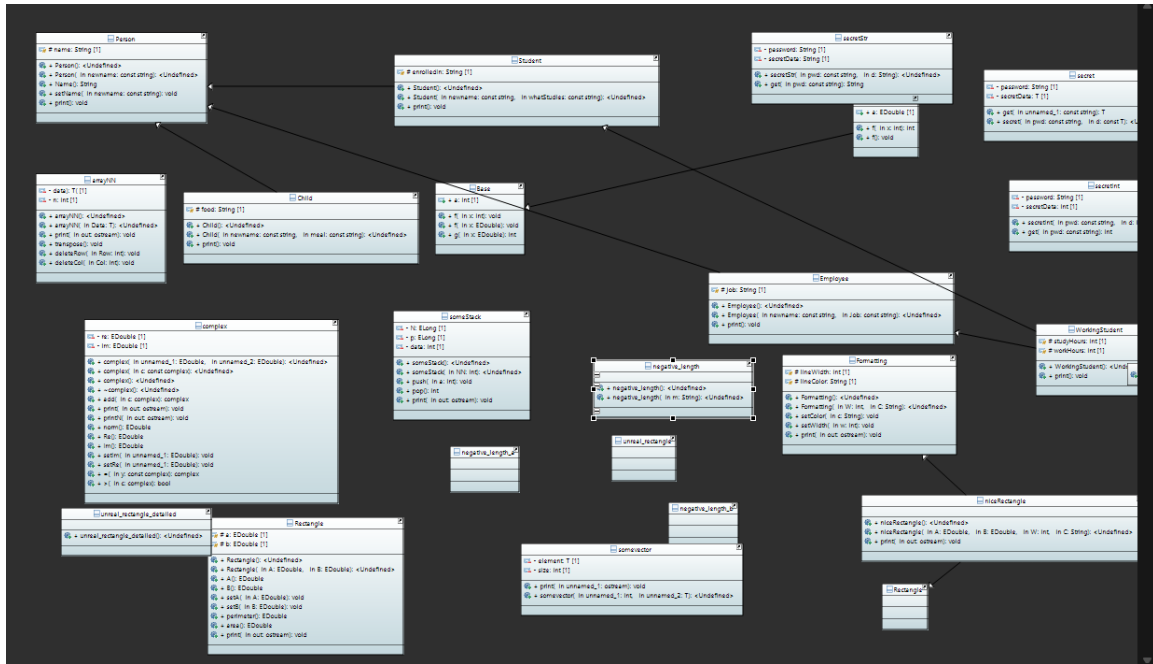
Παραγωγικό Class Diagram (Modelio) AS IMPORTED IN Eclipse Papyrus



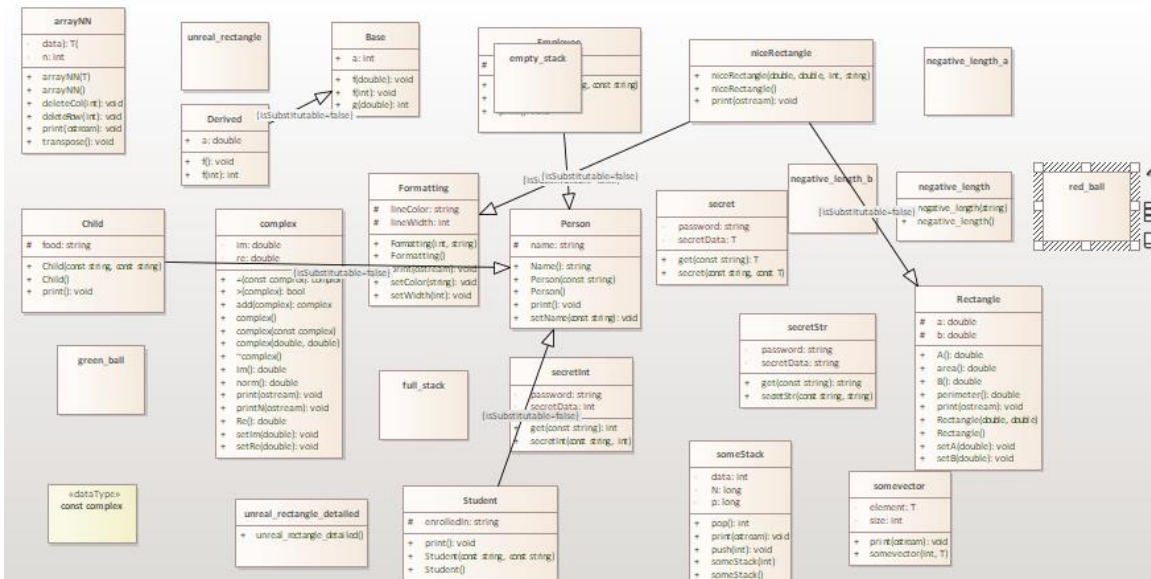
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	Papyrus	class	Class	works	Problem with greek characters
Modelio	Papyrus	class	Generalization	works	
Modelio	Papyrus	class	Dependency	works	
Modelio	Papyrus	class	Association	works	
Modelio	Papyrus	class	Attribute	works	
Modelio	Papyrus	class	Operation	works	

Όλα δουλεύουν καλά απλά δεν μεταφέρονται σωστά οι ελληνικοί χαρακτήρες.

Παραγωγικό Class Diagram (Eclipse Papyrus)



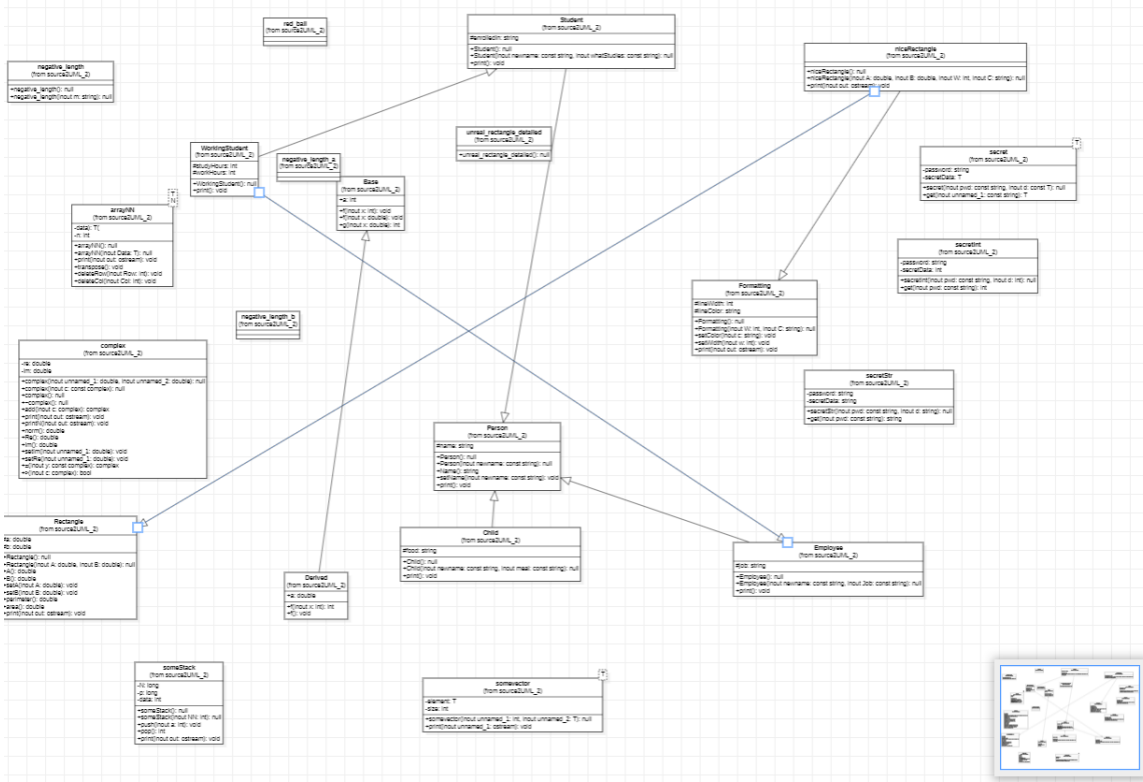
Παραγωγικό Class Diagram (Eclipse Papyrus) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	EA	class	Class	works	
Papyrus	EA	class	Generalization	works	
Papyrus	EA	class	Association	works	
Papyrus	EA	class	Dependency	works	
Papyrus	EA	class	Attribute	works	
Papyrus	EA	class	Operation	works	
Papyrus	EA	class	Rest Service	doesn't work	

Όλα δουλεύουν τέλεια εκτός από το Rest Service.

Παραγωγικό Class Diagram (Eclipse Papyrus) AS IMPORTED IN StarUML

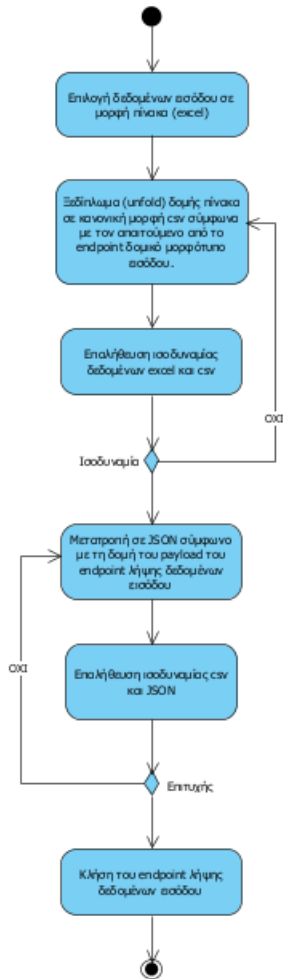


FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	StarUML	class	Class	works	
Papyrus	StarUML	class	Generalization	works	
Papyrus	StarUML	class	Association	works	
Papyrus	StarUML	class	Dependency	works	
Papyrus	StarUML	class	Attribute	works	
Papyrus	StarUML	class	Operation	works	

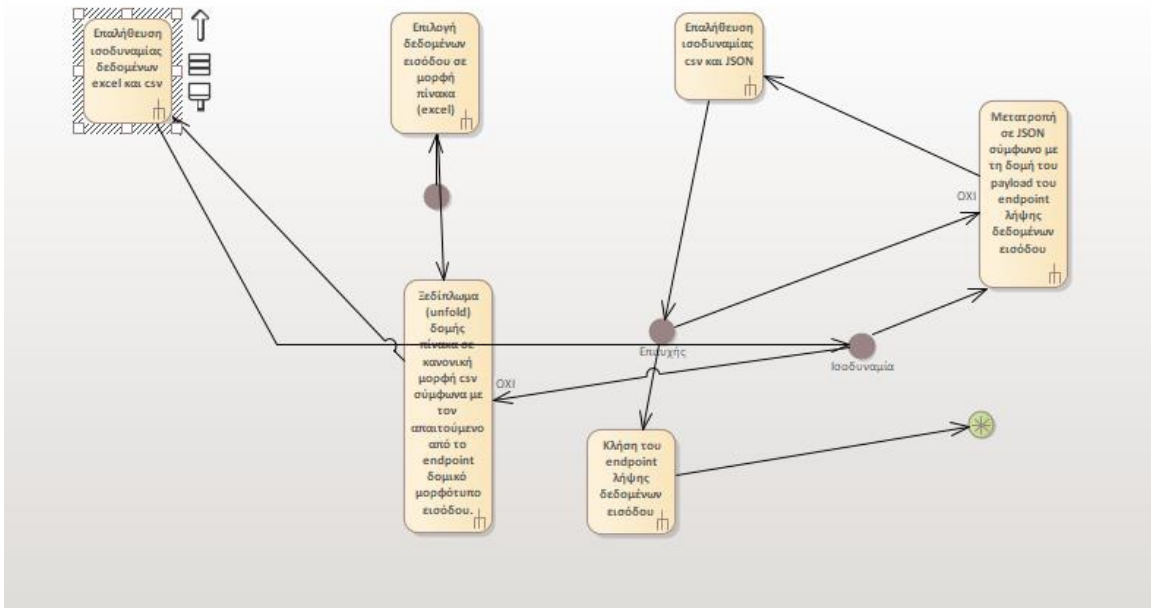
Όλα δουλεύουν τέλεια.

Παραγωγικό Class Diagram (Eclipse Papyrus) AS IMPORTED IN **Modelio**
DOES NOT WORK!

Παραγωγικό Activity Diagram (Visual Paradigm)



Παραγωγικό Activity Diagram (Visual Paradigm) AS IMPORTED IN Enterprise Architect

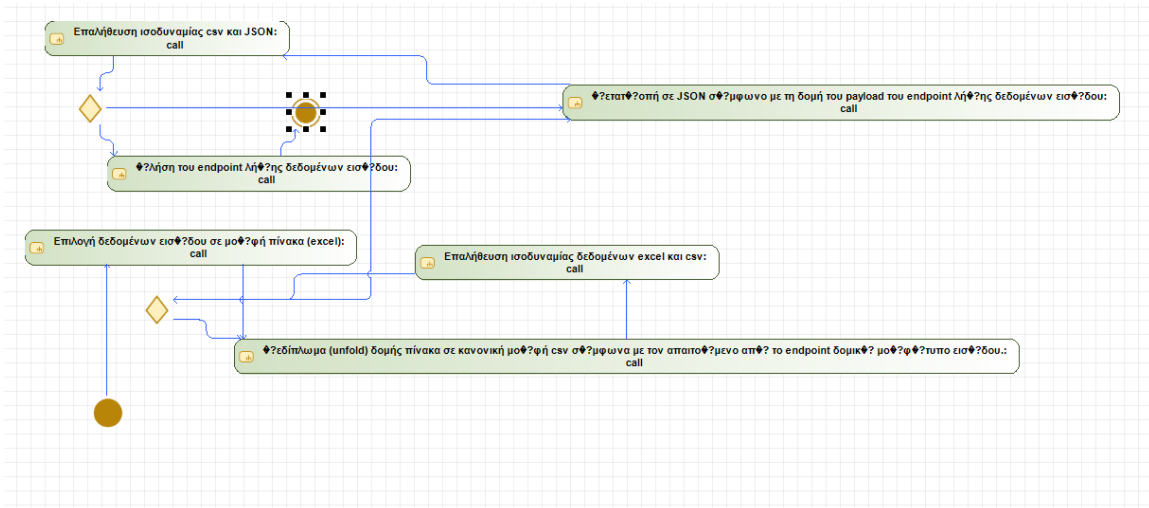


FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	EA	activity			Transferred only the first diagram which is unnamed.
VP	EA	activity	Initial node	works	
VP	EA	activity	Action	works	
VP	EA	activity	Decision node	works	
VP	EA	activity	Control Flow	works	
VP	EA	activity	Final node	works	

Όλα δουλεύουν πολύ καλά.

Παραγωγικό Activity Diagram (Visual Paradigm) AS IMPORTED IN **StarUML** DOES NOT WORK!

Παραγωγικό Activity Diagram (Visual Paradigm) AS IMPORTED IN **Modelio**



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	Modelio	activity			Transferred only the first diagram which is unnamed.
VP	Modelio	activity	Initial node	works partly	no description
VP	Modelio	activity	Action	works partly	no description
VP	Modelio	activity	Decision node	works partly	no description
VP	Modelio	activity	Control Flow	works partly	no description
VP	Modelio	activity	Final node	works partly	no description

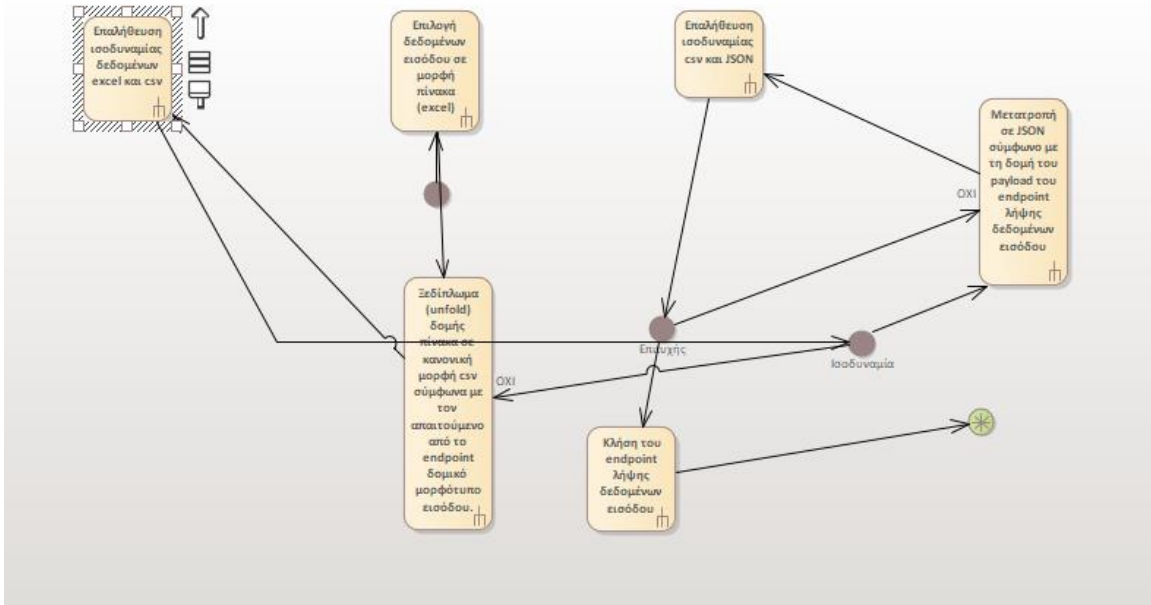
Όλα δουλεύουν καλά απλά χωρίς τις περιγραφές.

Παραγωγικό Activity Diagram (Visual Paradigm) AS IMPORTED IN Eclipse Papyrus

FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	Papyrus	activity	Initial node	works	
VP	Papyrus	activity	Action	works	
VP	Papyrus	activity	Decision node	works	
VP	Papyrus	activity	Control Flow	works	
VP	Papyrus	activity	Final node	works	

Όλα δουλεύουν τέλεια.

Παραγωγικό Activity Diagram (Enterprise Architect)



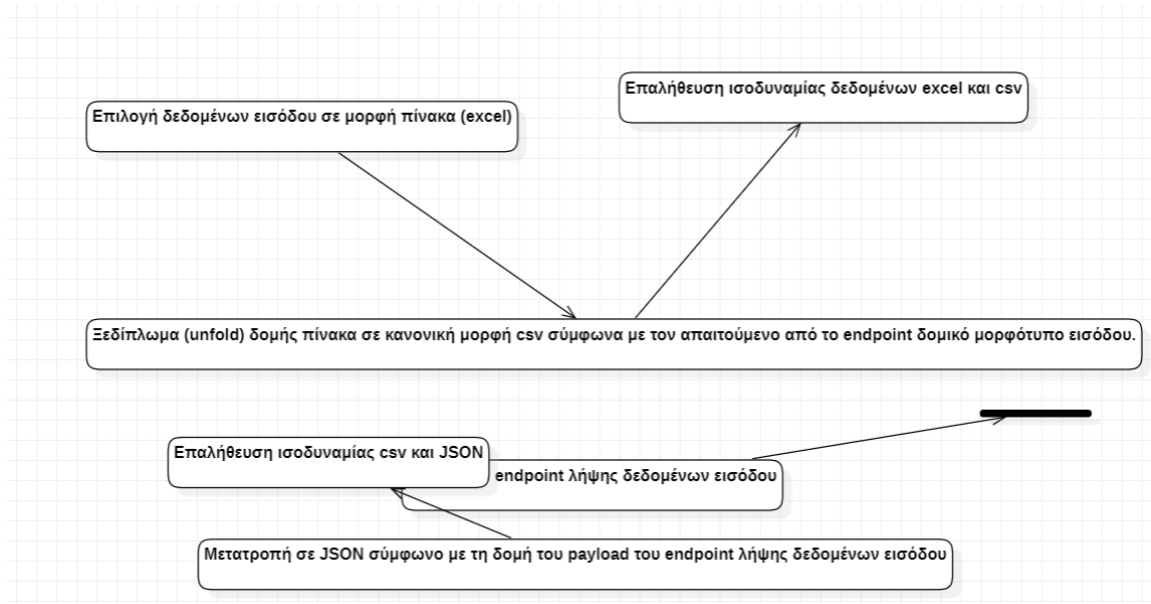
Παραγωγικό Activity Diagram (Enterprise Architect) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	VP	activity	Initial node	works partly	Model structure. Control flow is not clear
EA	VP	activity	Action	works partly	
EA	VP	activity	Decision node	works partly	
EA	VP	activity	Control Flow	doesn't work	
EA	VP	activity	Final node	works partly	

Η μεταφορά γίνεται με τη μορφή model structure οπότε δεν δουλεύει το control flow.

Παραγωγικό Activity Diagram (Enterprise Architect) AS IMPORTED IN StarUML



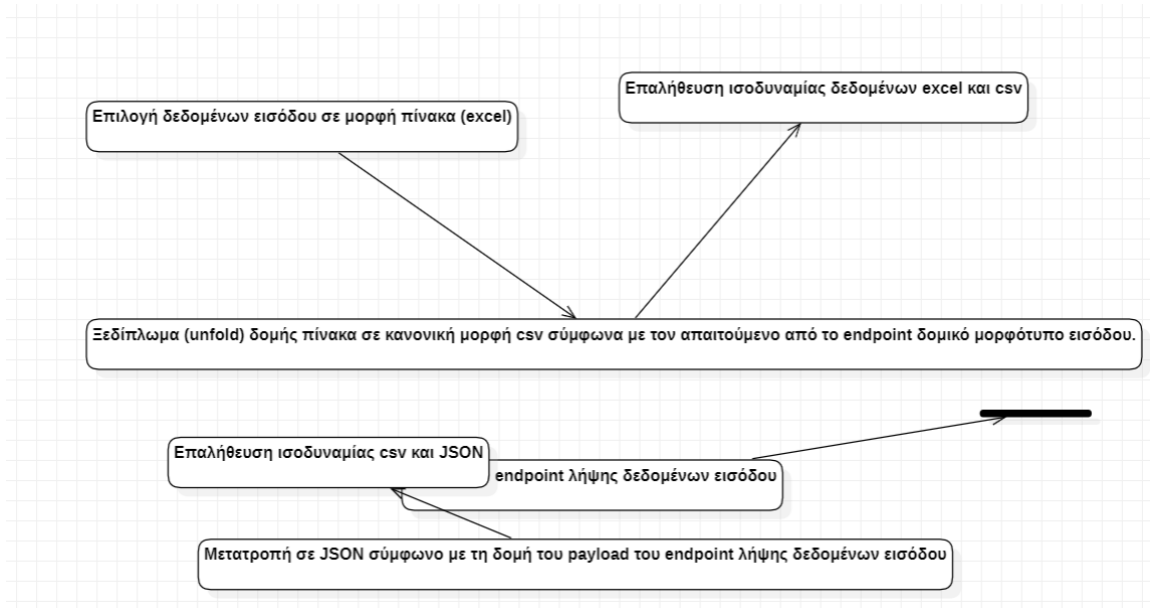
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	StarUML	activity	Initial node	works	Transferred only the first diagram which is unnamed.
EA	StarUML	activity	Action	works	
EA	StarUML	activity	Decision node	works	
EA	StarUML	activity	Control Flow	works	
EA	StarUML	activity	Final node	works	

Όλα δουλεύουν πολύ καλά.

Παραγωγικό Activity Diagram (Enterprise Architect) AS IMPORTED IN **Modelio**
DOES NOT WORK!

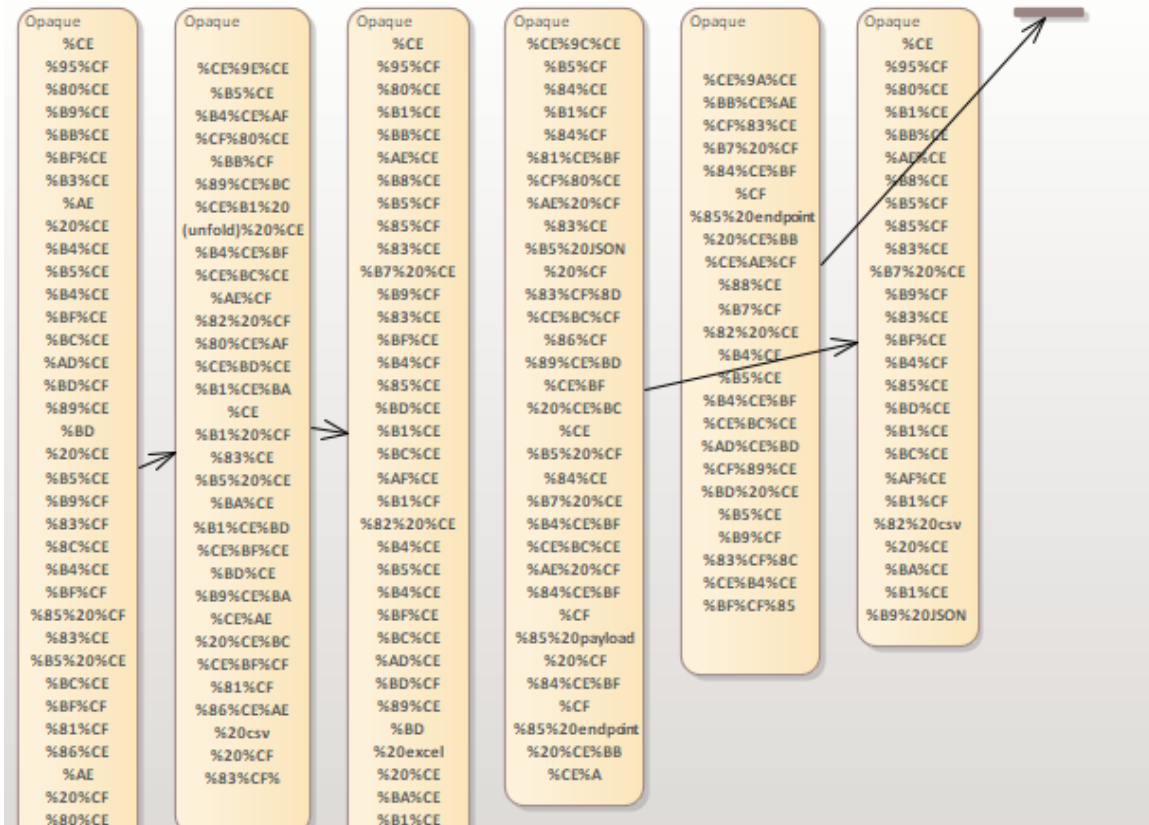
Παραγωγικό Activity Diagram (Enterprise Architect) AS IMPORTED IN **Eclipse**
Papyrus
DOES NOT WORK!

Παραγωγικό Activity Diagram (StarUML)



Παραγωγικό Activity Diagram (StarUML) AS IMPORTED IN **Visual Paradigm**
DOES NOT WORK!

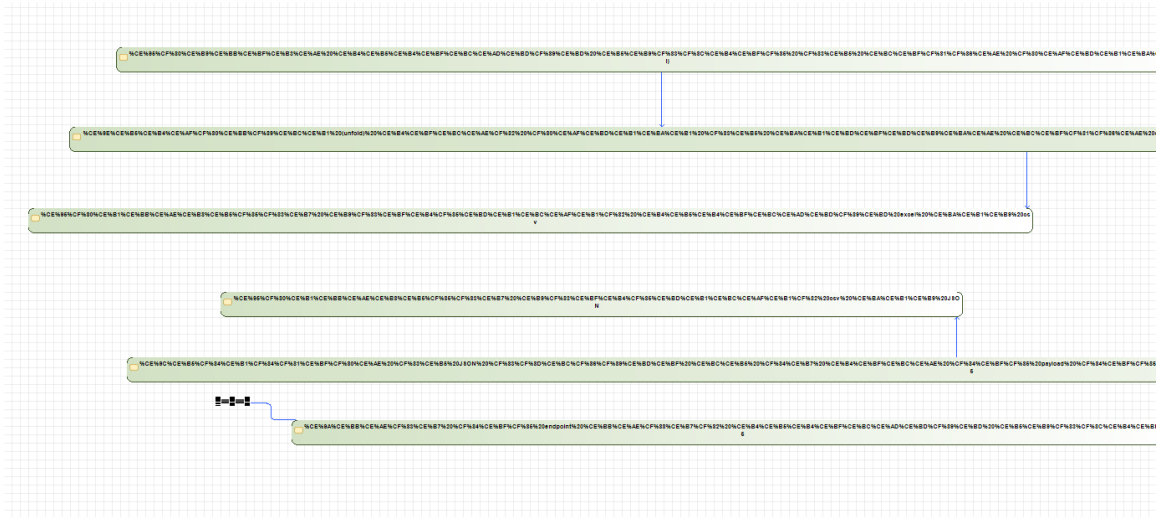
Παραγωγικό Activity Diagram (StarUML) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	EA	activity	Initial node	doesn't work	
StarUML	EA	activity	Action	works	
StarUML	EA	activity	Decision node	doesn't work	
StarUML	EA	activity	Control Flow	works	
StarUML	EA	activity	Final node	doesn't work	

Δεν δουλεύουν οι ελληνικοί χαρακτήρες, ούτε το initial node, decision node και final node.

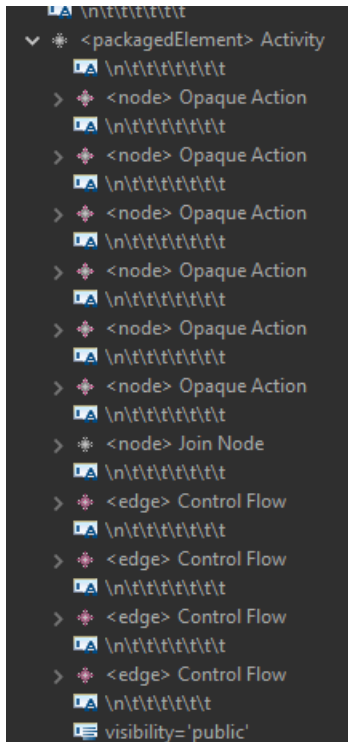
Παραγωγικό Activity Diagram (StarUML) AS IMPORTED IN Modelio



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	Modelio	activity	Initial node	doesn't work	
StarUML	Modelio	activity	Action	works	
StarUML	Modelio	activity	Decision node	works	
StarUML	Modelio	activity	Control Flow	works	
StarUML	Modelio	activity	Final node	doesn't work	

Όλα τα στοιχεία δουλεύουν εκτός από το initial και final node.

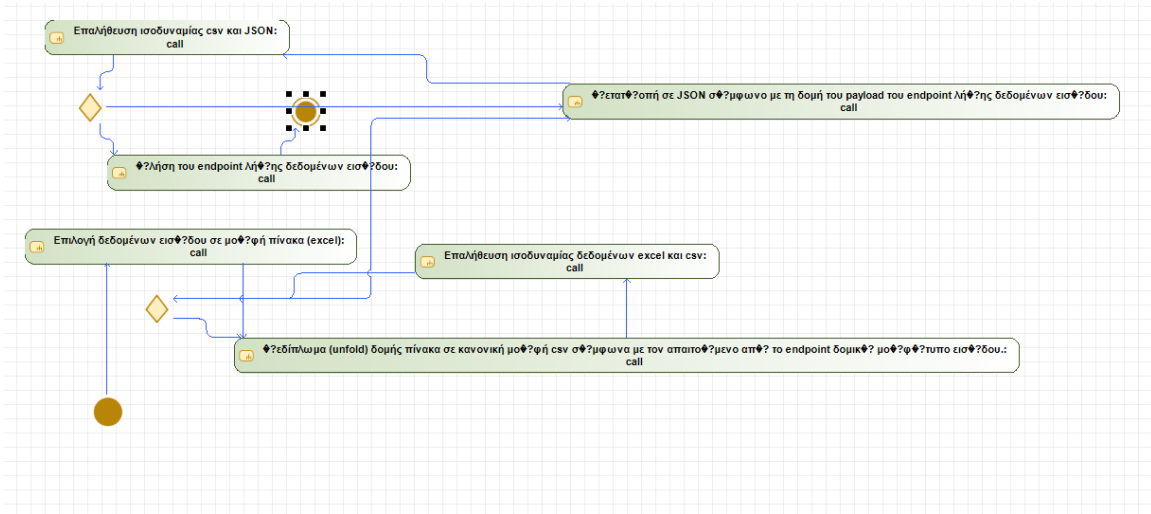
Παραγωγικό Activity Diagram (StarUML) AS IMPORTED IN Eclipse Papyrus



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	Papyrus	activity	Initial node	doesn't work	
StarUML	Papyrus	activity	Action	works	
StarUML	Papyrus	activity	Decision node	works	
StarUML	Papyrus	activity	Control Flow	works	
StarUML	Papyrus	activity	Final node	doesn't work	

Όλα δουλεύουν καλά εκτός από το final και initial node.

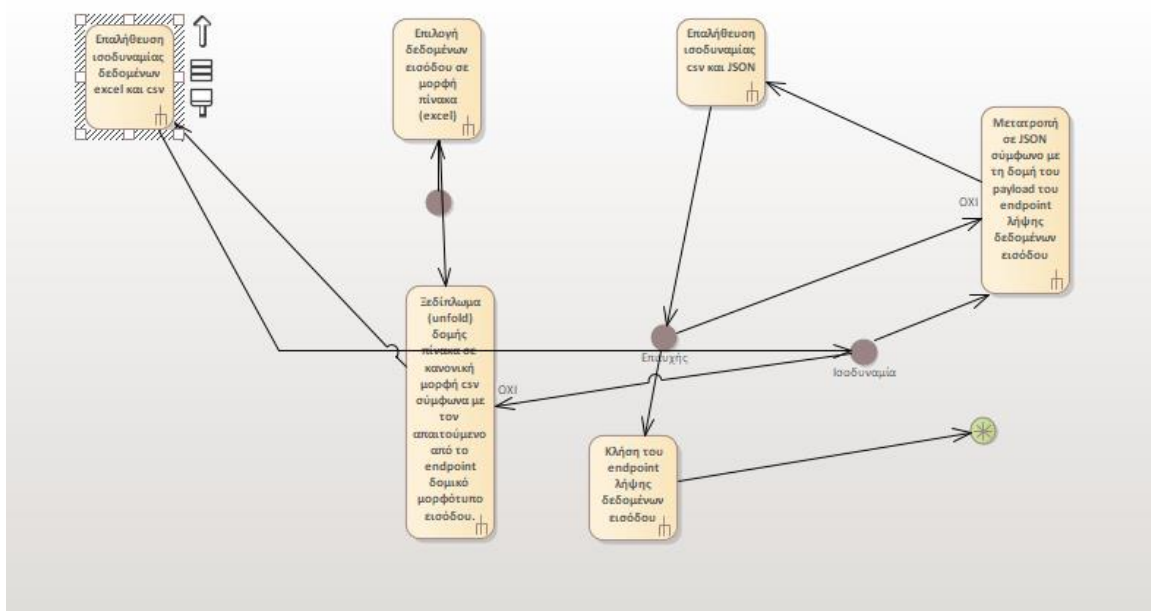
Παραγωγικό Activity Diagram (Modelio)



Παραγωγικό Activity Diagram (Modelio) AS IMPORTED IN **Visual Paradigm**

DOES NOT WORK!

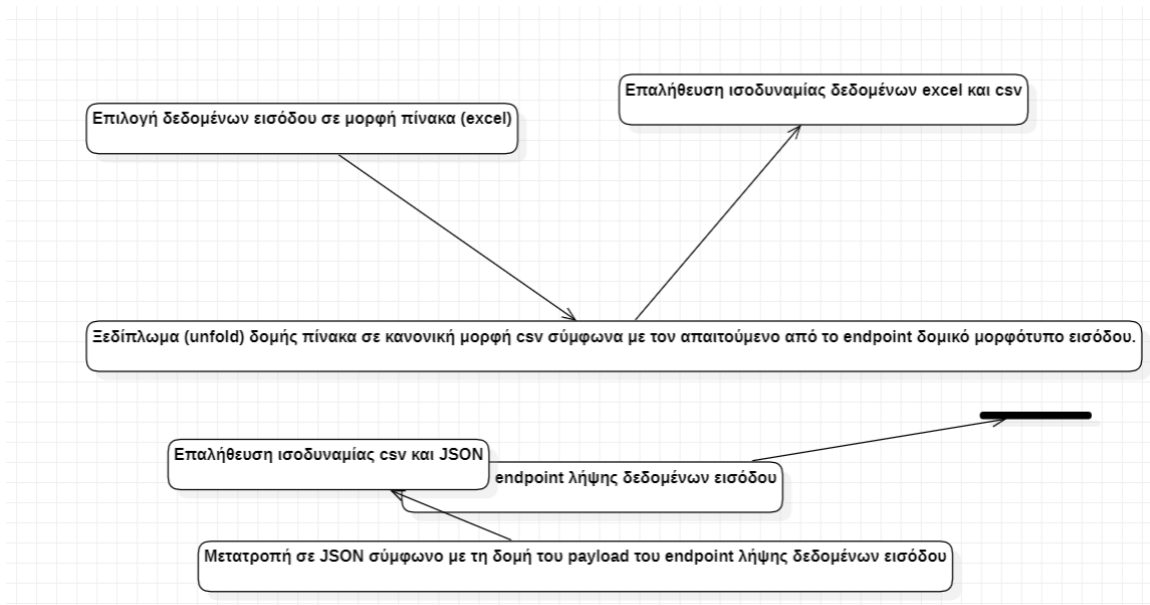
Παραγωγικό Activity Diagram (Modelio) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	EA	activity	Initial node	works	
Modelio	EA	activity	Action	works	
Modelio	EA	activity	Decision node	works	
Modelio	EA	activity	Control Flow	works	
Modelio	EA	activity	Final node	works	

Όλα δουλεύουν τέλεια.

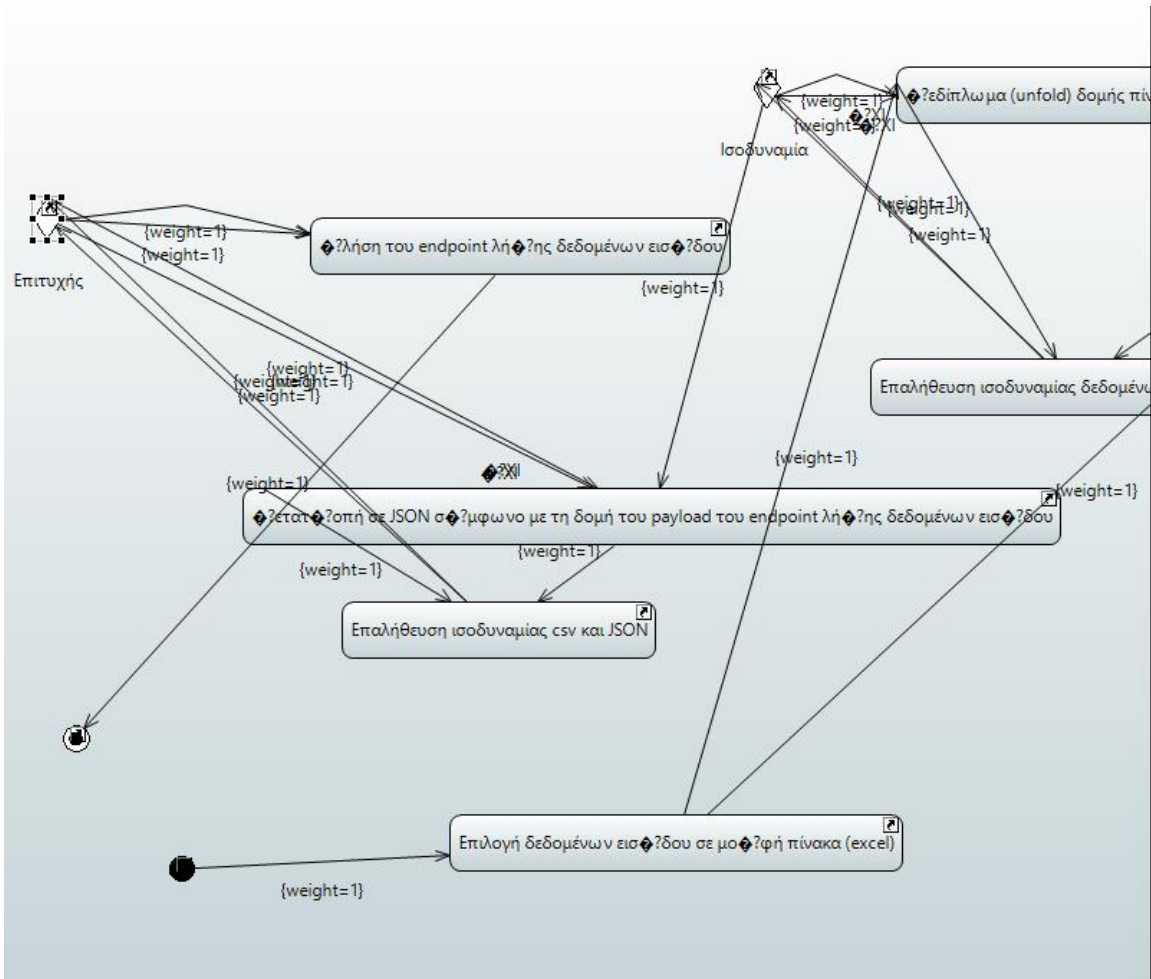
Παραγωγικό Activity Diagram (Modelio) AS IMPORTED IN StarUML



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	StarUML	activity	Initial node	works	
Modelio	StarUML	activity	Action	works	
Modelio	StarUML	activity	Decision node	works	
Modelio	StarUML	activity	Control Flow	works	
Modelio	StarUML	activity	Final node	works	

Όλα δουλεύουν τέλεια.

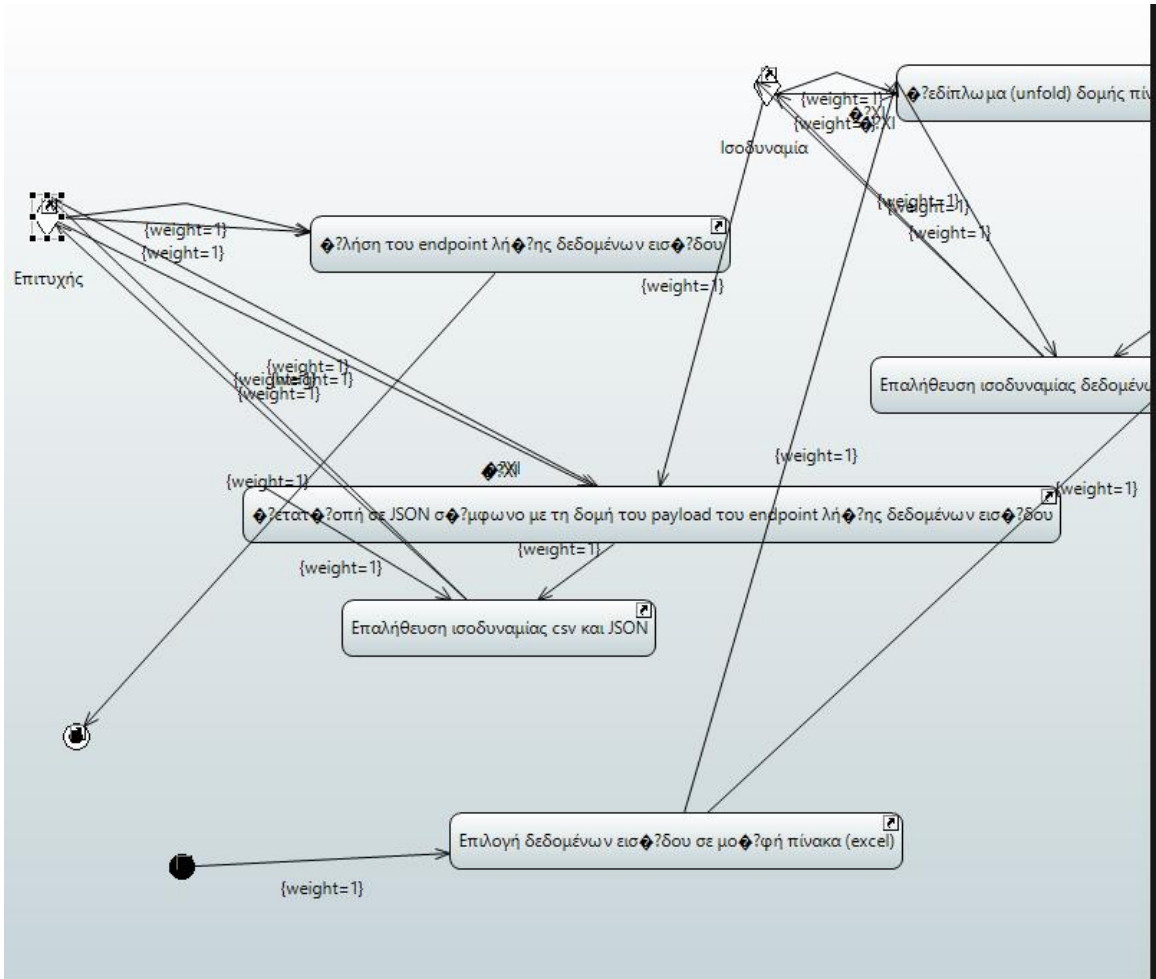
Παραγωγικό Activity Diagram (Modelio) AS IMPORTED IN Eclipse Papyrus



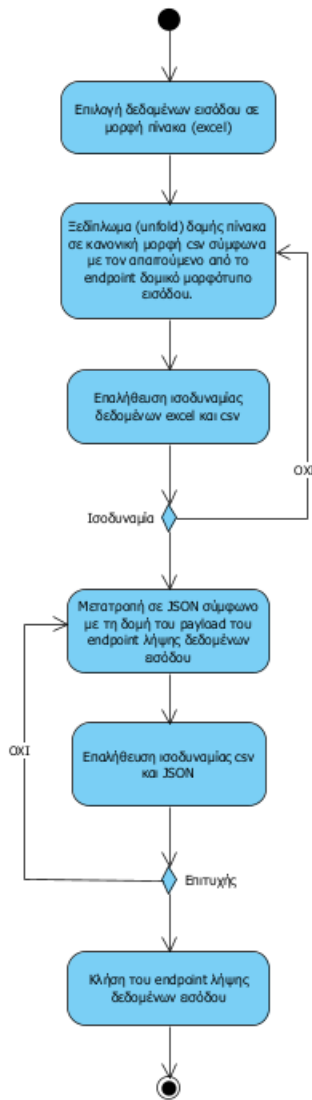
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	Papyrus	activity	Initial node	works	
Modelio	Papyrus	activity	Action	works	
Modelio	Papyrus	activity	Decision node	works	
Modelio	Papyrus	activity	Control Flow	works	
Modelio	Papyrus	activity	Final node	works	

Όλα μεταφέρονται τέλεια.

Παραγωγικό Activity Diagram (Eclipse Papyrus)



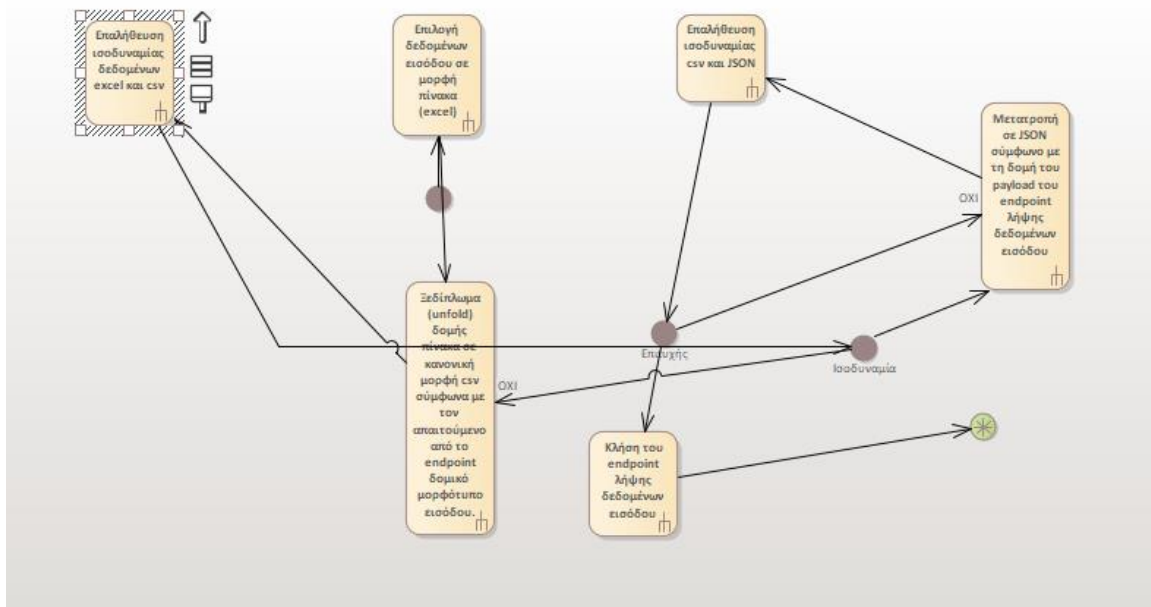
Παραγωγικό Activity Diagram (Eclipse Papyrus) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	VP	activity	Initial node	works	
Papyrus	VP	activity	Action	works	
Papyrus	VP	activity	Decision node	works	
Papyrus	VP	activity	Control Flow	works	
Papyrus	VP	activity	Final node	works	

Όλα μεταφέρονται τέλεια.

Παραγωγικό Activity Diagram (Eclipse Papyrus) AS IMPORTED IN Enterprise Architect



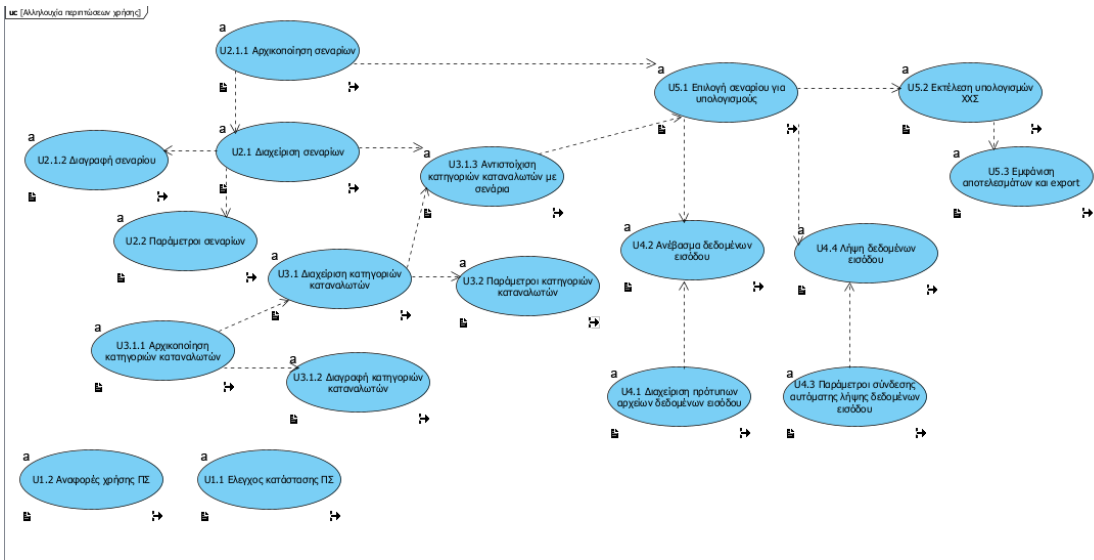
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	EA	activity	Initial node	works	
Papyrus	EA	activity	Action	works	
Papyrus	EA	activity	Decision node	works	
Papyrus	EA	activity	Control Flow	works	
Papyrus	EA	activity	Final node	works	

Όλα δουλεύουν τέλεια.

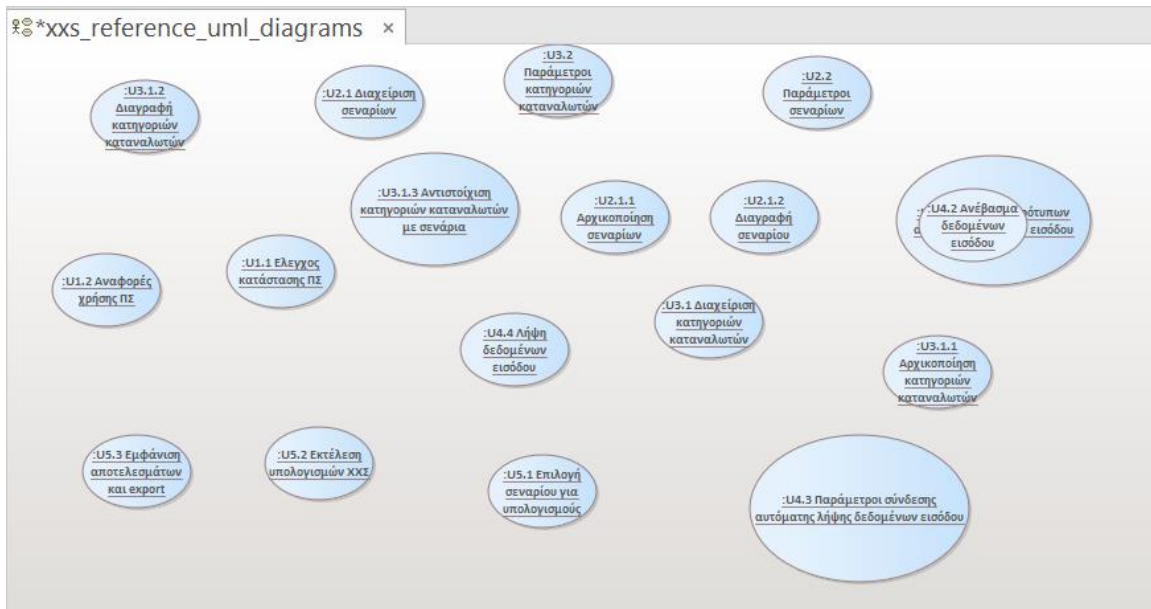
Παραγωγικό Activity Diagram (Eclipse Papyrus) AS IMPORTED IN **StarUML**
DOES NOT WORK!

Παραγωγικό Activity Diagram (Eclipse Papyrus) AS IMPORTED IN **Modelio**
DOES NOT WORK!

Παραγωγικό Use Case Diagram (Visual Paradigm)



Παραγωγικό Use Case Diagram (Visual Paradigm) AS IMPORTED IN Enterprise Architect

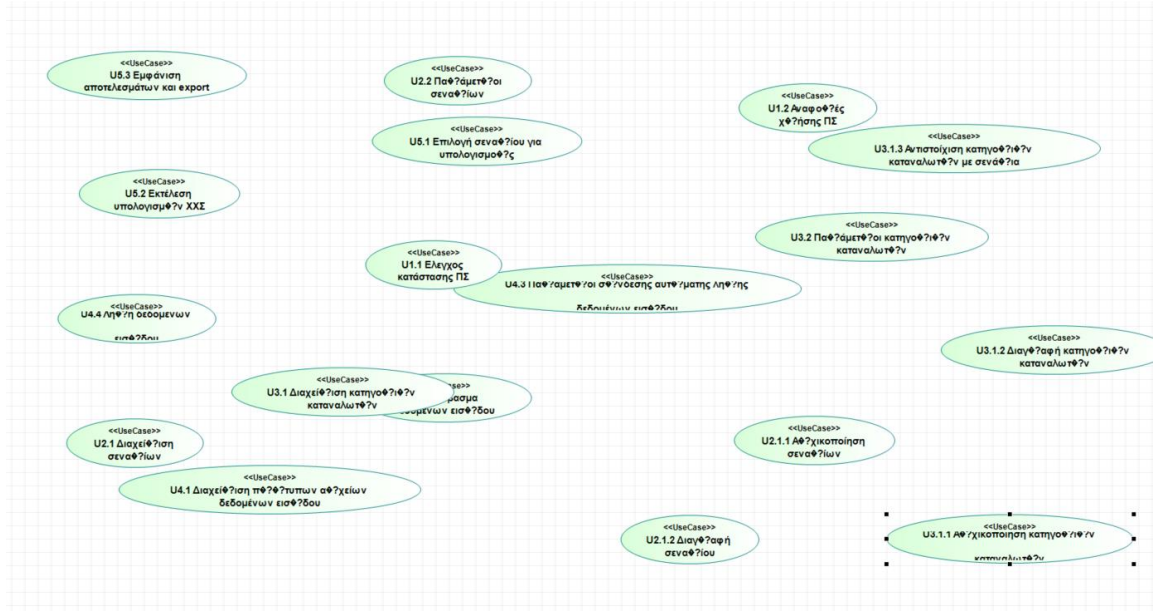


FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	EA	use case			Use case diagrams are not transferred as diagrams. Use cases elements and actors are just transferred as distinct elements in the same level as class diagrams
VP	EA	use case	Actor	works	
VP	EA	use case	Use Case element	works	
VP	EA	use case	Association	works	
VP	EA	use case	Dependency	works	

Όλα δουλεύουν σωστά.

Παραγωγικό Use Case Diagram (Visual Paradigm) AS IMPORTED IN **StarUML**
DOES NOT WORK!

Παραγωγικό Use Case Diagram (Visual Paradigm) AS IMPORTED IN **Modelio**



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	Modelio	use case			Use case diagrams are not transferred as diagrams. Use cases elements and actors are just transferred as distinct elements in the same level as class diagrams
VP	Modelio	use case	Actor	works partly	no description
VP	Modelio	use case	Use Case element	works partly	no description
VP	Modelio	use case	Association	works partly	no description
VP	Modelio	use case	Dependency	works partly	no description

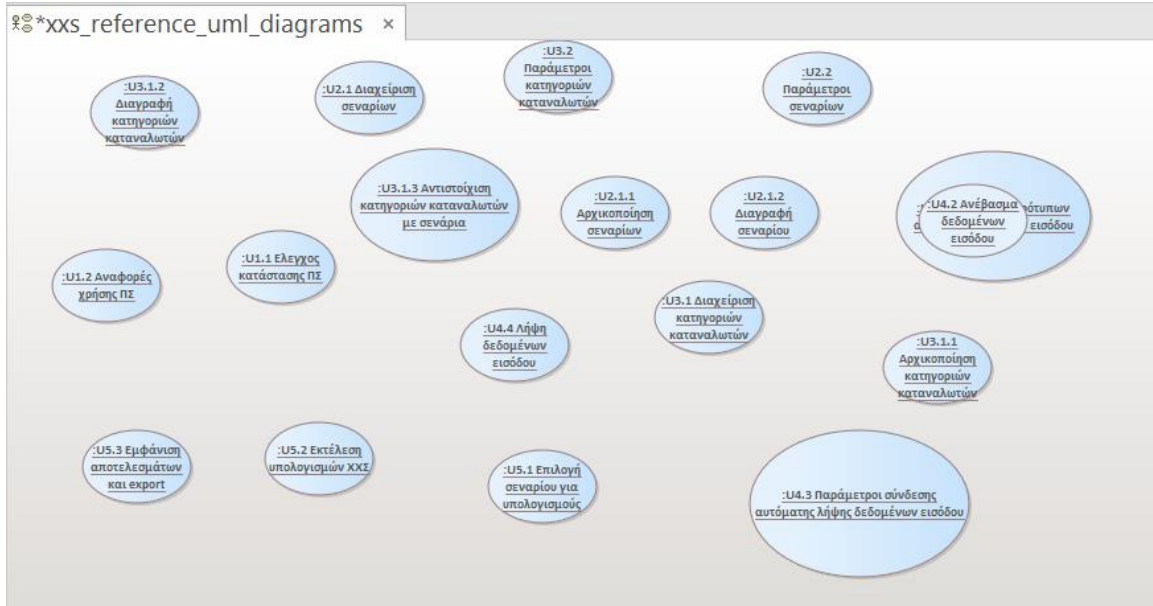
Όλα δουλεύουν καλά εκτός από τις περιγραφές των στοιχείων.

Παραγωγικό Use Case Diagram (Visual Paradigm) AS IMPORTED IN **Eclipse Papyrus**

FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	Papyrus	use case	Actor	works	
VP	Papyrus	use case	Use Case element	works	
VP	Papyrus	use case	Association	works	
VP	Papyrus	use case	Dependency	works	

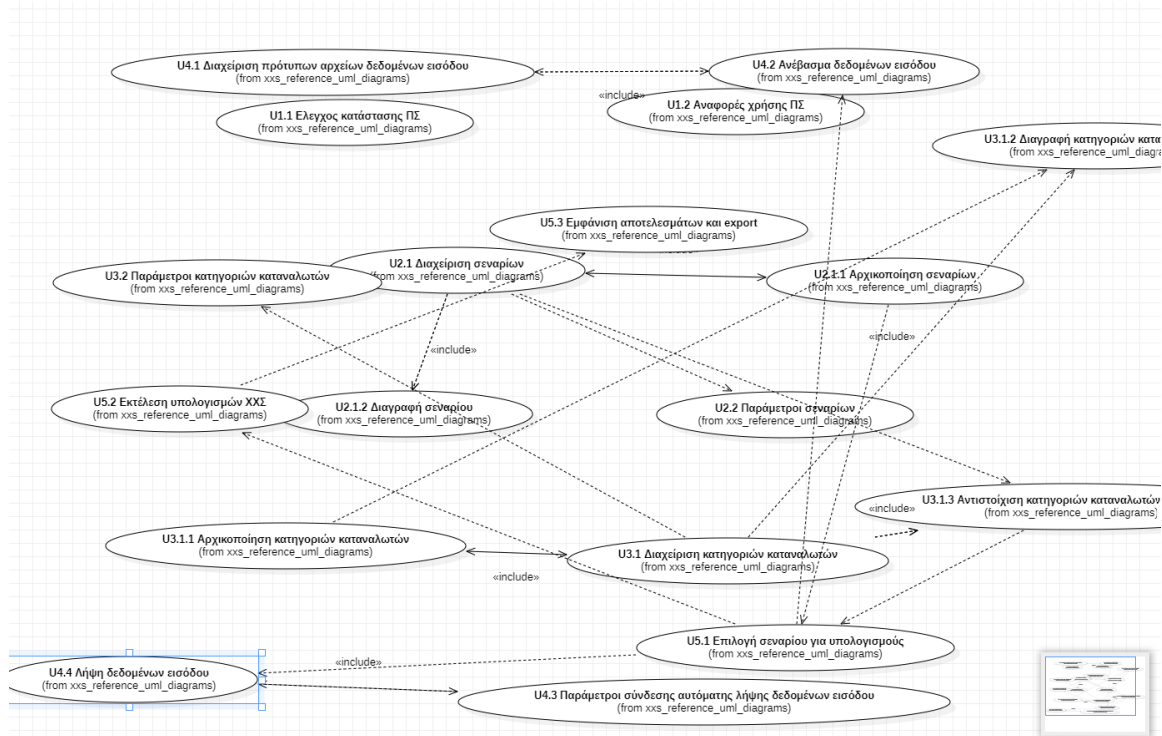
Όλα δουλεύουν τέλεια.

Παραγωγικό Use Case Diagram (Enterprise Architect)



Παραγωγικό Use Case Diagram (Enterprise Architect) AS IMPORTED IN **Visual Paradigm**
DOES NOT WORK!

Παραγωγικό Use Case Diagram (Enterprise Architect) AS IMPORTED IN **StarUML**

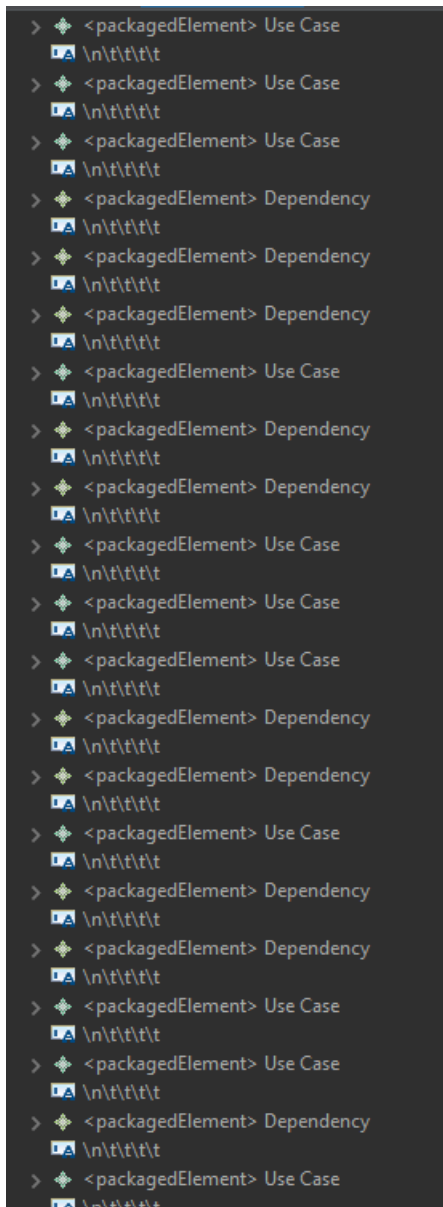


FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	StarUML	use case	Actor	works partly	no description
EA	StarUML	use case	Use Case element	works partly	no description
EA	StarUML	use case	Association	works partly	no description
EA	StarUML	use case	Dependency	works partly	no description

Όλα δουλεύουν τέλεια απλά χωρίς περιγραφές.

Παραγωγικό Use Case Diagram (Enterprise Architect) AS IMPORTED IN **Modelio**
DOES NOT WORK!

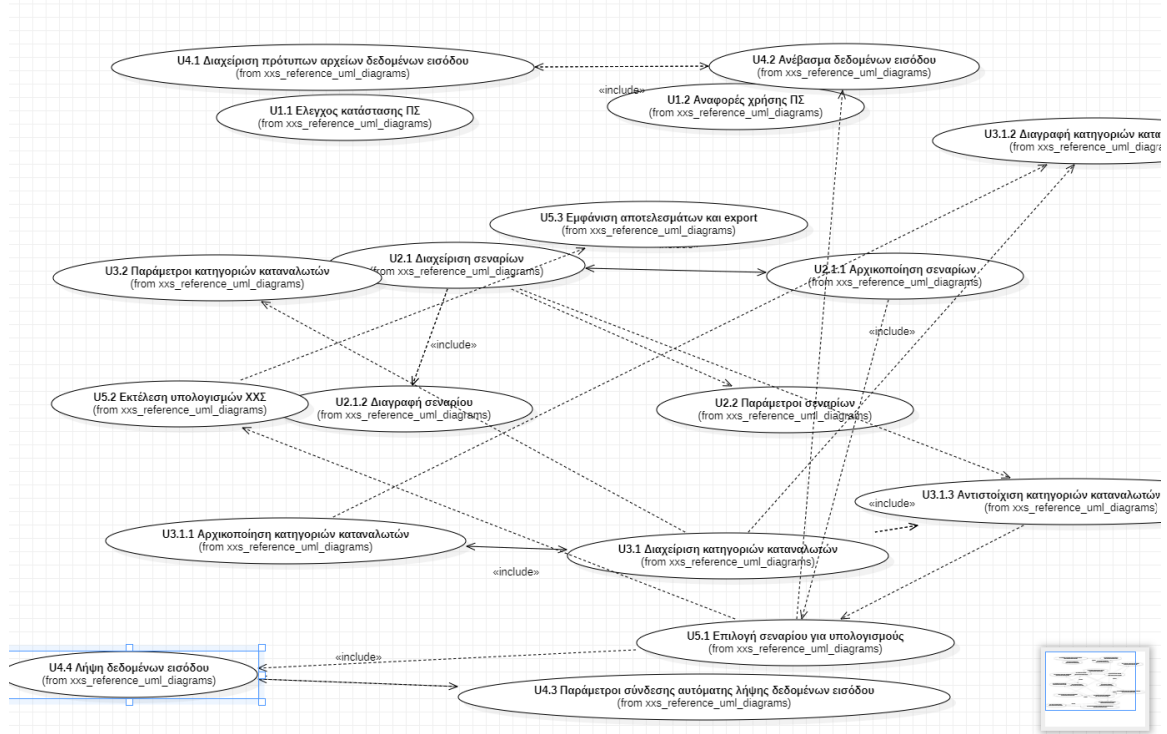
Παραγωγικό Use Case Diagram (Enterprise Architect) AS IMPORTED IN Eclipse Papyrus



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	Papyrus	use case	Actor	works partly	no description
EA	Papyrus	use case	Use Case element	works partly	no description
EA	Papyrus	use case	Association	works partly	no description
EA	Papyrus	use case	Dependency	works partly	no description

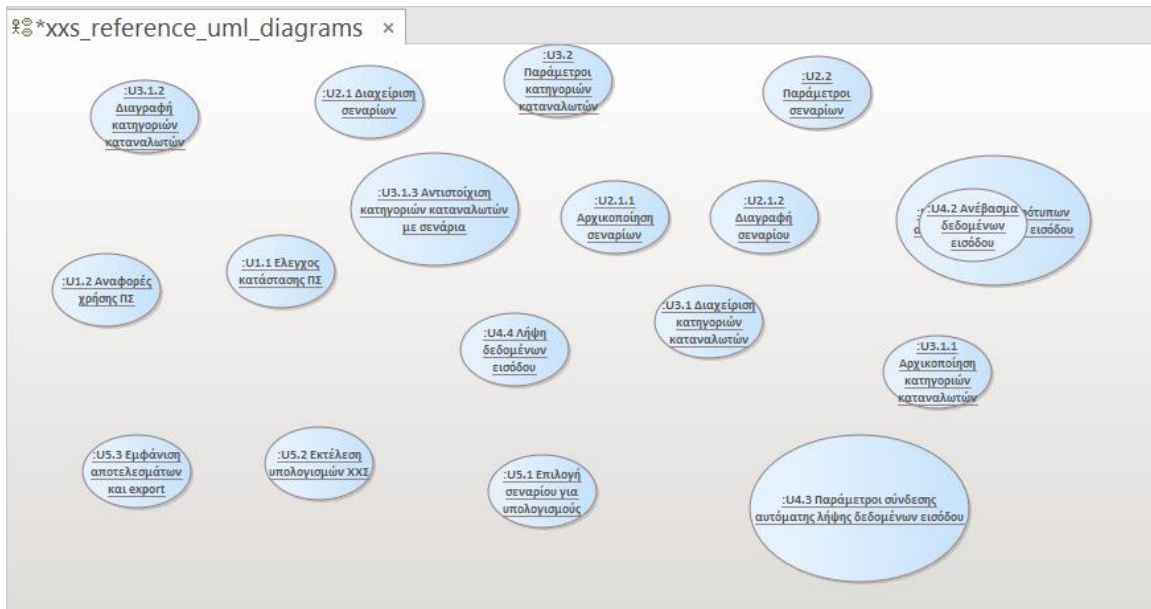
Όλα δουλεύουν καλά απλά χωρίς περιγραφές.

Παραγωγικό Use Case Diagram (StarUML)



Παραγωγικό Use Case Diagram (StarUML) AS IMPORTED IN **Visual Paradigm**
DOES NOT WORK!

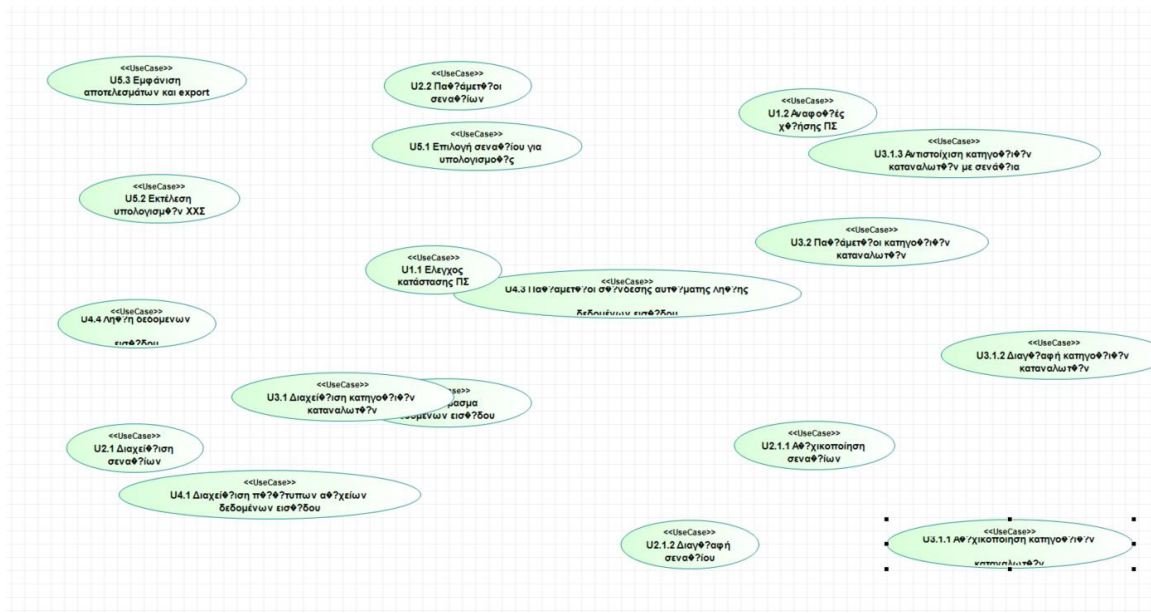
Παραγωγικό Use Case Diagram (StarUML) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	EA	use case	Actor	works	
StarUML	EA	use case	Use Case element	works	
StarUML	EA	use case	Association	works	
StarUML	EA	use case	Dependency	works	

Όλα δουλεύουν καλά.

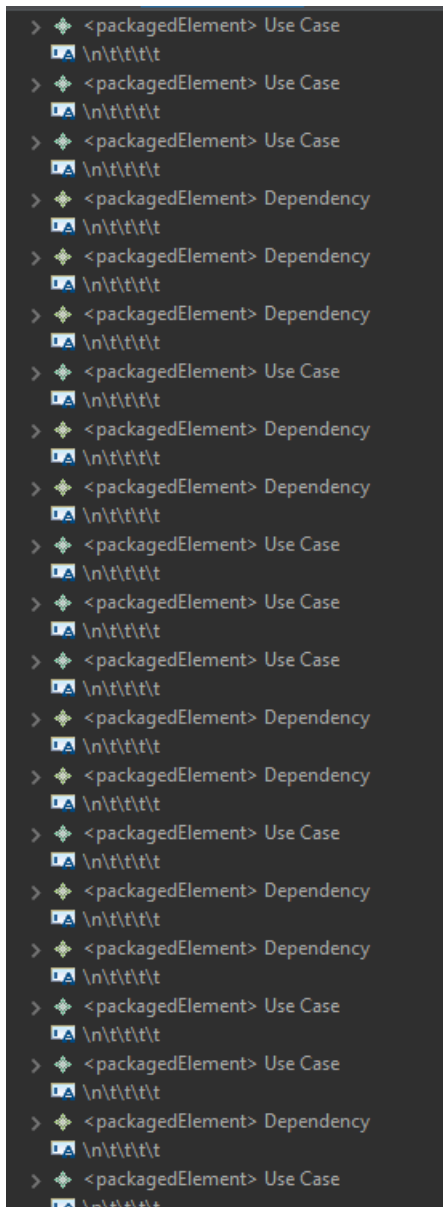
Παραγωγικό Use Case Diagram (StarUML) AS IMPORTED IN Modelio



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	Modelio	use case	Actor	works	
StarUML	Modelio	use case	Use Case element	works	
StarUML	Modelio	use case	Association	works	
StarUML	Modelio	use case	Dependency	works	

Όλα δουλεύουν πολύ καλά.

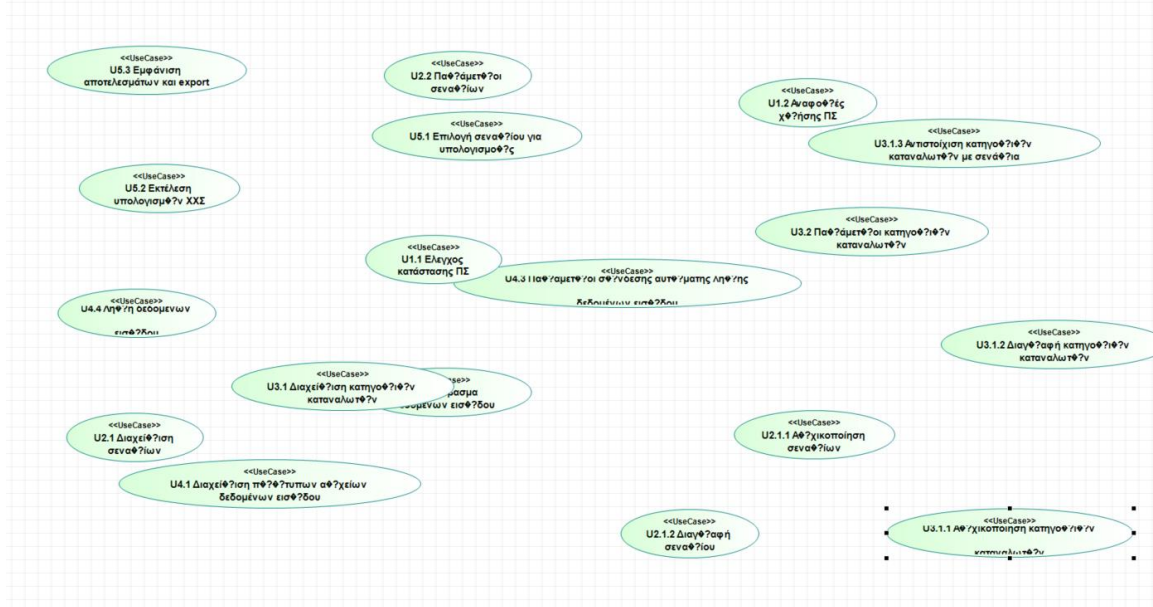
Παραγωγικό Use Case Diagram (StarUML) AS IMPORTED IN Eclipse Papyrus



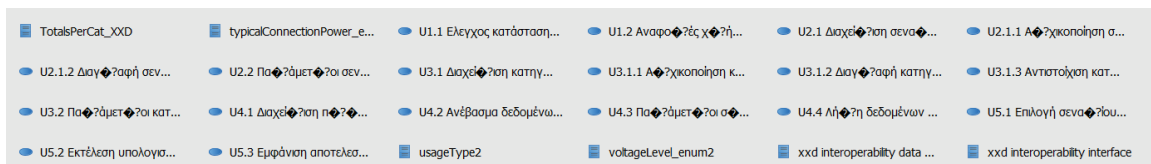
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	Papyrus	use case	Actor	works	
StarUML	Papyrus	use case	Use Case element	works	
StarUML	Papyrus	use case	Association	works	
StarUML	Papyrus	use case	Dependency	works	

Όλα δουλεύουν τέλεια.

Παραγωγικό Use Case Diagram (Modelio)



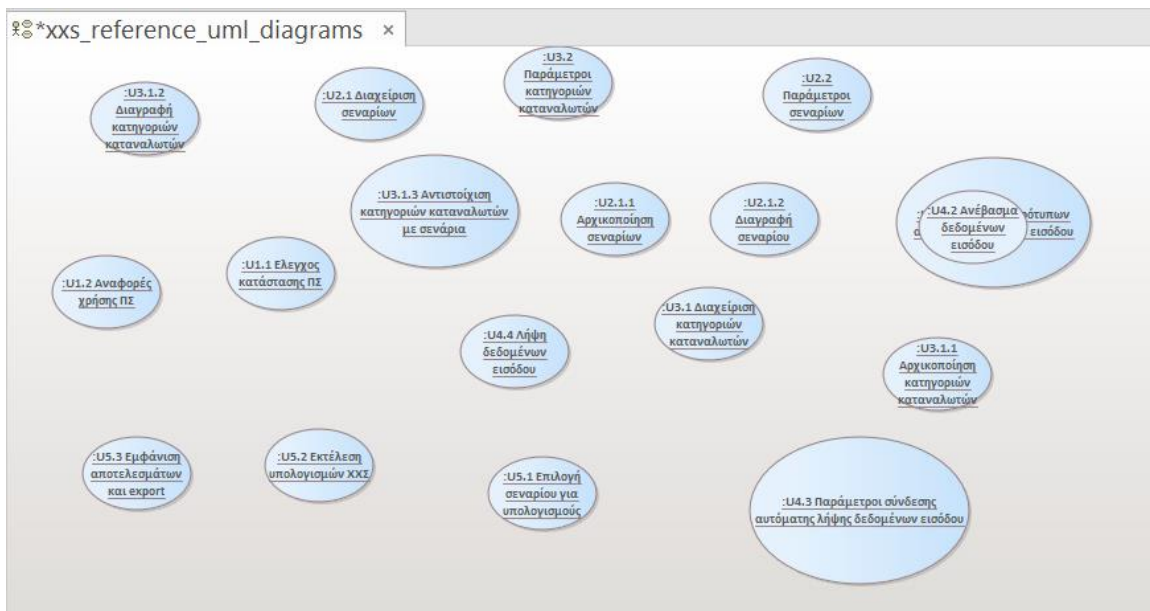
Παραγωγικό Use Case Diagram (Modelio) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	VP	use case	Actor	works	
Modelio	VP	use case	Use Case element	works	
Modelio	VP	use case	Association	doesn't work	
Modelio	VP	use case	Dependency	doesn't work	

Η μεταφορά γίνεται με τη μορφή Model structure οπότε associations και dependencies δεν παίζουν.

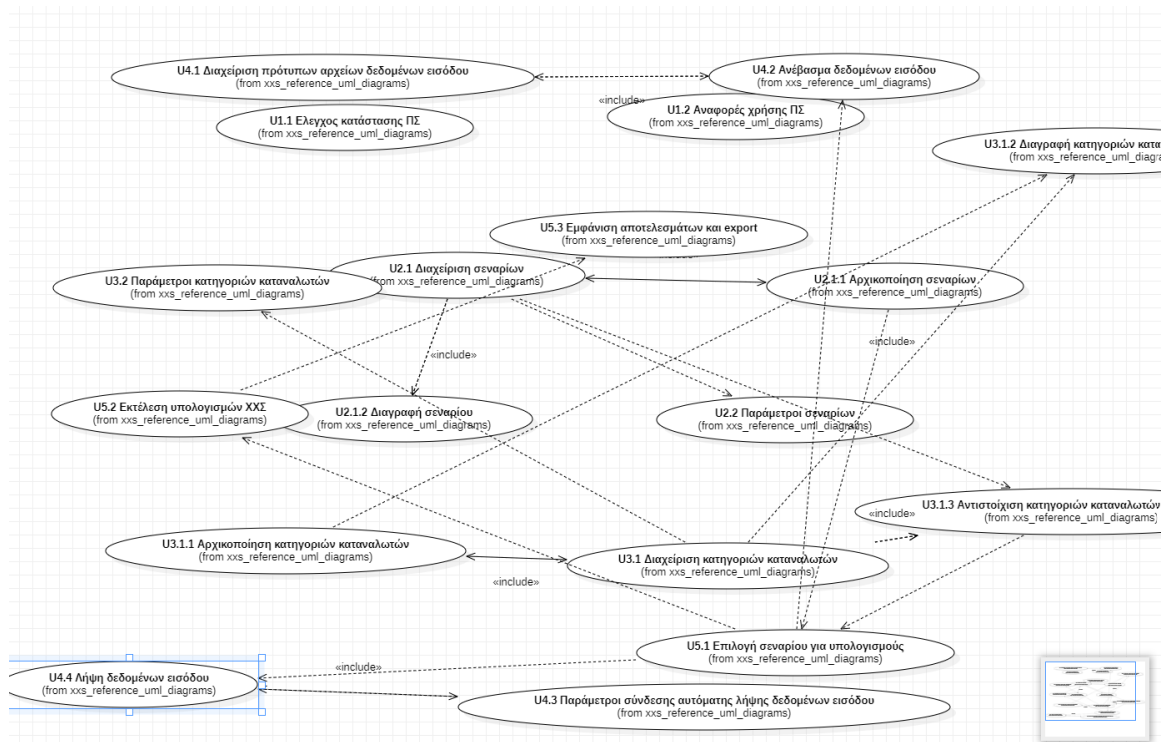
Παραγωγικό Use Case Diagram (Modelio) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	EA	use case	Actor	works	
Modelio	EA	use case	Use Case element	works	
Modelio	EA	use case	Association	works	
Modelio	EA	use case	Dependency	works	

Όλα δουλεύουν τέλεια.

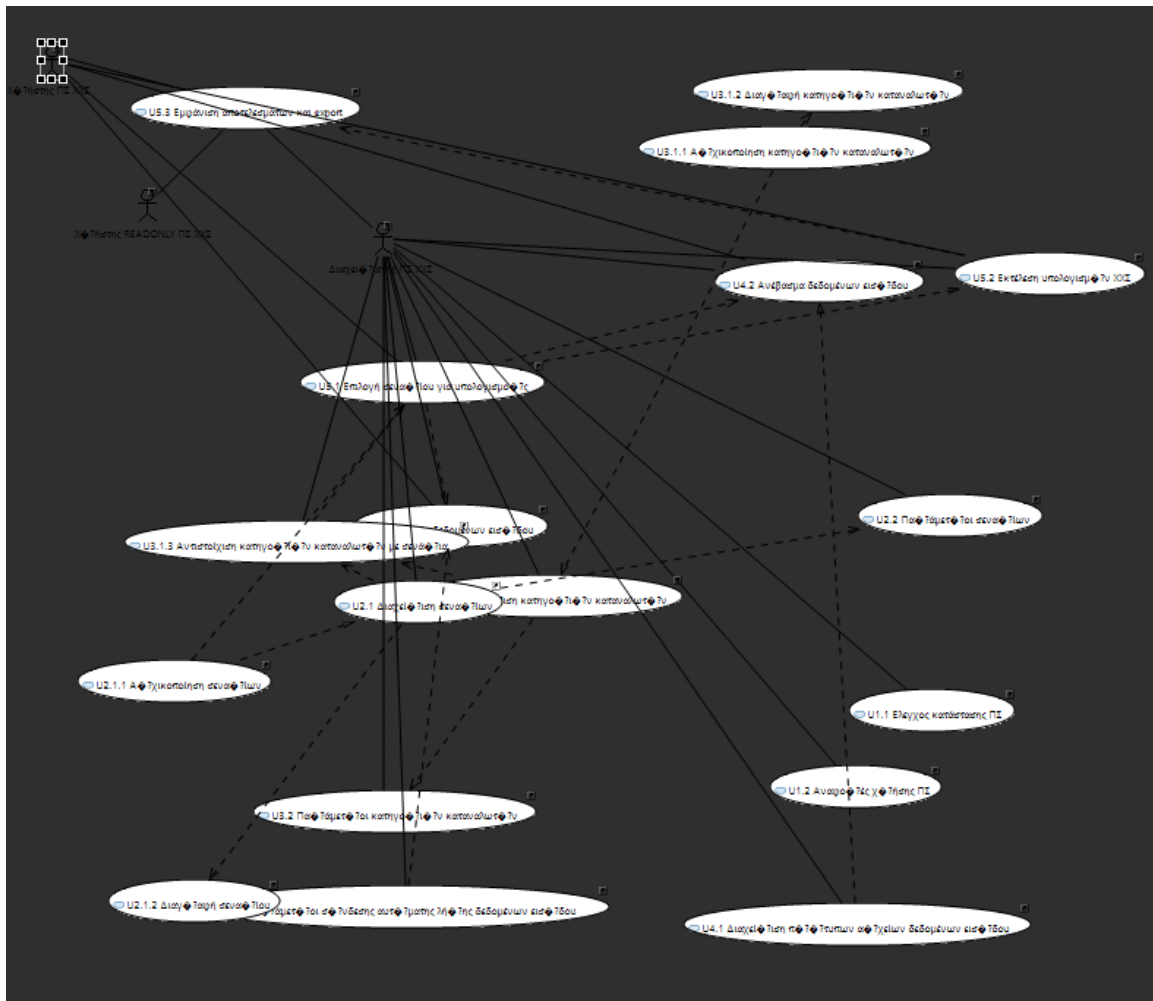
Παραγωγικό Use Case Diagram (Modelio) AS IMPORTED IN StarUML



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	StarUML	use case	Actor	works	
Modelio	StarUML	use case	Use Case element	works	
Modelio	StarUML	use case	Association	works	
Modelio	StarUML	use case	Dependency	works	

Όλα δουλεύουν τέλεια.

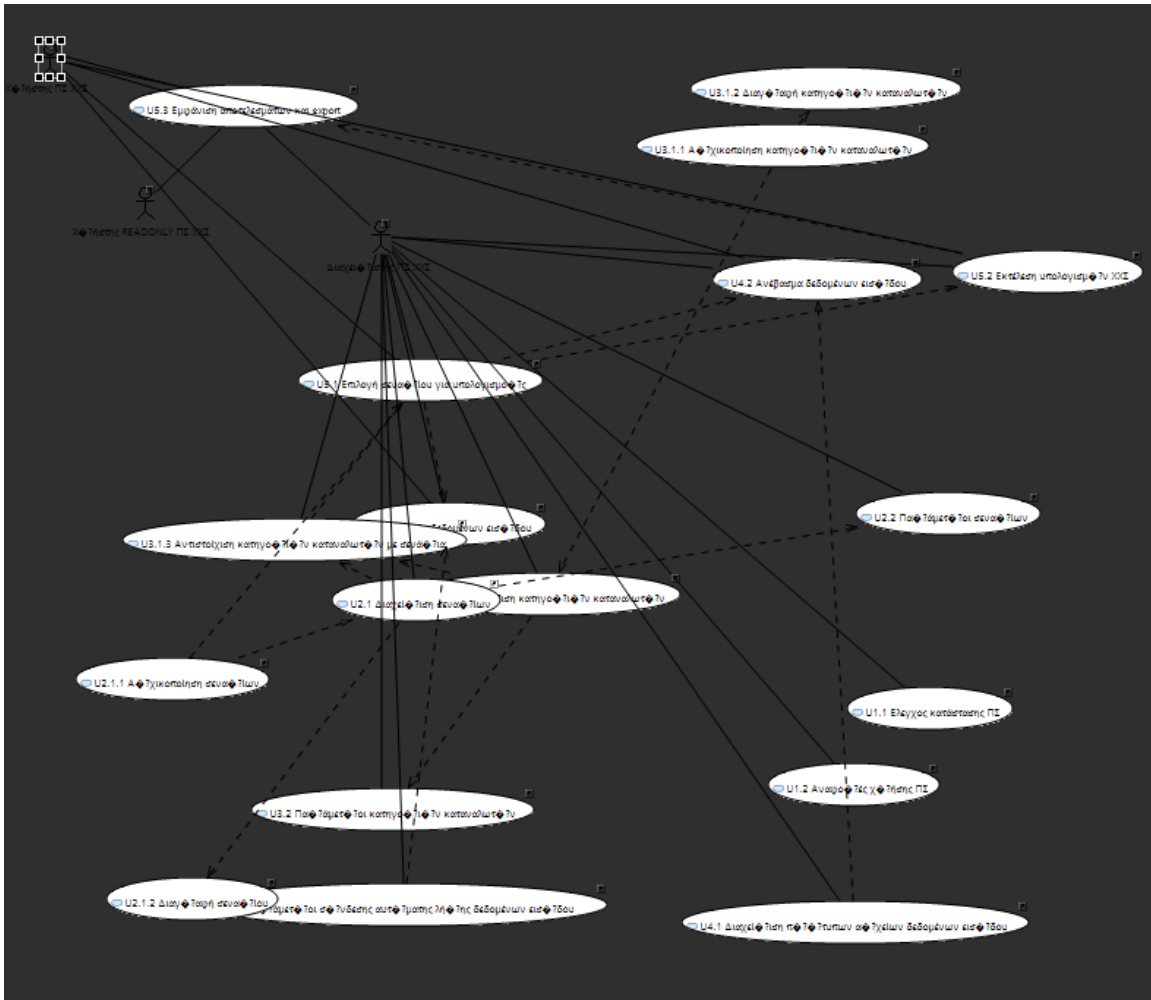
Παραγωγικό Use Case Diagram (Modelio) AS IMPORTED IN Eclipse Papyrus



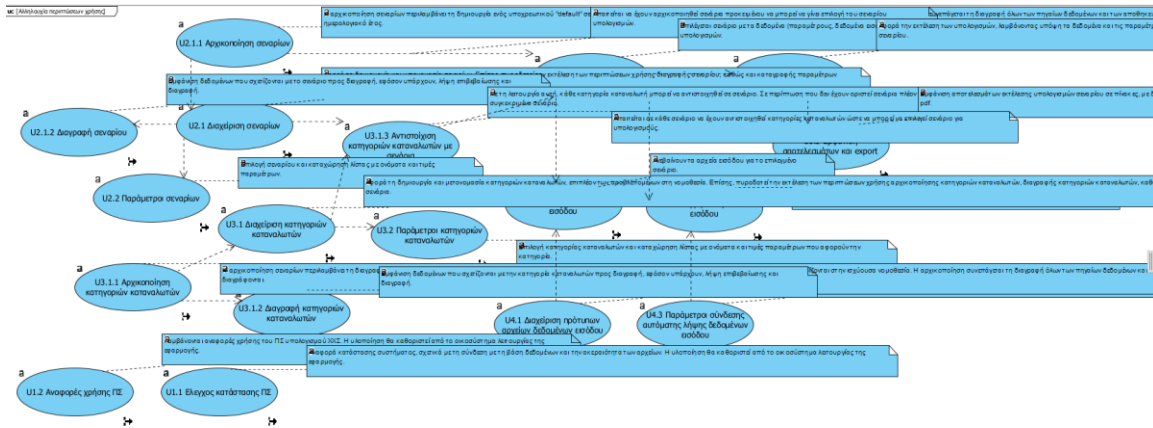
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	Papyrus	use case	Actor	works	
Modelio	Papyrus	use case	Use Case element	works	
Modelio	Papyrus	use case	Association	works	
Modelio	Papyrus	use case	Dependency	works	

Όλα δουλεύουν τέλεια.

Παραγωγικό Use Case Diagram (Eclipse Papyrus)



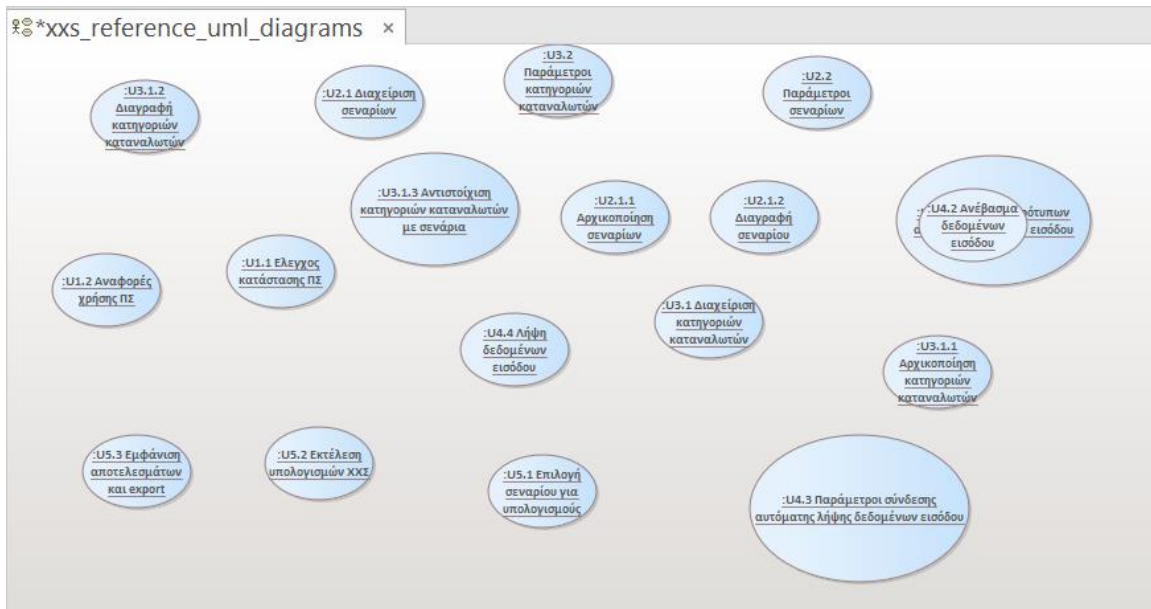
Παραγωγικό Use Case Diagram (Eclipse Papyrus) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	VP	use case	Actor	works	
Papyrus	VP	use case	Use Case element	works	
Papyrus	VP	use case	Association	works	
Papyrus	VP	use case	Dependency	works	

Όλα δουλεύουν τέλεια απλά οι περιγραφές των στοιχείων μεταφέρθηκαν με τη μορφή notes.

Παραγωγικό Use Case Diagram (Eclipse Papyrus) AS IMPORTED IN Enterprise Architect



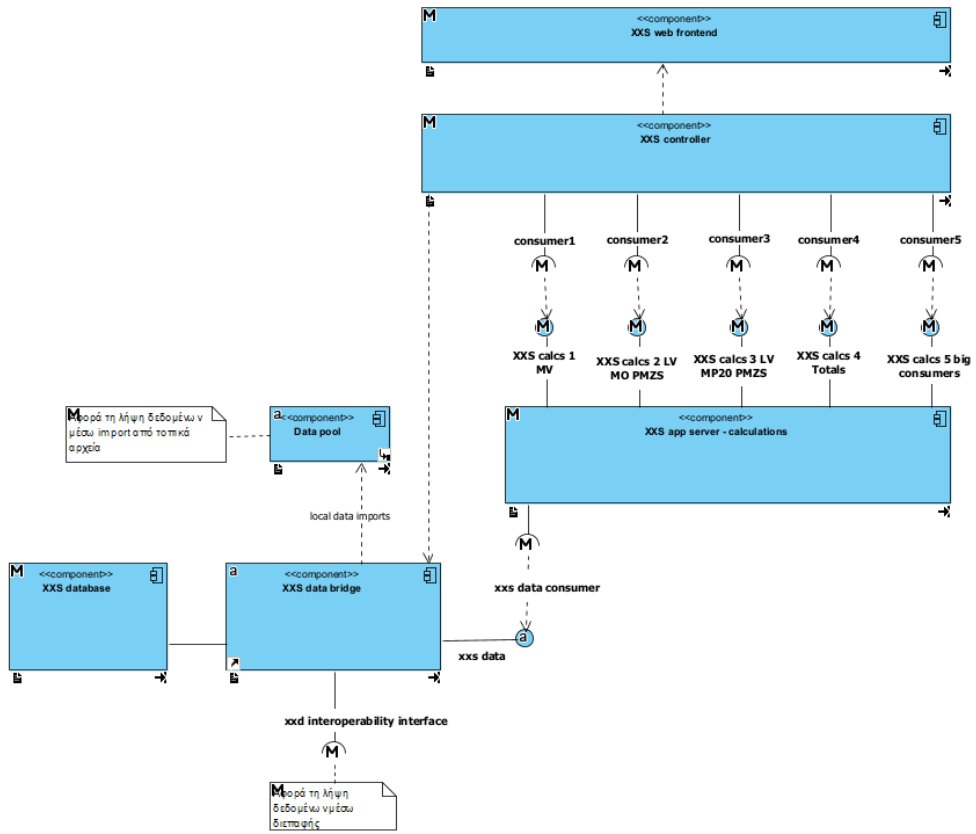
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	EA	use case	Actor	works	
Papyrus	EA	use case	Use Case element	works	
Papyrus	EA	use case	Association	works	
Papyrus	EA	use case	Dependency	works	

Όλα δουλεύουν τέλεια.

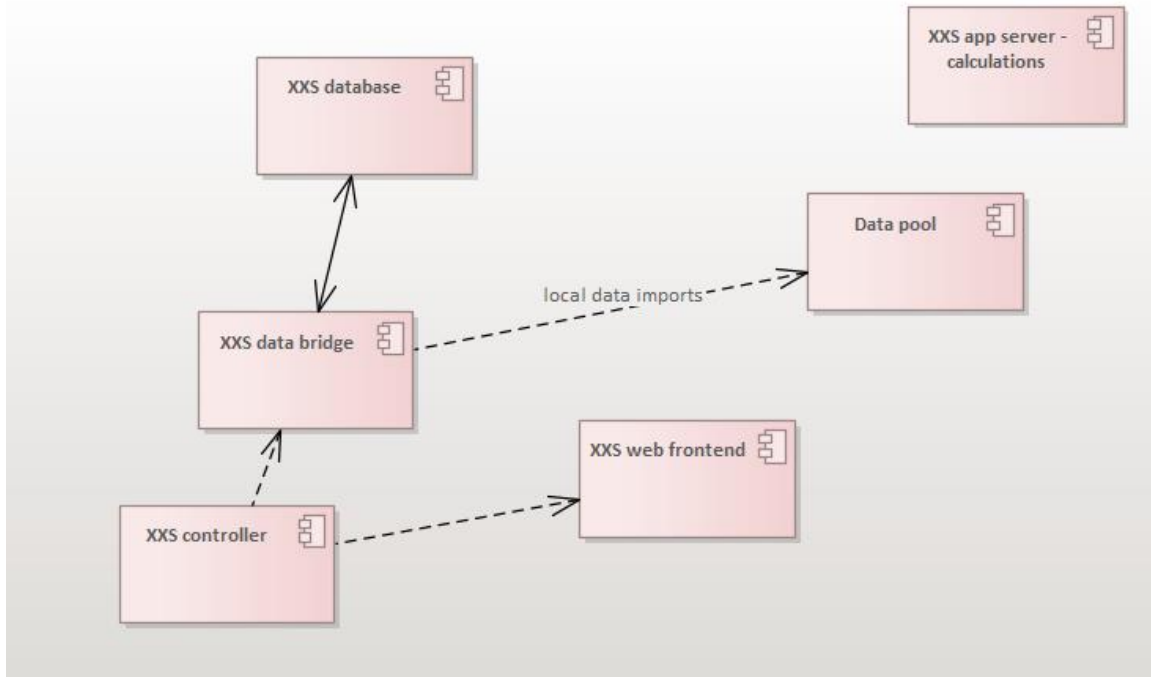
Παραγωγικό Use Case Diagram (Eclipse Papyrus) AS IMPORTED IN **StarUML**
DOES NOT WORK!

Παραγωγικό Use Case Diagram (Eclipse Papyrus) AS IMPORTED IN **Modelio**
DOES NOT WORK!

Παραγωγικό Component Diagram (Visual Paradigm)



Παραγωγικό Component Diagram (Visual Paradigm) AS IMPORTED IN Enterprise Architect

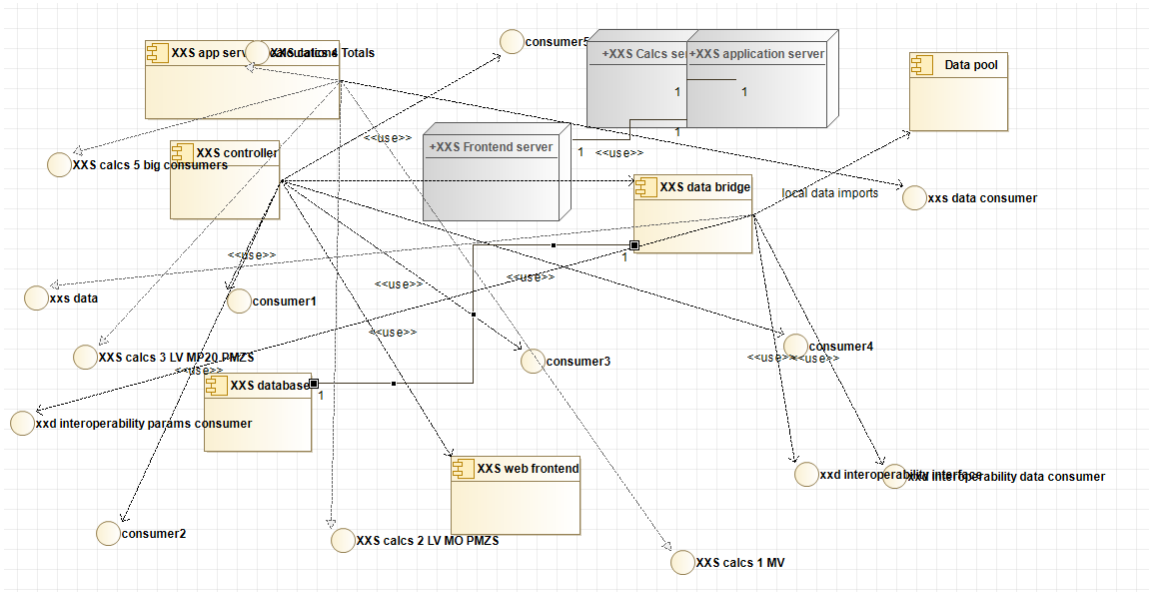


FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	EA	component			Same thing as use case diagrams. Whole diagrams are not transferred just distinct elements
VP	EA	component	Component	works	
VP	EA	component	Association		
VP	EA	component	Dependency	works	
VP	EA	component	Usage	works	
VP	EA	component	Interface	works	
VP	EA	component	Package	works	
VP	EA	component	Realization	works	

Όλα δουλεύουν τέλεια.

Παραγωγικό Component Diagram (Visual Paradigm) AS IMPORTED IN **StarUML**
DOES NOT WORK!

Παραγωγικό Component Diagram (Visual Paradigm) AS IMPORTED IN **Modelio**



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	Modelio	component			Same thing as use case diagrams. Whole diagrams are not transferred just distinct elements
VP	Modelio	component	Component	works partly	no description
VP	Modelio	component	Association	works partly	no description
VP	Modelio	component	Dependency	works partly	no description
VP	Modelio	component	Usage	works partly	no description
VP	Modelio	component	Interface	works partly	no description
VP	Modelio	component	Package	works partly	no description
VP	Modelio	component	Realization	works partly	no description

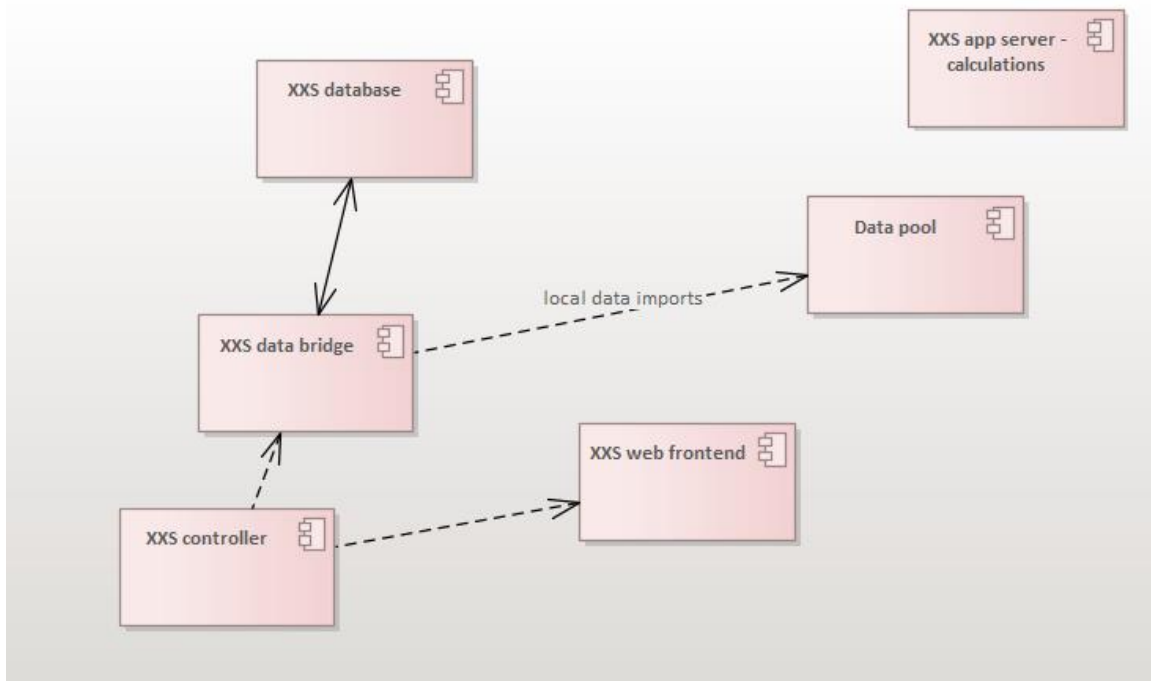
Όλα δουλεύουν πολύ καλά απλά χωρίς τις περιγραφές.

Παραγωγικό Component Diagram (Visual Paradigm) AS IMPORTED IN **Eclipse Papyrus**

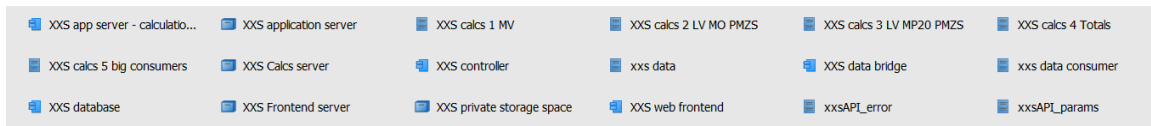
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	Papyrus	component	Association	works	
VP	Papyrus	component	Dependency	works	
VP	Papyrus	component	Usage	works	
VP	Papyrus	component	Interface	works	
VP	Papyrus	component	Package	works	
VP	Papyrus	component	Realization	works	

Όλα μεταφέρθηκαν τέλεια.

Παραγωγικό Component Diagram (Enterprise Architect)



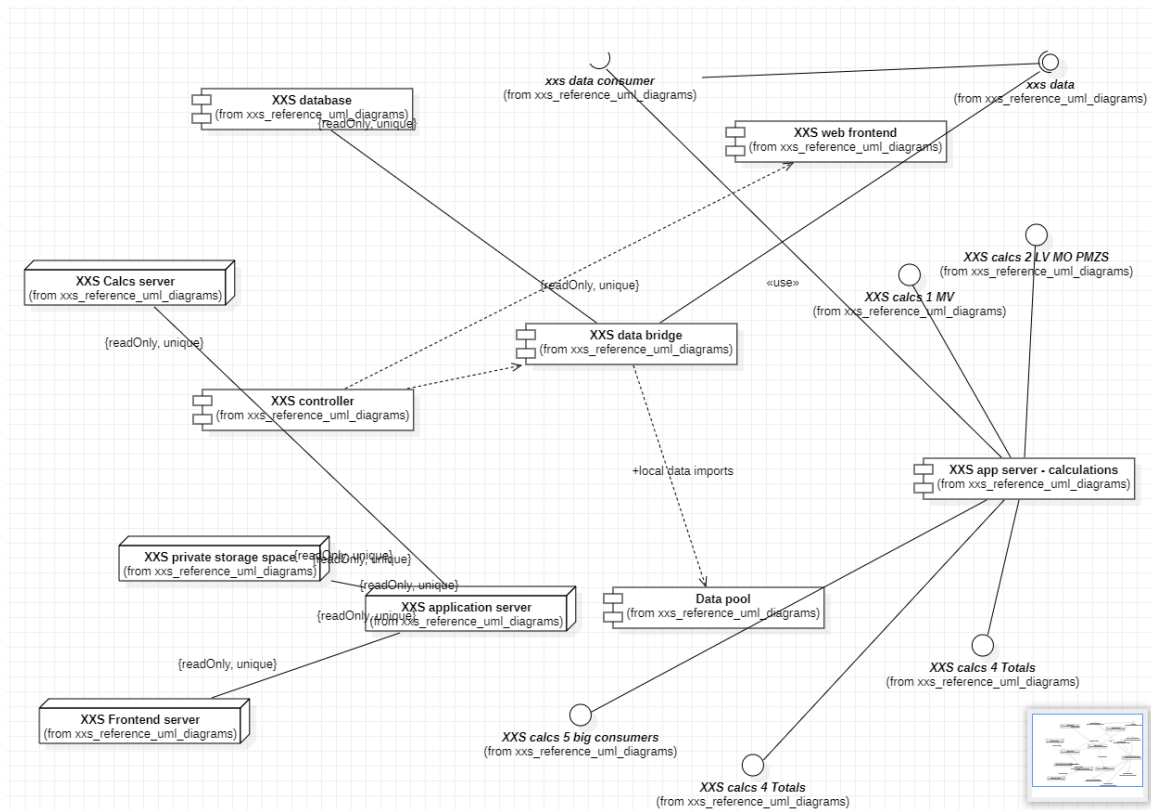
Παραγωγικό Component Diagram (Enterprise Architect) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	VP	component	Component	works partly	Model structure
EA	VP	component	Association	doesn't work	
EA	VP	component	Dependency	doesn't work	
EA	VP	component	Usage	doesn't work	
EA	VP	component	Interface	doesn't work	
EA	VP	component	Package	doesn't work	
EA	VP	component	Realization	doesn't work	

Η μεταφορά γίνεται με τη μορφή model structure και το μόνο στοιχείο που παίζει είναι το component.

Παραγωγικό Component Diagram (Enterprise Architect) AS IMPORTED IN StarUML



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	StarUML	component	Component	works partly	no description
EA	StarUML	component	Association	works partly	no description
EA	StarUML	component	Dependency	works partly	no description
EA	StarUML	component	Usage	works partly	no description
EA	StarUML	component	Interface	works partly	no description
EA	StarUML	component	Package	works partly	no description
EA	StarUML	component	Realization	works partly	no description

Όλα δουλεύουν πολύ καλά απλά χωρίς περιγραφές.

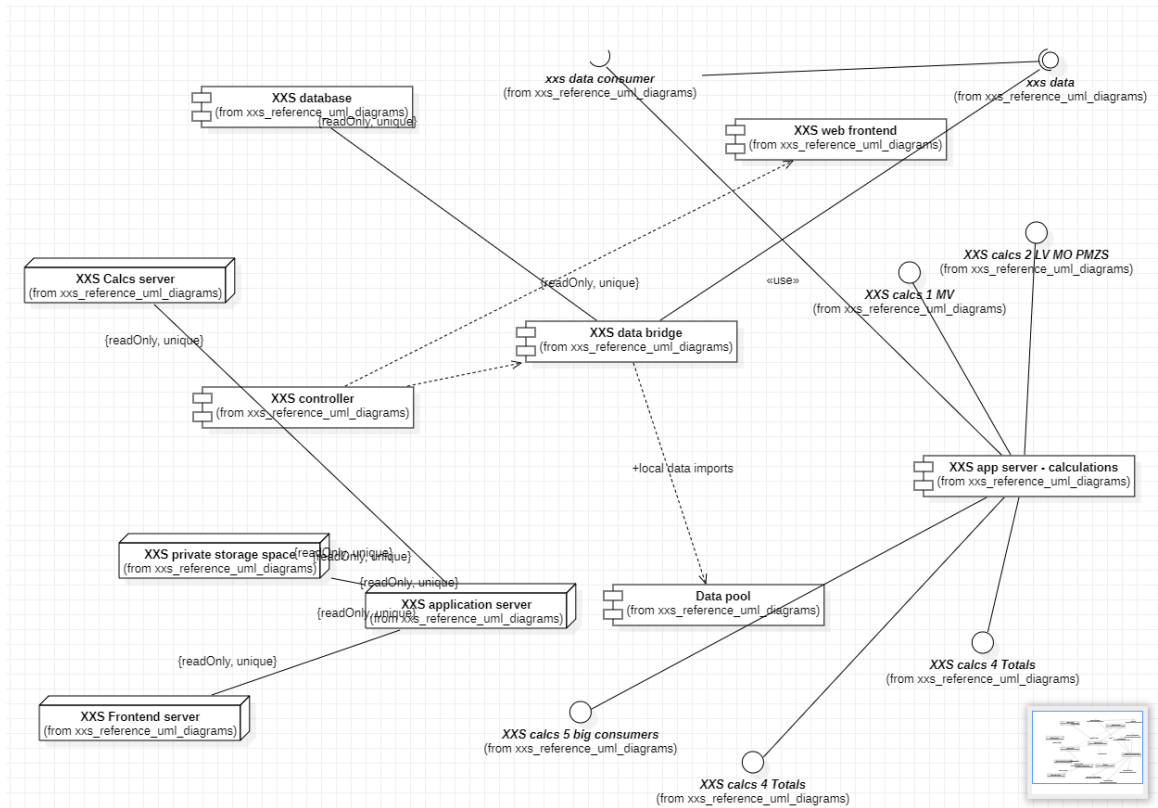
Παραγωγικό Component Diagram (Enterprise Architect) AS IMPORTED IN **Modelio**
DOES NOT WORK!

Παραγωγικό Component Diagram (Enterprise Architect) AS IMPORTED IN **Eclipse Papyrus**

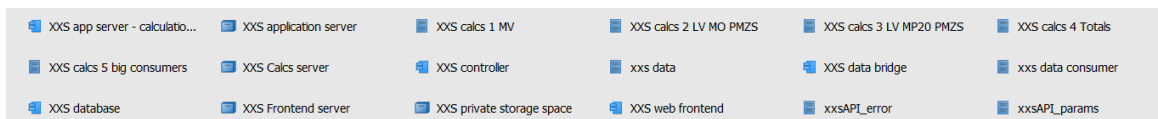
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	Papyrus	component	Component	works partly	no description
EA	Papyrus	component	Association	works partly	no description
EA	Papyrus	component	Dependency	works partly	no description
EA	Papyrus	component	Usage	works partly	no description
EA	Papyrus	component	Interface	works partly	no description
EA	Papyrus	component	Package	works partly	no description
EA	Papyrus	component	Realization	works partly	no description

Όλα δουλεύουν καλά χωρίς περιγραφές.

Παραγωγικό Component Diagram (StarUML)



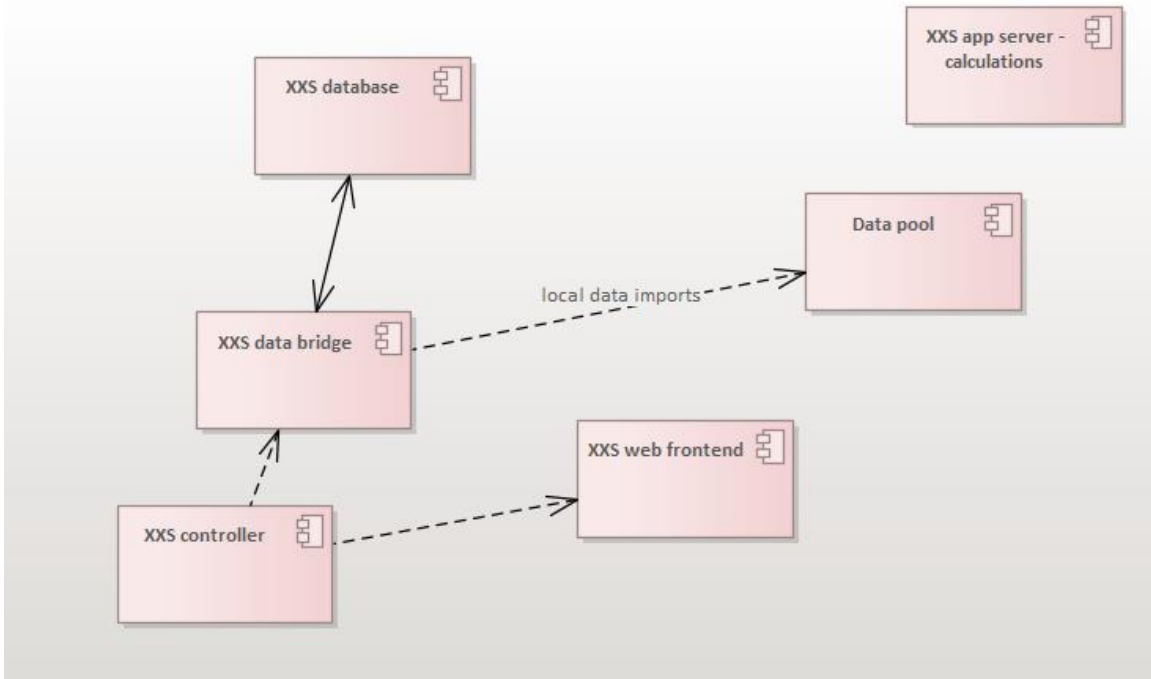
Παραγωγικό Component Diagram (StarUML) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	VP	component	Component	works	
StarUML	VP	component	Association	doesn't work	
StarUML	VP	component	Dependency	doesn't work	
StarUML	VP	component	Usage	doesn't work	
StarUML	VP	component	Interface	doesn't work	
StarUML	VP	component	Package	doesn't work	
StarUML	VP	component	Realization	doesn't work	

Η μεταφορά έγινε με τη μορφή model structure κι έτσι παίζει μόνο το component.

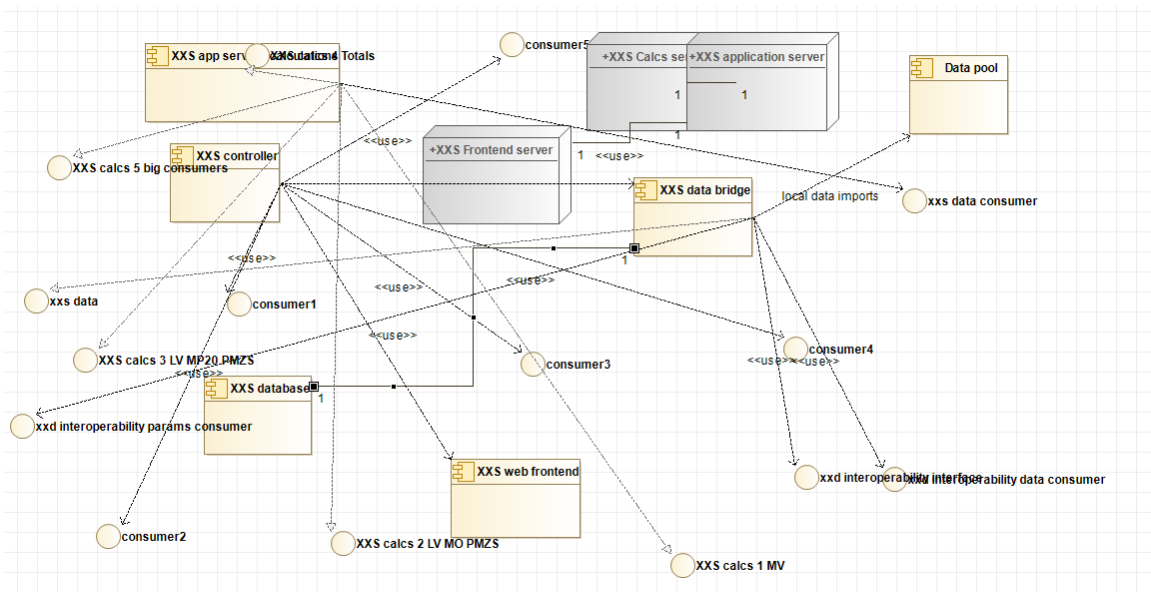
Παραγωγικό Component Diagram (StarUML) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	EA	component	Component	works	
StarUML	EA	component	Association	works	
StarUML	EA	component	Dependency	works	
StarUML	EA	component	Usage	works	
StarUML	EA	component	Interface	works	
StarUML	EA	component	Package	works	
StarUML	EA	component	Realization	works	

Όλα δουλεύουν τέλεια.

Παραγωγικό Component Diagram (StarUML) AS IMPORTED IN Modelio



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	Modelio	component	Component	works	
StarUML	Modelio	component	Association	works	
StarUML	Modelio	component	Dependency	works	
StarUML	Modelio	component	Usage	works	
StarUML	Modelio	component	Interface	works	
StarUML	Modelio	component	Package	works	
StarUML	Modelio	component	Realization	works	

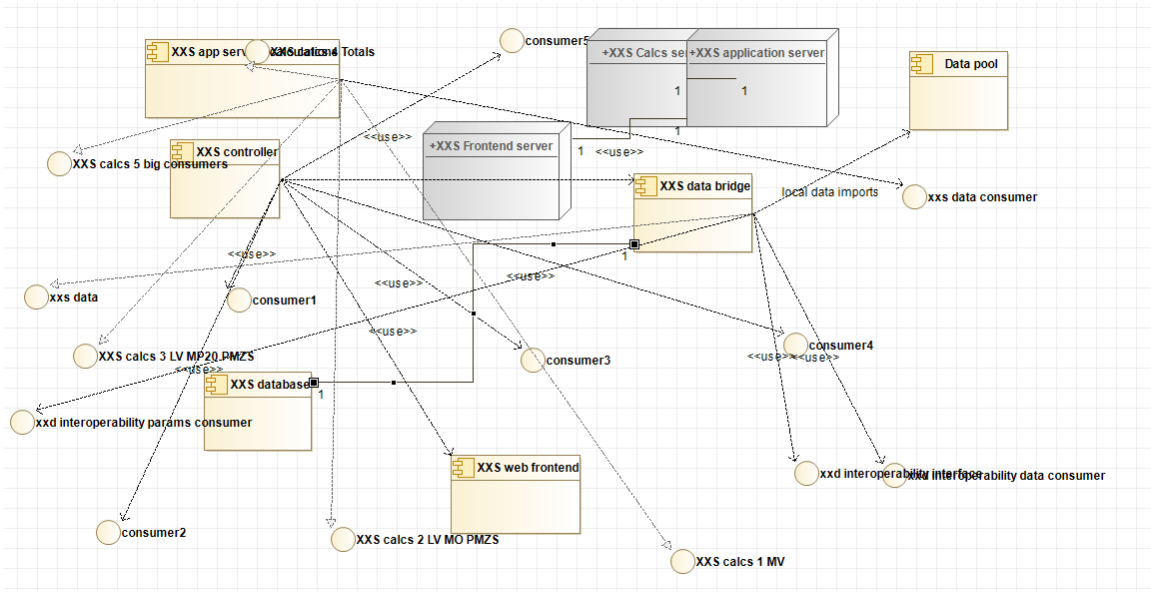
Όλα μεταφέρονται τέλεια.

Παραγωγικό Component Diagram (StarUML) AS IMPORTED IN **Eclipse Papyrus**

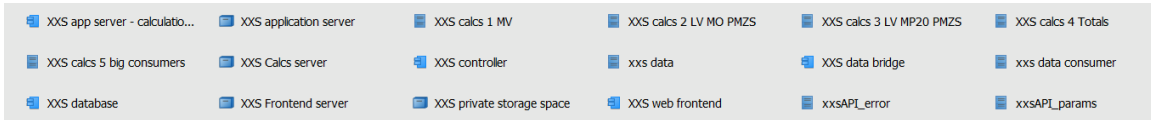
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	Papyrus	component	Component	works	
StarUML	Papyrus	component	Association	works	
StarUML	Papyrus	component	Dependency	works	
StarUML	Papyrus	component	Usage	works	
StarUML	Papyrus	component	Interface	works	
StarUML	Papyrus	component	Package	works	
StarUML	Papyrus	component	Realization	works	

Όλα δουλεύουν καλά.

Παραγωγικό Component Diagram (Modelio)



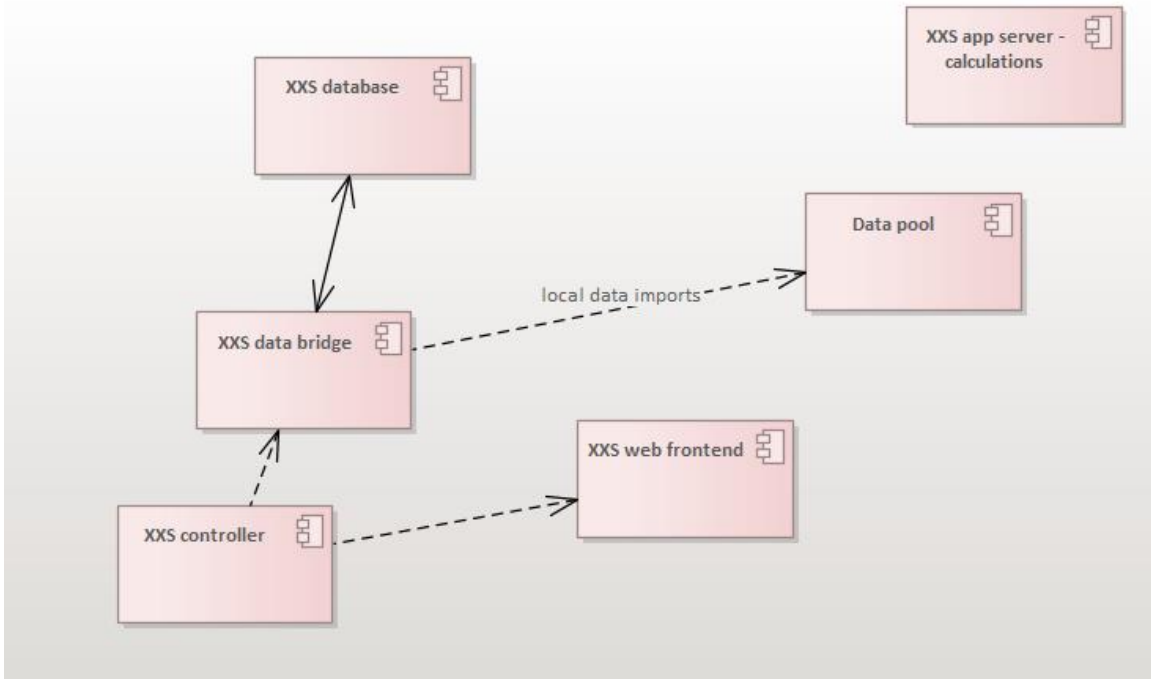
Παραγωγικό Component Diagram (Modelio) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	VP	component	Component	works	
Modelio	VP	component	Association	doesn't work	
Modelio	VP	component	Dependency	doesn't work	
Modelio	VP	component	Usage	doesn't work	
Modelio	VP	component	Interface	doesn't work	
Modelio	VP	component	Package	works	
Modelio	VP	component	Realization	doesn't work	

Η μεταφορά γίνεται με τη μορφή model structure κι έτσι δουλεύει μόνο το component και το package.

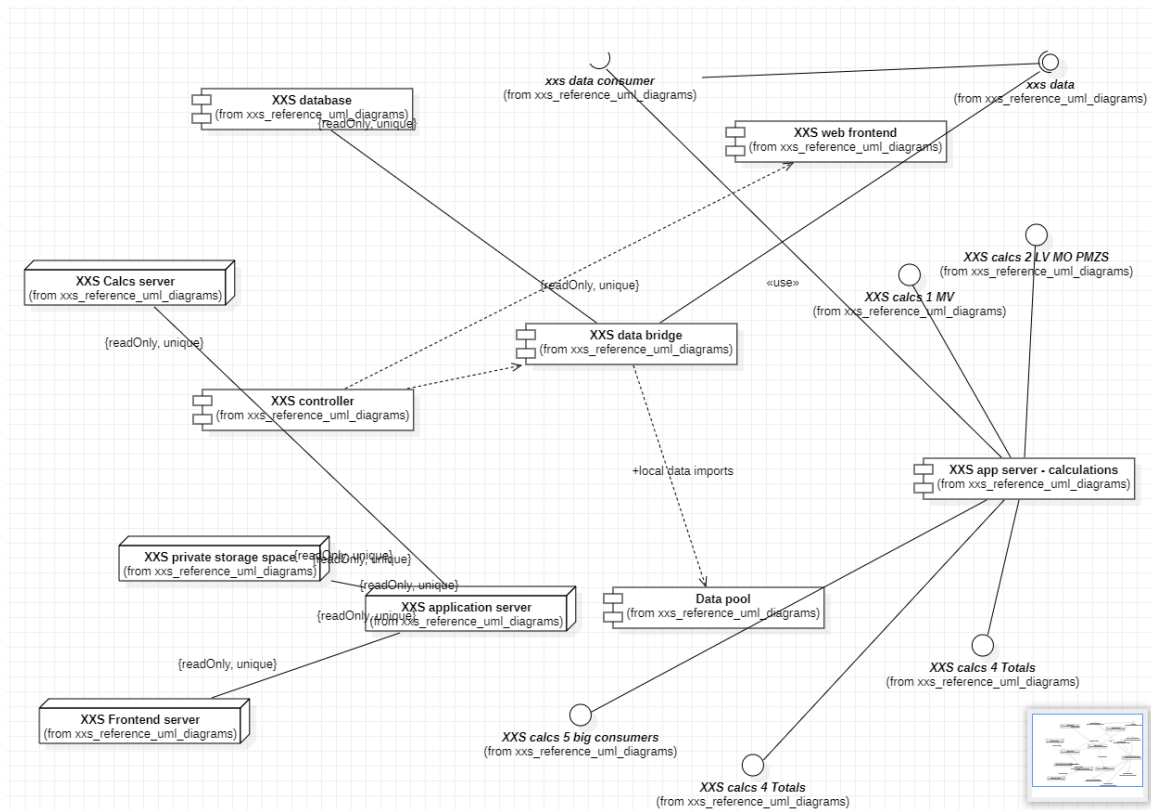
Παραγωγικό Component Diagram (Modelio) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	EA	component	Component	works	
Modelio	EA	component	Association	works	
Modelio	EA	component	Dependency	works	
Modelio	EA	component	Usage	works	
Modelio	EA	component	Interface	works	
Modelio	EA	component	Package	works	
Modelio	EA	component	Realization	works	

Όλα δουλεύουν τέλεια.

Παραγωγικό Component Diagram (Modelio) AS IMPORTED IN StarUML



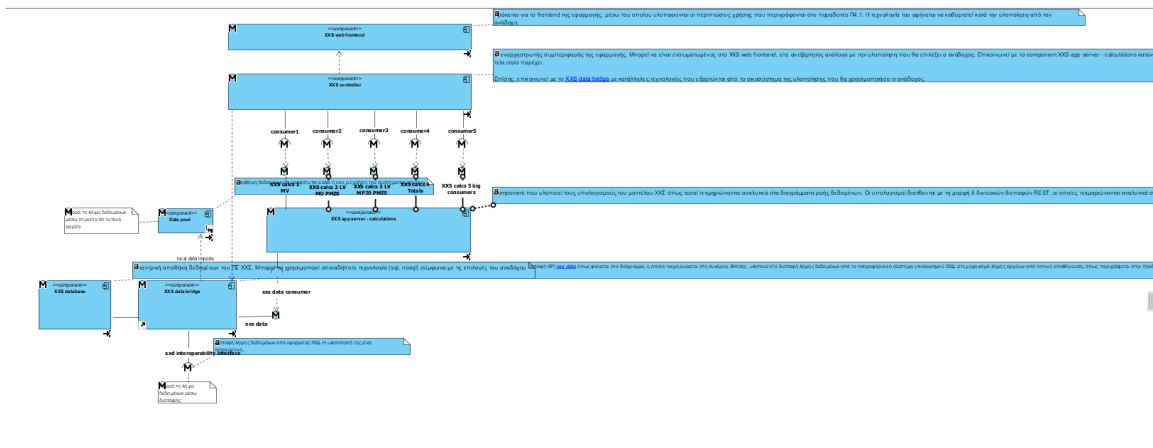
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	StarUML	component	Component	works	
Modelio	StarUML	component	Association	works	
Modelio	StarUML	component	Dependency	works	
Modelio	StarUML	component	Usage	works	
Modelio	StarUML	component	Interface	works	
Modelio	StarUML	component	Package	works	
Modelio	StarUML	component	Realization	works	

Όλα μεταφέρονται τέλεια.

Παραγωγικό Component Diagram (Eclipse Papyrus)



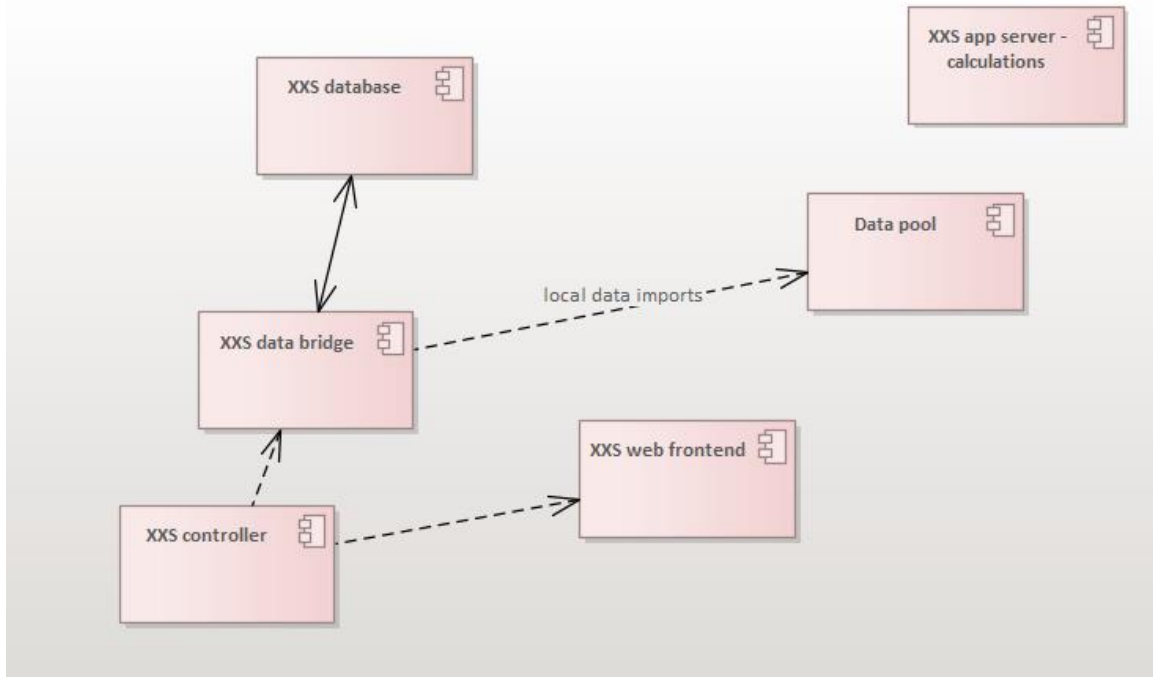
Παραγωγικό Component Diagram (Eclipse Papyrus) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	VP	component	Component	works	
Papyrus	VP	component	Association	works	
Papyrus	VP	component	Dependency	works	
Papyrus	VP	component	Usage	works	
Papyrus	VP	component	Interface	works	
Papyrus	VP	component	Package	works	
Papyrus	VP	component	Realization	works	

Όλα δουλεύουν καλά απλά οι περιγραφές με τη μορφή notes.

Παραγωγικό Component Diagram (Eclipse Papyrus) AS IMPORTED IN **Enterprise Architect**



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	EA	component	Component	works	
Papyrus	EA	component	Association	works	
Papyrus	EA	component	Dependency	works	
Papyrus	EA	component	Usage	works	
Papyrus	EA	component	Interface	works	
Papyrus	EA	component	Package	works	
Papyrus	EA	component	Realization	works	

Όλα δουλεύουν τέλεια.

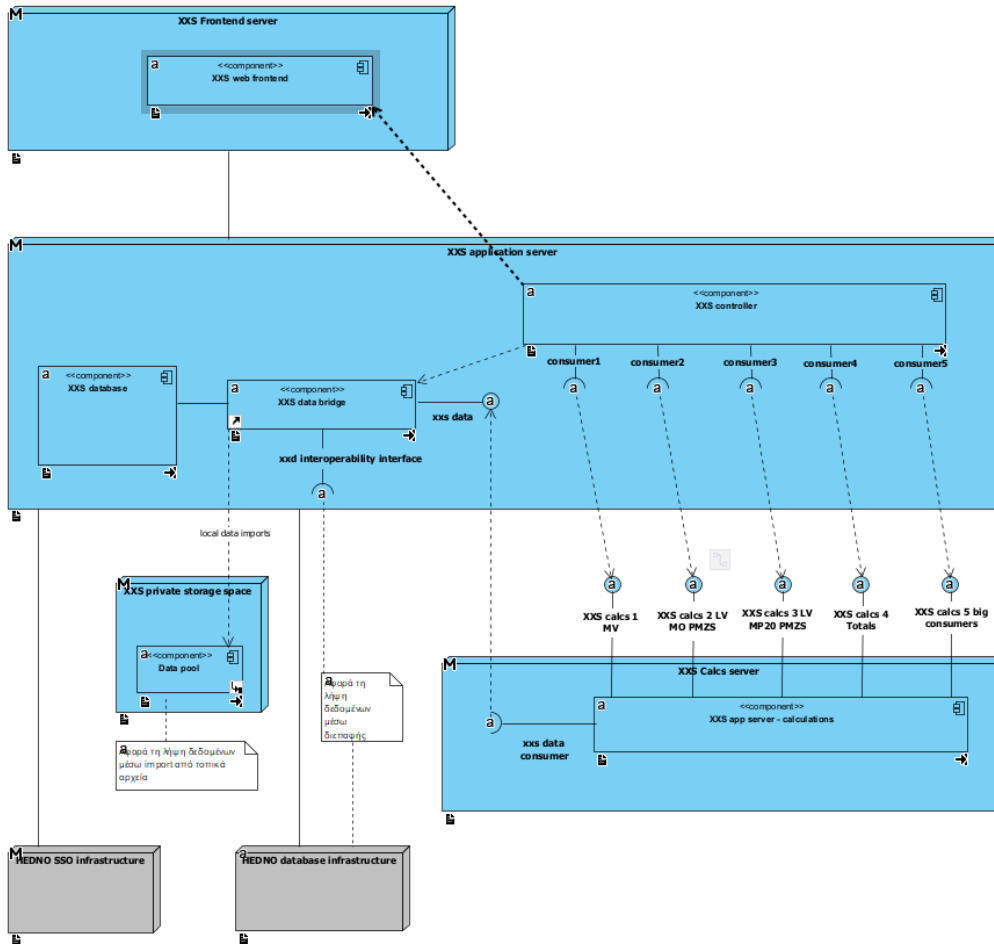
Παραγωγικό Component Diagram (Eclipse Papyrus) AS IMPORTED IN **StarUML**

DOES NOT WORK!

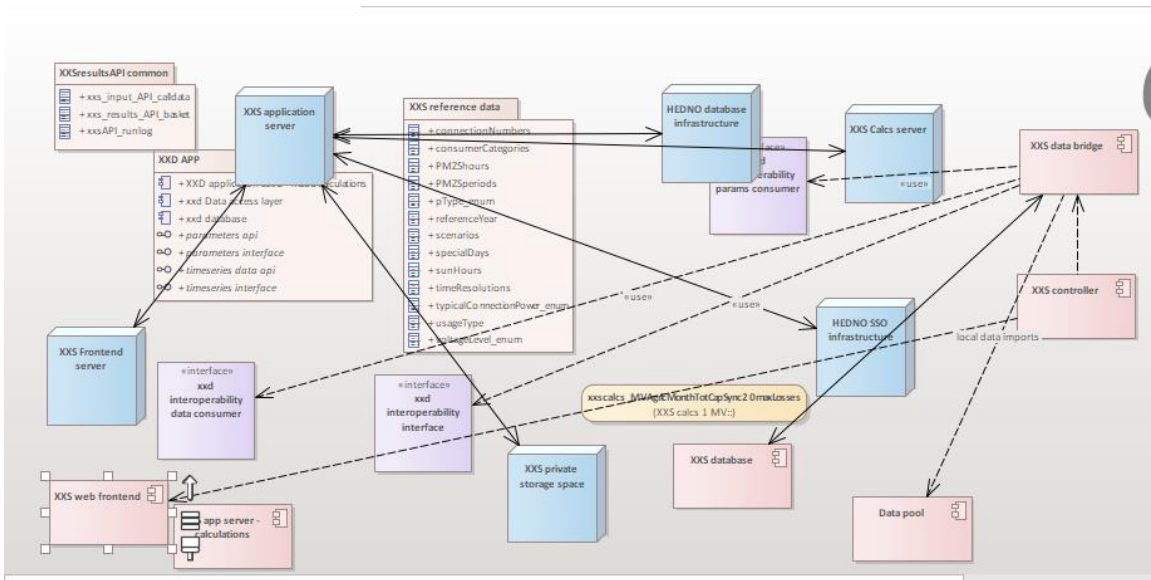
Παραγωγικό Component Diagram (Eclipse Papyrus) AS IMPORTED IN **Modelio**

DOES NOT WORK!

Παραγωγικό Deployment Diagram (Visual Paradigm)



Παραγωγικό Deployment Diagram (Visual Paradigm) AS IMPORTED IN Enterprise Architect



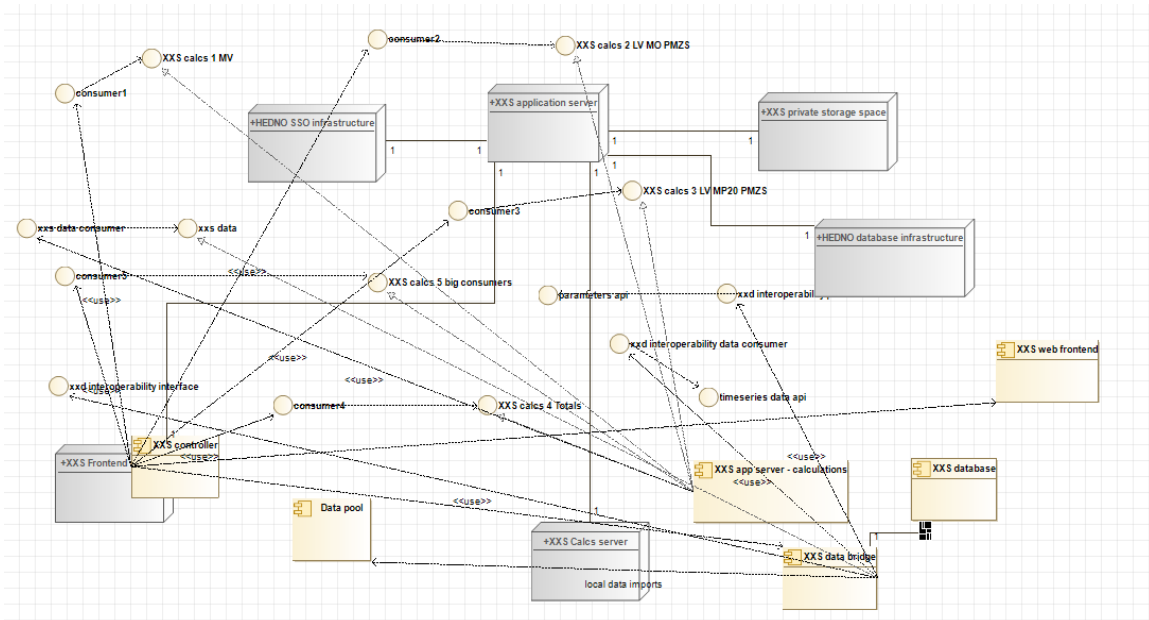
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	EA	deployment	Node	works	

Όλα δουλεύουν τέλεια.

Παραγωγικό Deployment Diagram (Visual Paradigm) AS IMPORTED IN StarUML

DOES NOT WORK!

Παραγωγικό Deployment Diagram (Visual Paradigm) AS IMPORTED IN Modelio



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	Modelio	deployment	Node	works partly	no description

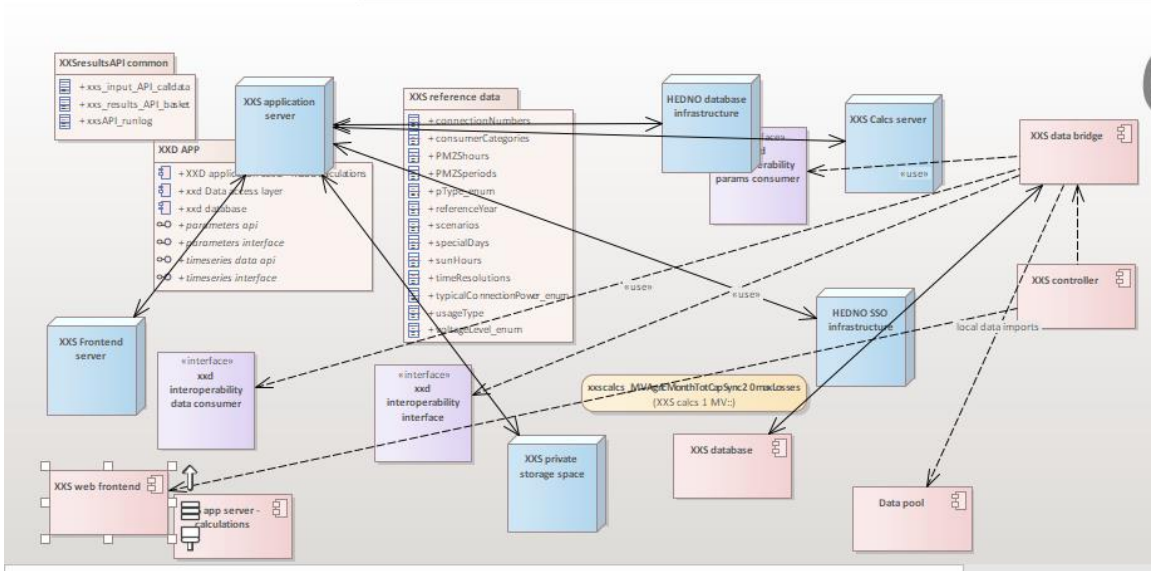
Όλα δουλεύουν καλά απλά χωρίς περιγραφές.

Παραγωγικό Deployment Diagram (Visual Paradigm) AS IMPORTED IN Eclipse Papyrus

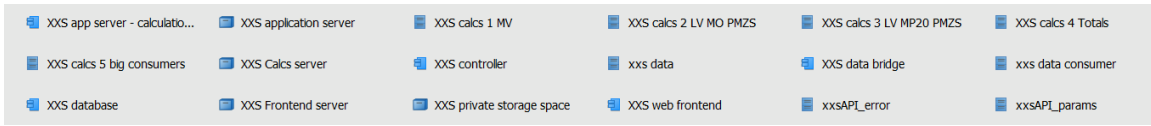
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
VP	Papyrus	deployment	Node	works	

Όλα δουλεύουν καλά.

Παραγωγικό Deployment Diagram (Enterprise Architect)



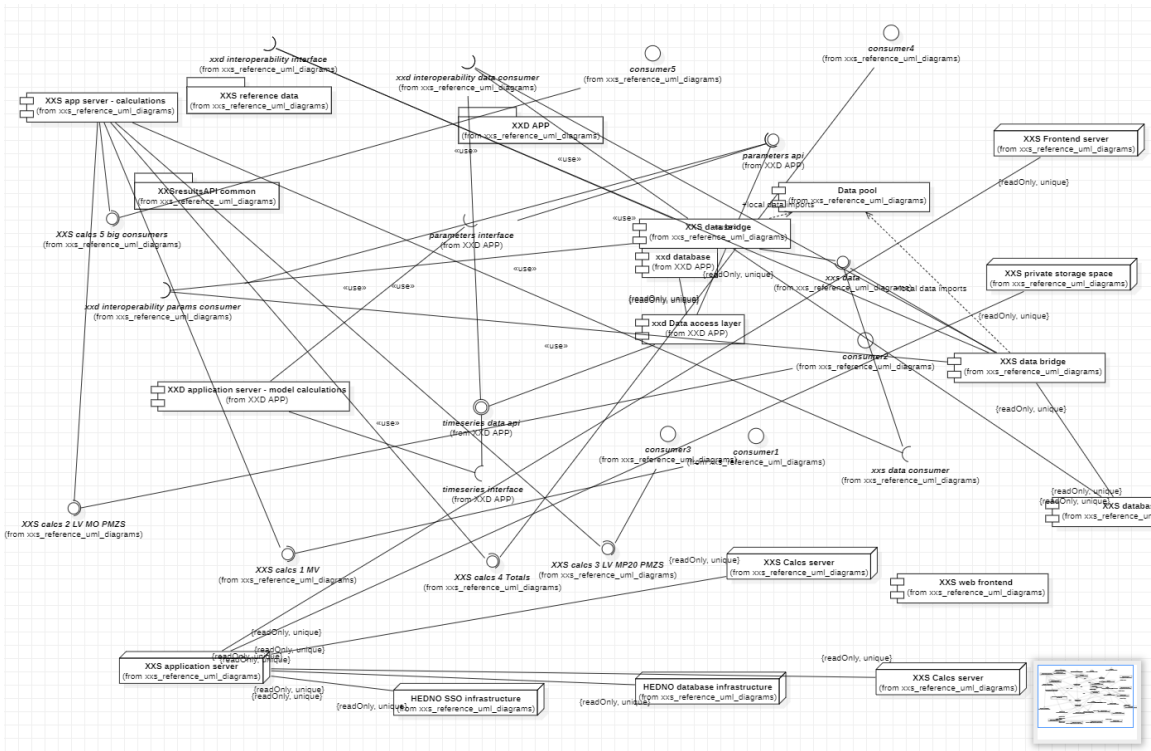
Παραγωγικό Deployment Diagram (Enterprise Architect) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	VP	deployment	Node	works partly	Model Structure

Η μεταφορά γίνεται με τη μορφή model structure.

Παραγωγικό Deployment Diagram (Enterprise Architect) AS IMPORTED IN StarUML



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	StarUML	deployment	Node	works	

Όλα δουλεύουν τέλεια.

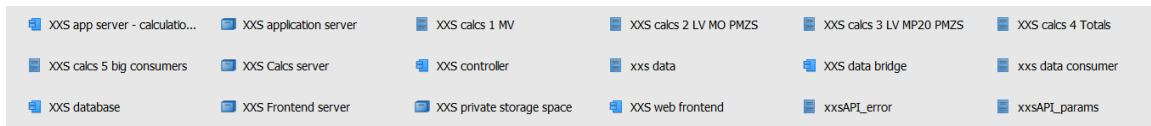
Παραγωγικό Deployment Diagram (Enterprise Architect) AS IMPORTED IN **Modelio**
DOES NOT WORK!

Παραγωγικό Deployment Diagram (Enterprise Architect) AS IMPORTED IN **Eclipse Papyrus**

FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
EA	Papyrus	deployment	Node	works partly	no description

Όλα δουλεύουν καλά χωρίς περιγραφές.

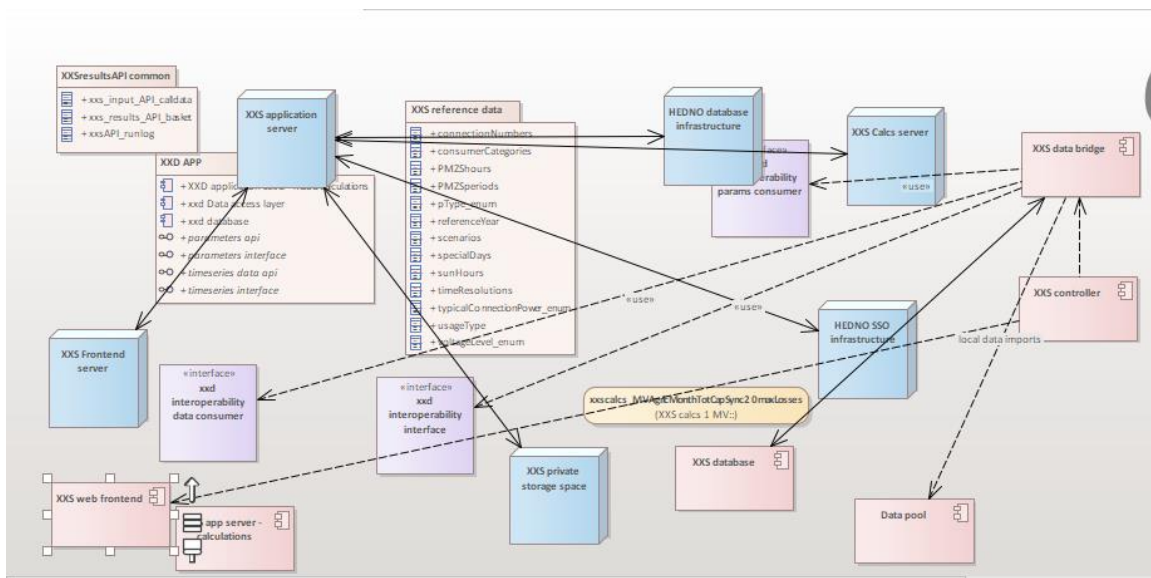
Παραγωγικό Deployment Diagram (StarUML) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	VP	deployment	Node	works	

Η μεταφορά έγινε με τη μορφή model structure.

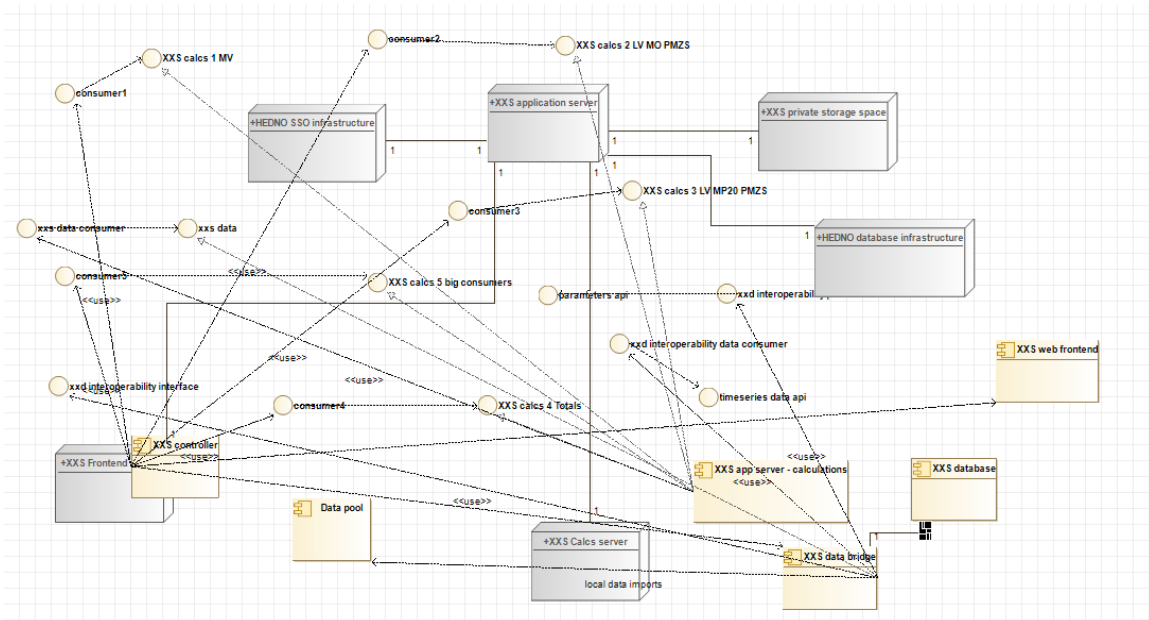
Παραγωγικό Deployment Diagram (StarUML) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	EA	deployment	Node	works	

Όλα δουλεύουν τέλεια.

Παραγωγικό Deployment Diagram (StarUML) AS IMPORTED IN Modelio



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	Modelio	deployment	Node	works	

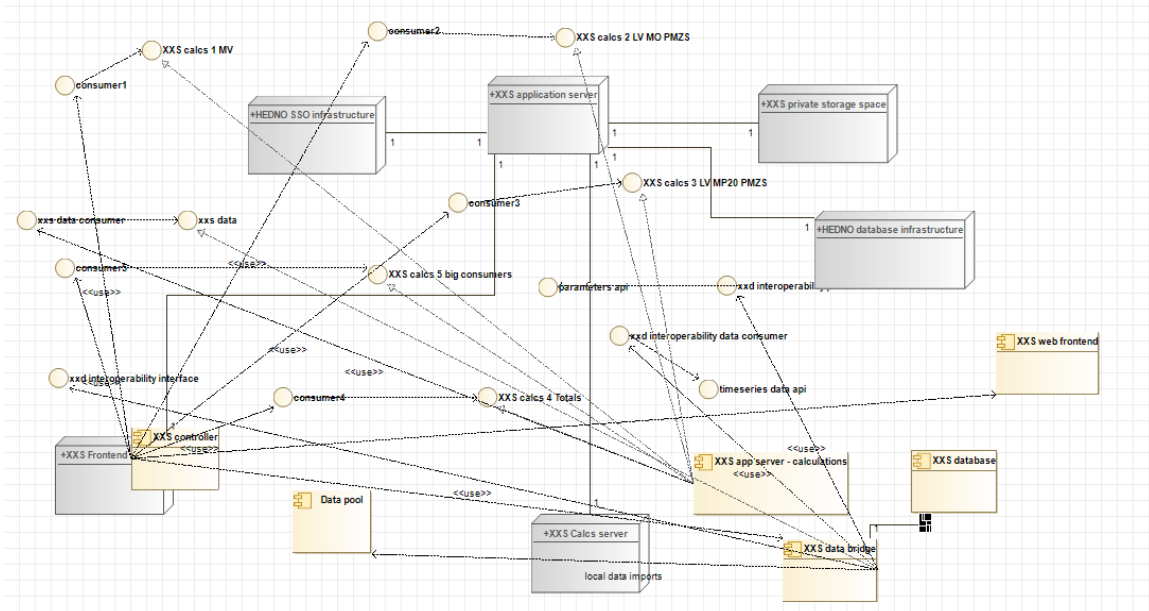
Όλα δουλεύουν καλά.

Παραγωγικό Deployment Diagram (StarUML) AS IMPORTED IN Eclipse Papyrus

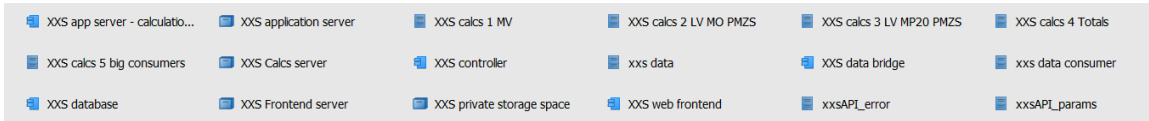
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
StarUML	Papyrus	deployment	Node	works	

Όλα δουλεύουν καλά.

Παραγωγικό Deployment Diagram (Modelio)



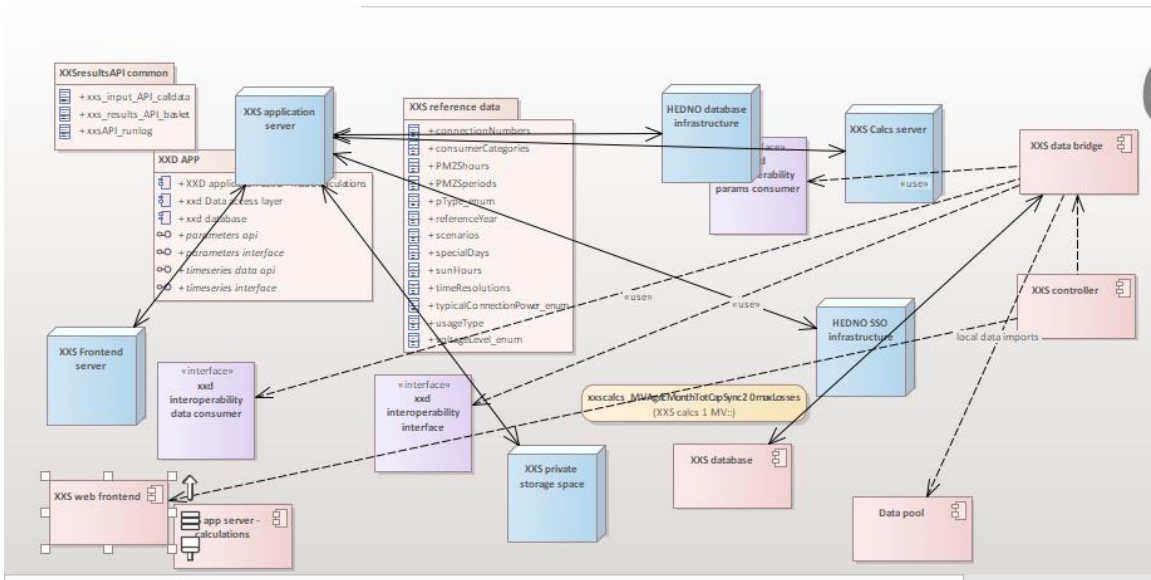
Παραγωγικό Deployment Diagram (Modelio) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	VP	deployment	Node	works	

Η μεταφορά γίνεται με τη μορφή model structure.

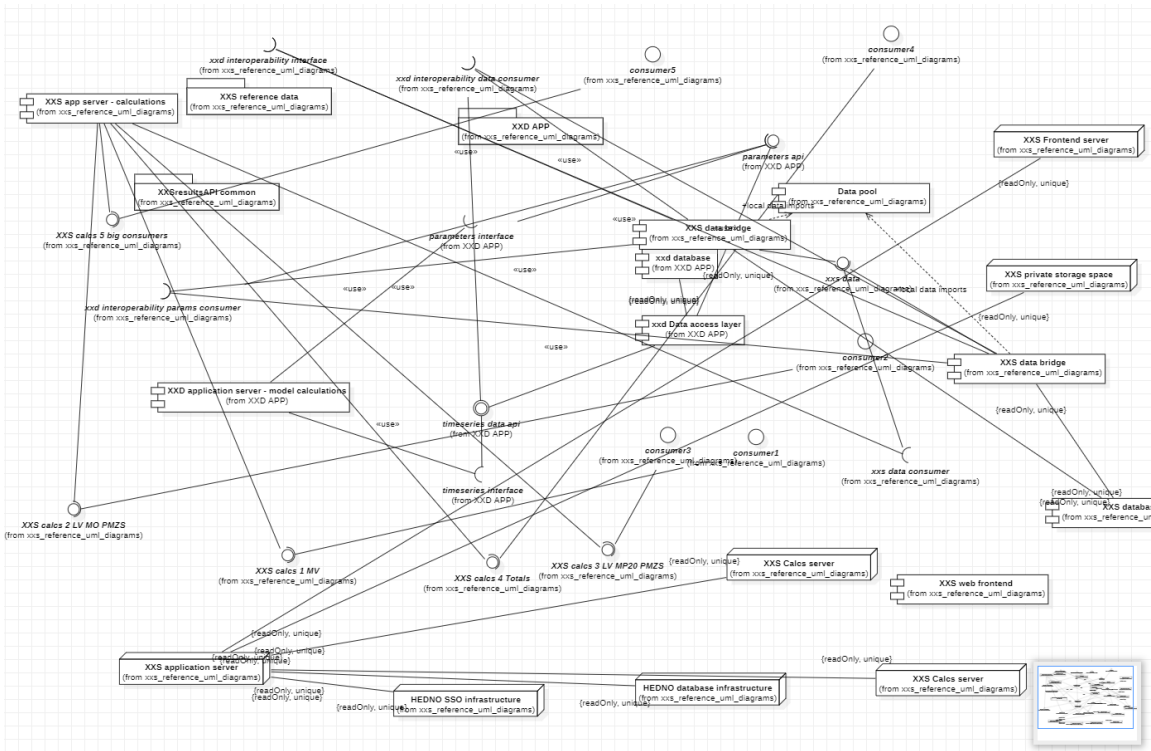
Παραγωγικό Deployment Diagram (Modelio) AS IMPORTED IN Enterprise Architect



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	EA	deployment	Node	works	

Όλα δουλεύουν καλά.

Παραγωγικό Deployment Diagram (Modelio) AS IMPORTED IN StarUML



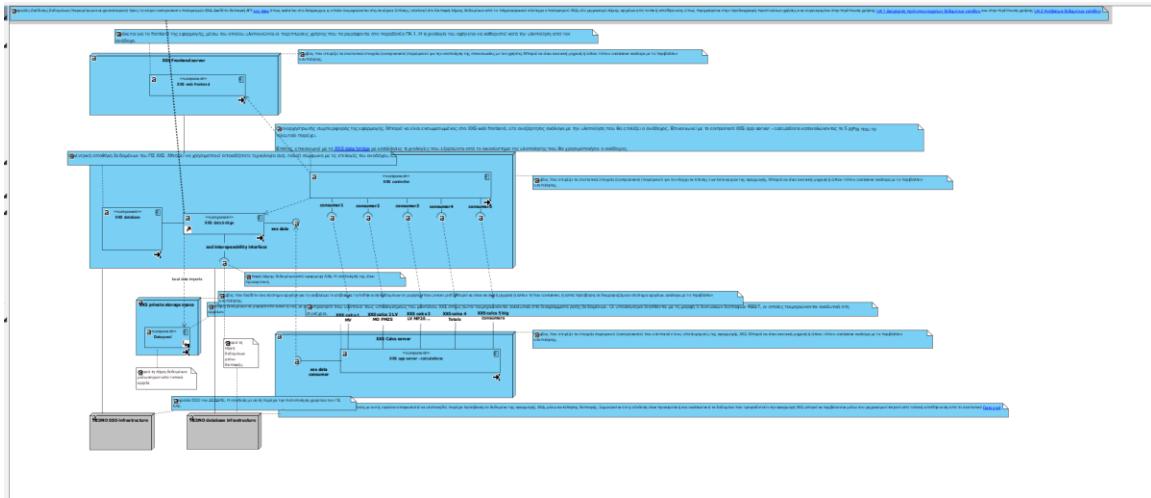
FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Modelio	StarUML	deployment	Node	works	

Όλα δουλεύουν καλά.

Παραγωγικό Deployment Diagram (Eclipse Papyrus)



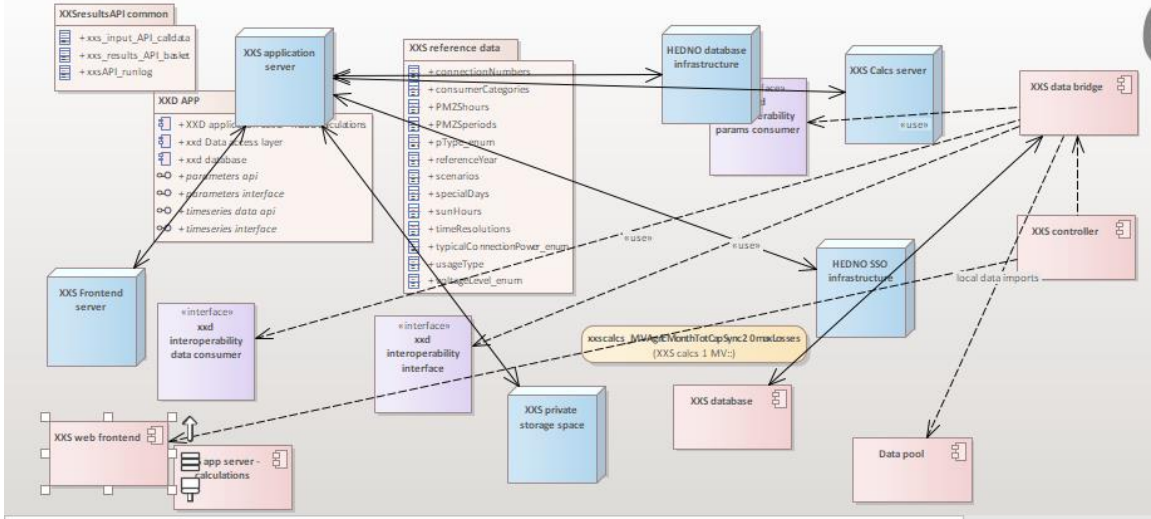
Παραγωγικό Deployment Diagram (Eclipse Papyrus) AS IMPORTED IN Visual Paradigm



FROM	TO	DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	VP	deployment	Node	works	

Όλα δουλεύουν καλά απλά οι περιγραφές μεταφέρονται με τη μορφή notes.

Παραγωγικό Deployment Diagram (Eclipse Papyrus) AS IMPORTED IN Enterprise Architect



FROM	TO DIAGRAM	FEATURE	OBSERVATION	NOTES
Papyrus	EA	deployment	Node	works

Όλα δουλεύουν τέλεια.

Παραγωγικό Deployment Diagram (Eclipse Papyrus) AS IMPORTED IN **StarUML**
DOES NOT WORK!

Παραγωγικό Deployment Diagram (Eclipse Papyrus) AS IMPORTED IN **Modelio**
DOES NOT WORK!

Σε αυτό το σημείο θα σχηματισθούν κάποιοι πίνακες για τα διαγράμματα αναφοράς και τα διαγράμματα παραγωγής όπου θα περιέχουν τριάδες. Στην πρώτη θέση της τριάδας θα είναι ο αριθμός των διαγραμμάτων που δουλεύουν άψογα, στη δεύτερη θέση ο αριθμός των διαγραμμάτων που δουλεύουν μερικώς ενώ στην Τρίτη ο αριθμός των διαγραμμάτων που δεν δουλεύουν καν.

Για τα διαγράμματα παραγωγής:

	Προς				
Απο	VP	EA	Star	Modelio	Papyrus
VP	-	4/ 1/ 0	1/ 0/ 4	0/ 5/ 0	1/ 4/ 0
EA	0/ 4/ 1	-	1/ 4/ 0	1/ 0/ 4	0/ 4/ 1
Star	0/ 3/ 2	3/ 2/ 0	-	3/ 2/ 0	3/ 2/ 0
Modelio	0/ 4/ 1	4/ 1/ 0	4/ 1/ 0	-	4/ 1/ 0
Papyrus	5/ 0/ 0	4/ 1/ 0	1/ 0/ 4	0/ 0/ 5	-

Για τα διαγράμματα αναφοράς:

	Προς				
Απο	VP	EA	Star	Modelio	Papyrus
VP	-	6/ 4/ 0	0/ 10/ 0	0/ 10/ 0	9/ 1/ 0
EA	0/ 9/ 1	-	0/ 5/ 5	0/ 4/ 6	4/ 5/ 1
Star	0/ 9/ 1	0/ 9/ 1	-	0/ 3/ 7	9/ 0/ 1
Modelio	1/ 9/ 0	6/ 4/ 0	0/ 9/ 1	-	9/ 1/ 0
Papyrus	9/ 1/ 0	6/ 4/ 0	0/ 10/ 0	0/ 8/ 2	-

Συμπεράσματα

Γενικά φαίνεται ότι στις περισσότερες που μεταφορές που δουλεύουν δεν μεταφέρονται οι περιγραφές των στοιχείων ανεξαρτήτως τύπου διαγράμματος. Οι μεταφορές από το Eclipse Papyrus και το Visual Paradigm συνήθως δουλεύουν καλά. Αν εξαιρεθούν οι μεταφορές από το Eclipse Papyrus, όλες οι υπόλοιπες μεταφορές προς το Visual Paradigm εμφανίζονται με τη μορφή Model structure πράγμα το οποίο δεν ευνοεί καθόλου την απεικόνιση των ακμών των διαγραμμάτων. Επίσης οι μεταφορές προς το Eclipse Papyrus στην πλειονότητα τους είναι πετυχημένες. Οι μεταφορές από το Enterprise Architect έχουν ένα μέσο βαθμό επιτυχίας όπως επίσης και από το StarUML. Από το Modelio τα πράγματα είναι λίγο καλύτερα. Πολλές ανεπιτυχείς μεταφορές έχουμε από το StarUML στο Modelio αφού τα περισσότερα διαγράμματα δεν μεταφέρθηκαν καν.