FILE EXPORT RESULTS FOR ARCHIMATE 3.0 CONFORMANCE
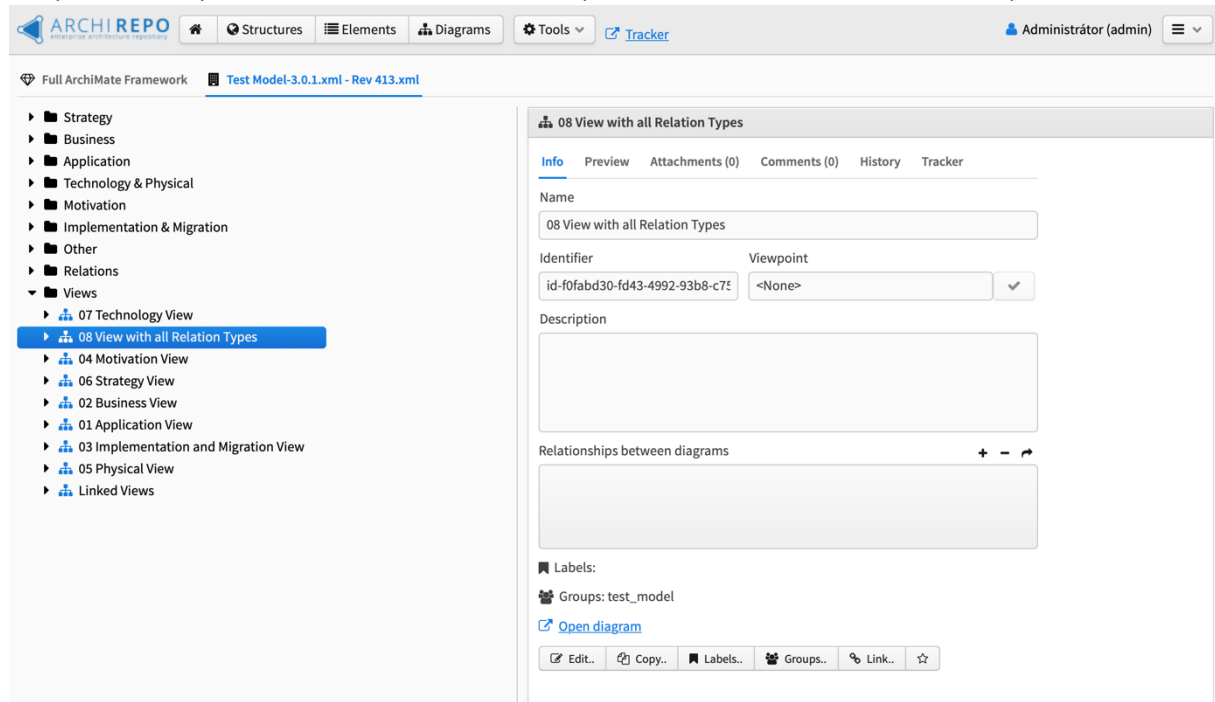
Introduction

This document describes the process of exporting sample views from ArchiREPO to external tool using OpenGroup ArchiMate Exchange File Format.

All views below were used for certification in ArchiREPO (v 1.0.2) released in September 2018.
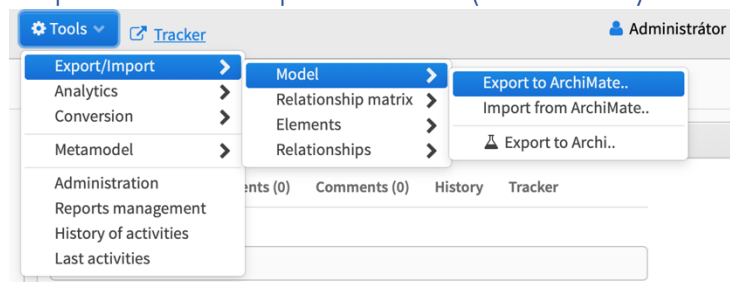
Export Process

This section describes the process of exporting a model from ArchiRepo to external modelling tool. Although the below showcased example uses Archi as a target modelling tool, functionality of Export / Import functions was also tested and verified for Enterprise Architect (Sparx Systems) and Visual Paradigm (Visual Paradigm). Any modelling tool that adheres to the structure of XML exchange file format defined by Open Group will be able to import data from ArchiRepo as shown below.

Step 1 – Verify that the contents to be exported are available in ArchiRepo

Step 2 – Run the export function (make sure you have appropriate user rights)

ARCHI REPO
enterprise architecture repository

Step 3 – Select which part of the model to export (views, elements, folders).

Export of diagrams ✖

Diagrams to export

[ ]

Add diagrams.. | Add from favorites.. | Remove

Prvky

○ Export only elements presented on the diagrams
○ Export elements presented on the diagrams and/or explicitly selected
○ Export all elements (including those not presented on the diagrams)

Other options

☐ Export folder organization

Output format   ArchiMate 3.0 [.xm ▼

✔ OK   ✖ Cancel

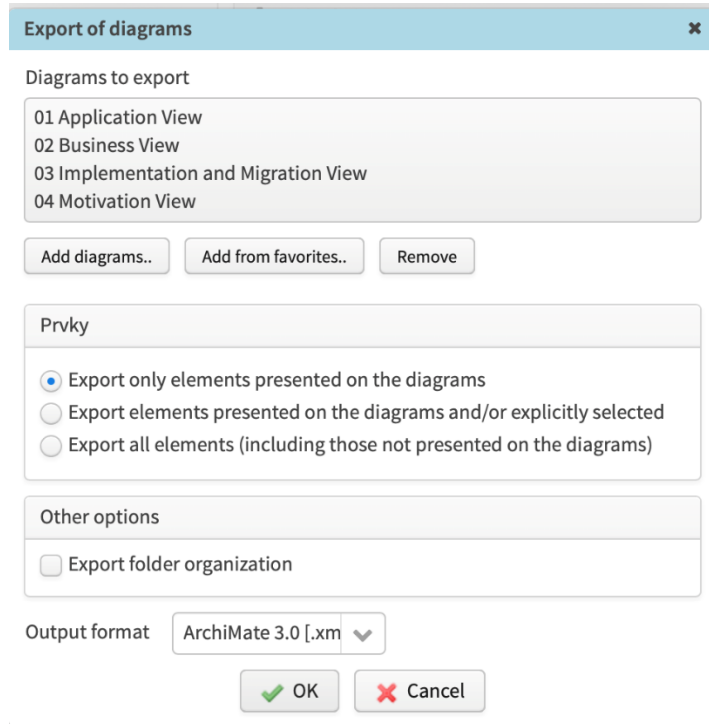**Step 4 – Select contents (in this case – views) to include in the export.**

Select diagrams ⤢ ✖
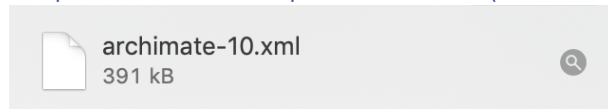
Identifier	Name	Labels	Groups
		▼	▼

🔻 Filter | Clear filter

✎ Detail | + | − | ☑ Multiple selection | ✔ Select and close | ⧉ Open diagram   9/69 records selected/displayed

☐	Name ▲	Labels	Groups	Elem...	Relat...	Attac...	Commented	Created	Updated	Created by	Updated by ≡
☐	0000 test psek 2			4	0	0		10-12-2018	10-12-2018	The Open Group	The Open Group
☐	000 test psek			0	0	0		10-12-2018		The Open Group	
☐	00 test psek 3			5	4	0		10-12-2018	10-12-2018	The Open Group	The Open Group
☑	01 Application View		test_...	31	24	0		28-11-2018		Vilím Tomáš	
☑	02 Business View		test_...	29	27	0		28-11-2018		Vilím Tomáš	
☑	03 Implementation and Migra...		test_...	22	17	0		28-11-2018		Vilím Tomáš	
☑	04 Motivation View		test_...	29	28	0		28-11-2018		Vilím Tomáš	
☑	05 Physical View		test_...	12	15	0		28-11-2018		Vilím Tomáš	
☑	06 Strategy View		test_...	19	11	0		28-11-2018		Vilím Tomáš	
☑	07 Technology View		test_...	35	22	0		28-11-2018		Vilím Tomáš	

Step 5 – Confirm the final selection of contents to export.

Export of diagrams ✕

Diagrams to export

01 Application View
02 Business View
03 Implementation and Migration View
04 Motivation View

[Add diagrams..]   [Add from favorites..]   [Remove]

Prvky

◉ Export only elements presented on the diagrams
◯ Export elements presented on the diagrams and/or explicitly selected
◯ Export all elements (including those not presented on the diagrams)

Other options

☐ Export folder organization

Output format   [ArchiMate 3.0 [.xm ⌄]

[✔ OK]   [✕ Cancel]

Step 6 – Save the exported model (in XML format).

archimate-10.xml
391 kB

Step 7 – Run the import function in an external tool (in this case – Archi)

 Archi   File   Edit   Tools   Window   Help

New ▶
📁 Open...   ⌘O
Open Recent ▶

Open View   ⇧⌘O
Close Model
Close View   ⌘W
Close All Views   ⇧⌘W

💾 Save   ⌘S
💾 Save As...
Save As Template...

🖨 Print...   ⌘P

Import ▶   CSV Data Into Model...
Export ▶   Model From Open Exchange File...
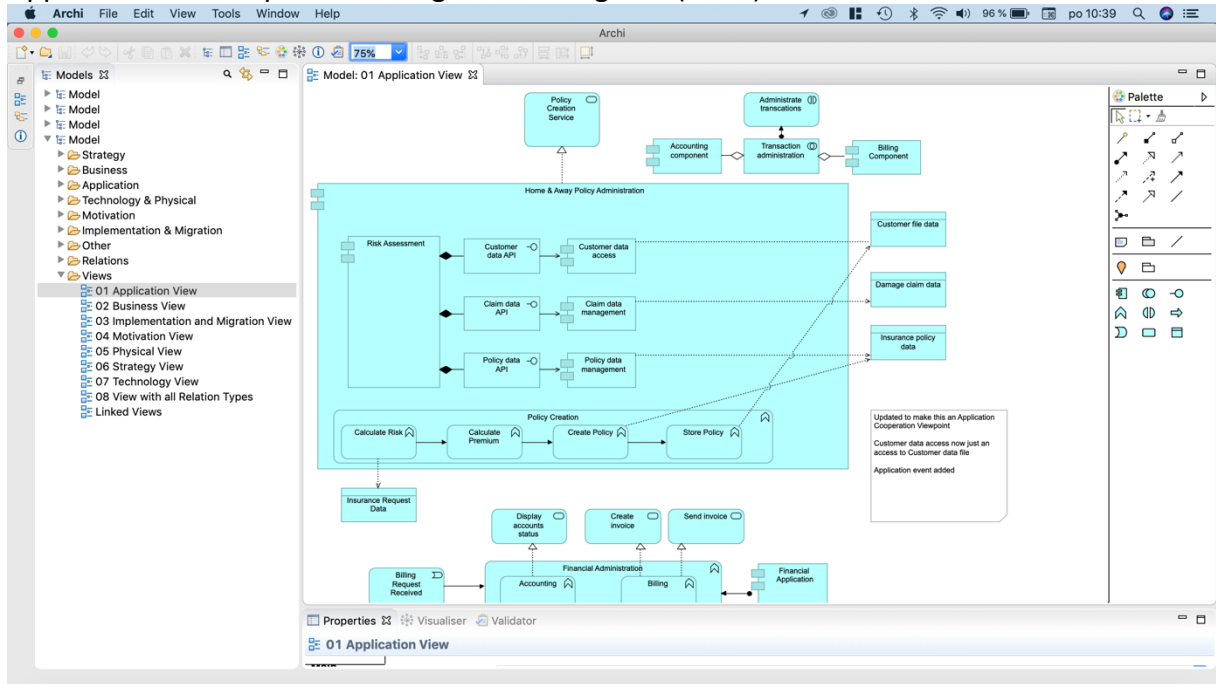Report ▶
Properties   ⌘I
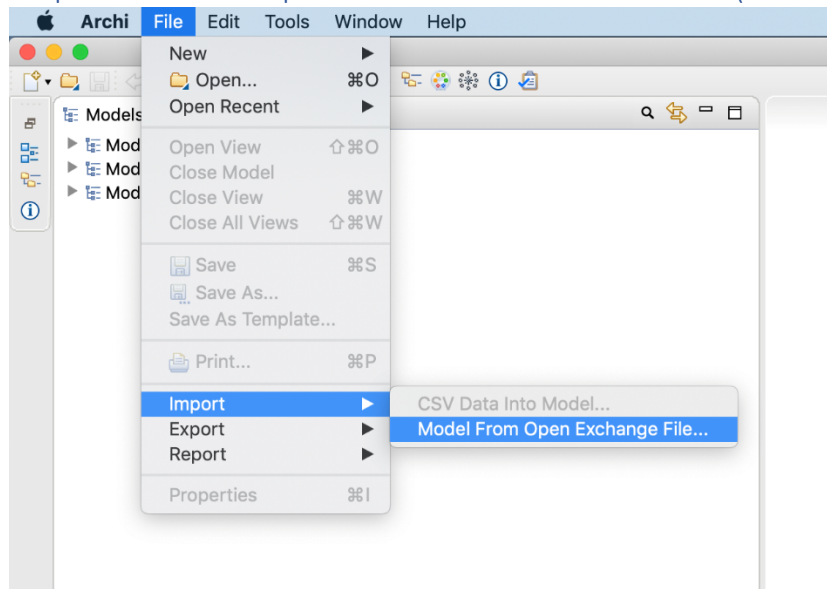
Step 8 – Verify the imported model in target modelling tool (in this case – Archi)
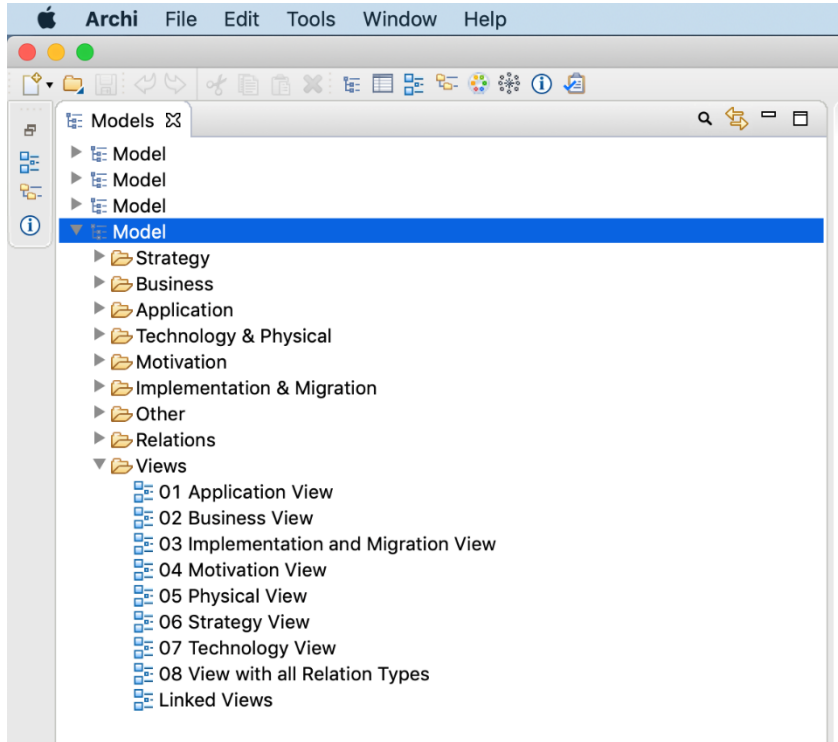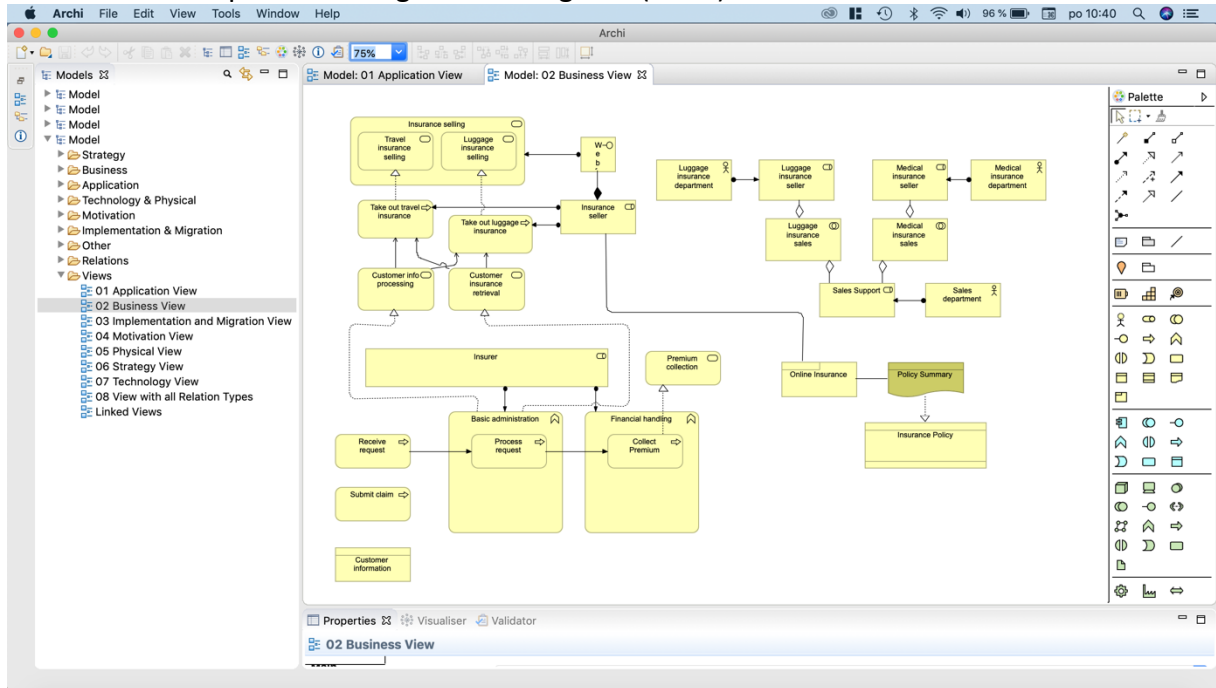
01 Application View

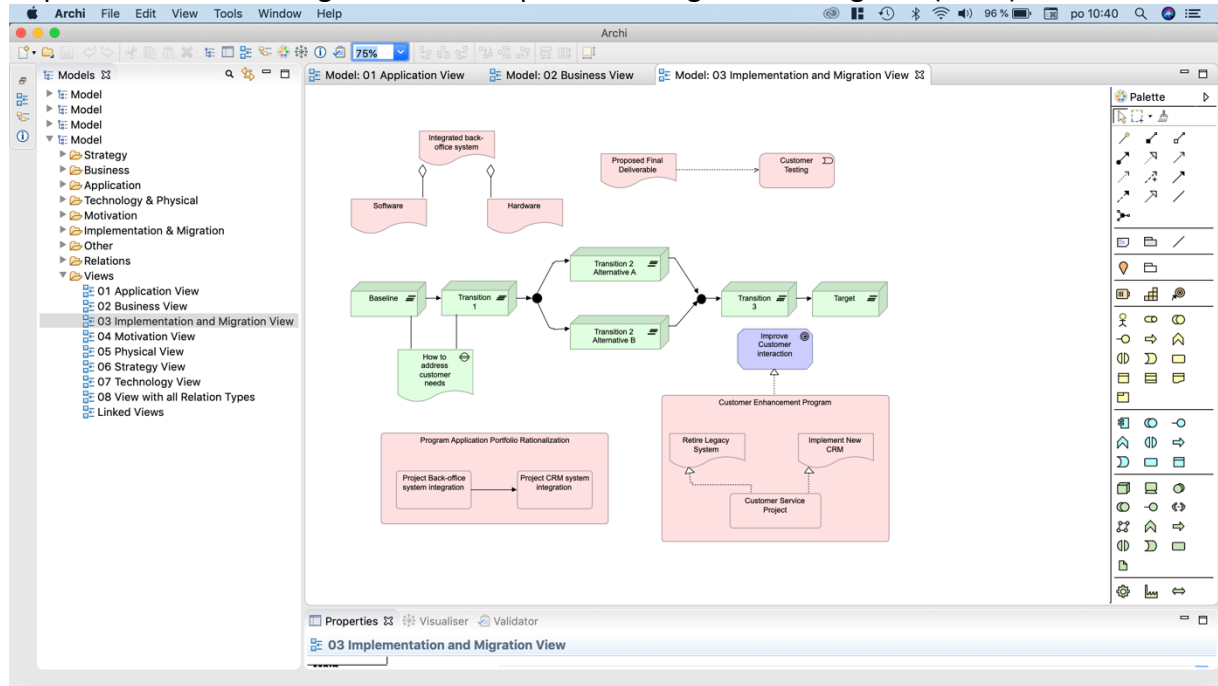Application View exported to target modelling tool (Archi):

02 Business View

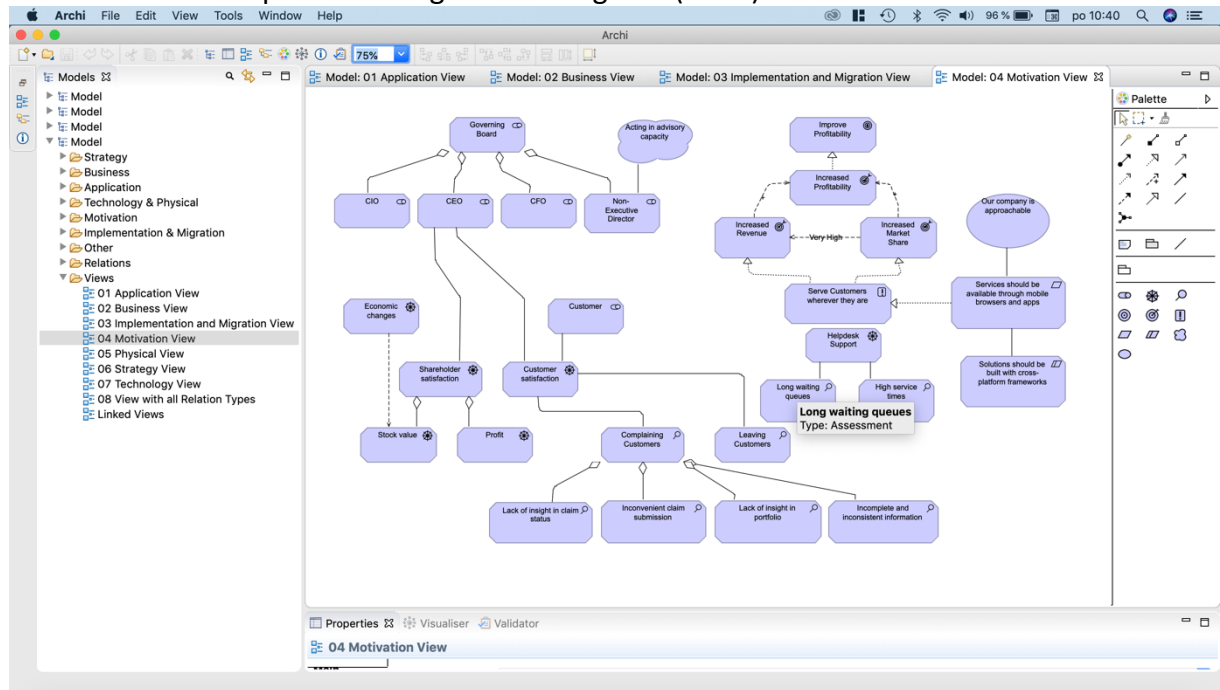Business View exported to target modelling tool (Archi):

03 Implementation and Migration View

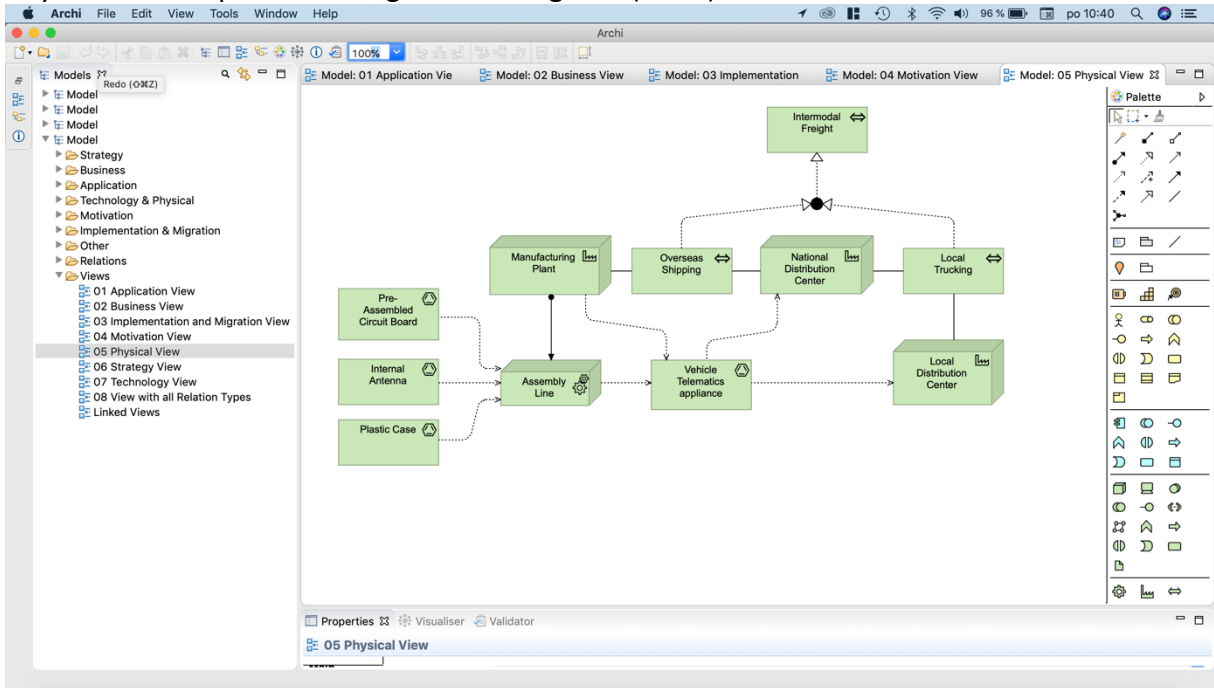Implementation and Migration View exported to target modelling tool (Archi):

04 Motivation View

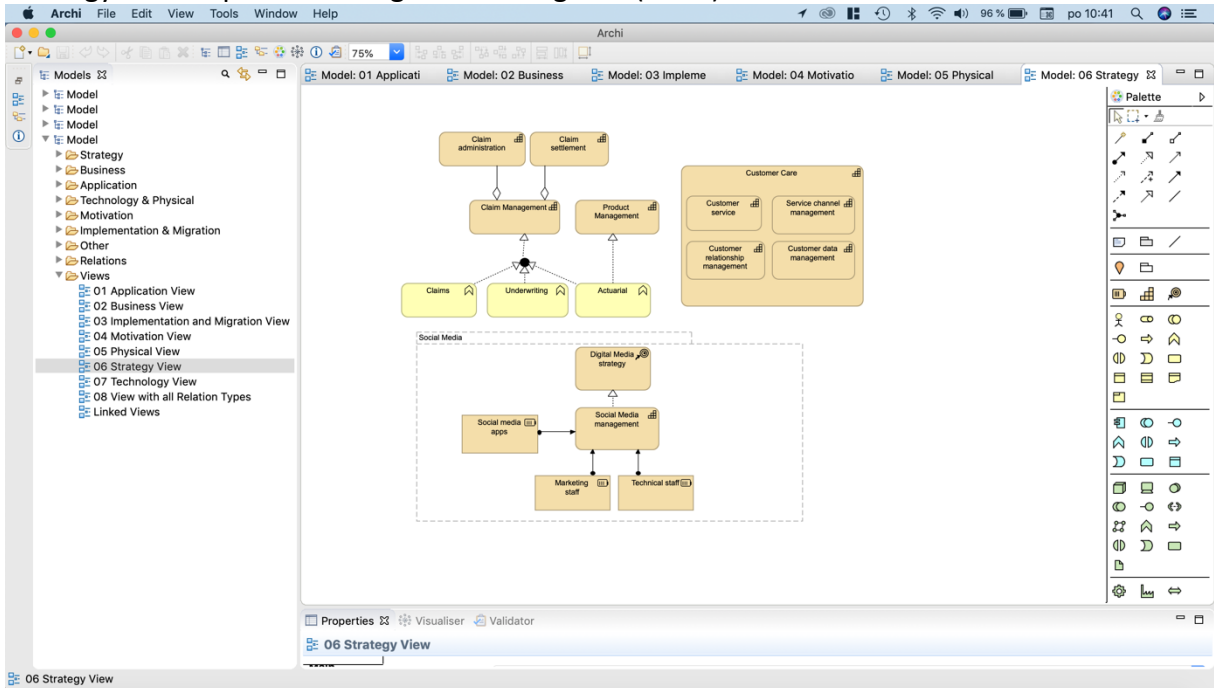Motivation View exported to target modelling tool (Archi):

05 Physical View

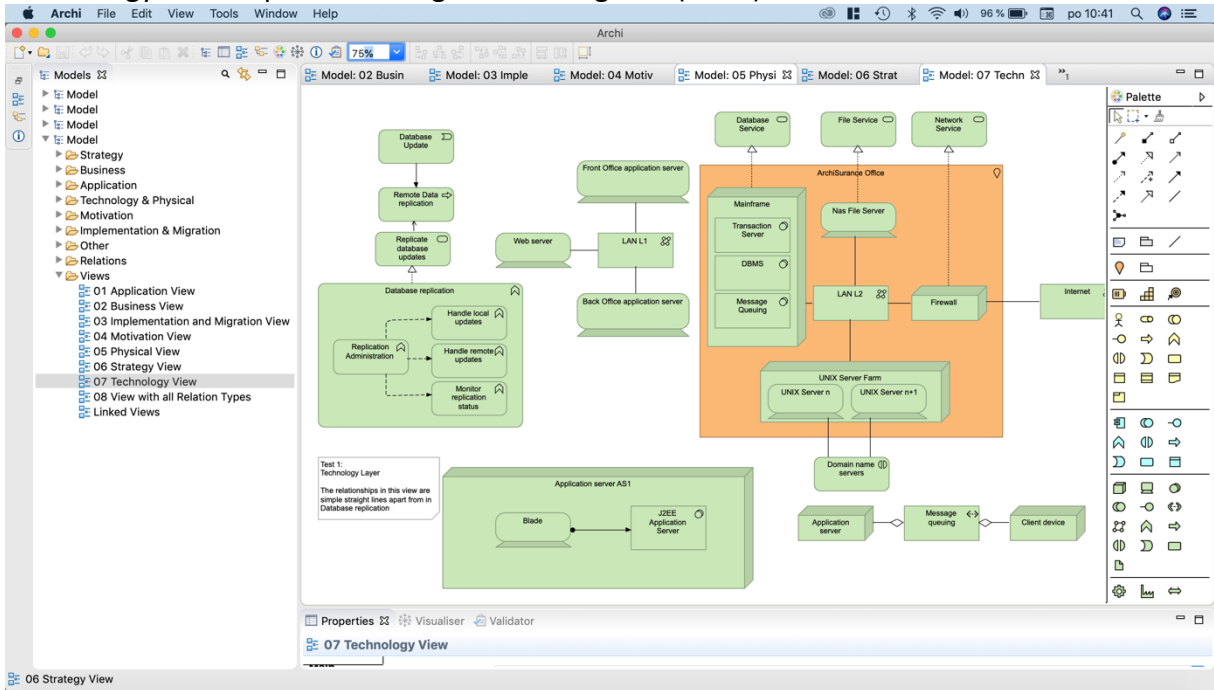Physical View exported to target modelling tool (Archi):

06 Strategy View

Strategy View exported to target modelling tool (Archi):
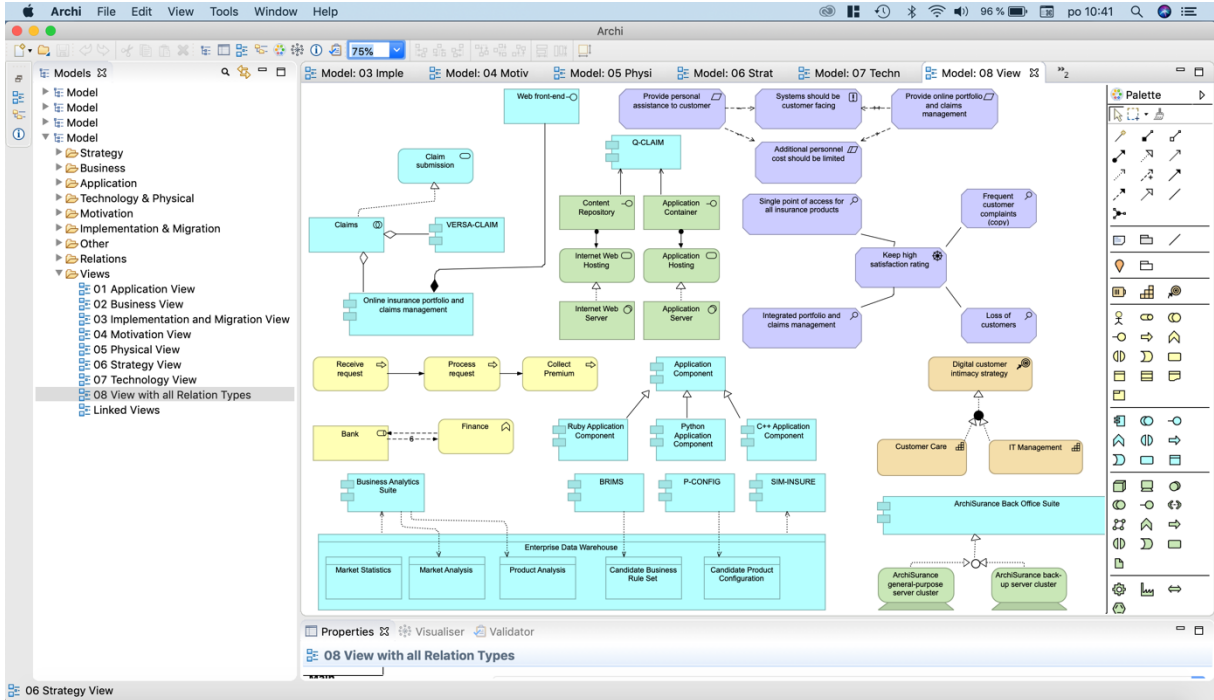
07 Technology View

Technology View exported to target modelling tool (Archi):

08 View with all Relation Types

View with all Relation Types exported to target modelling tool (Archi):

09 Linked Views

Linked Views View exported to target modelling tool (Archi):