

IBM Rational Rhapsody® - Sparx Enterprise Architect®

Integration



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1. INTRODUCTION

This document describes how to import models created in Sparx Enterprise Architect ® into Rhapsody.

2. REQUIRED SOFTWARE

- IBM Rational Rhapsody® version 7.6 or higher.
- Sparx Enterprise Architect® version 8.0 or higher.

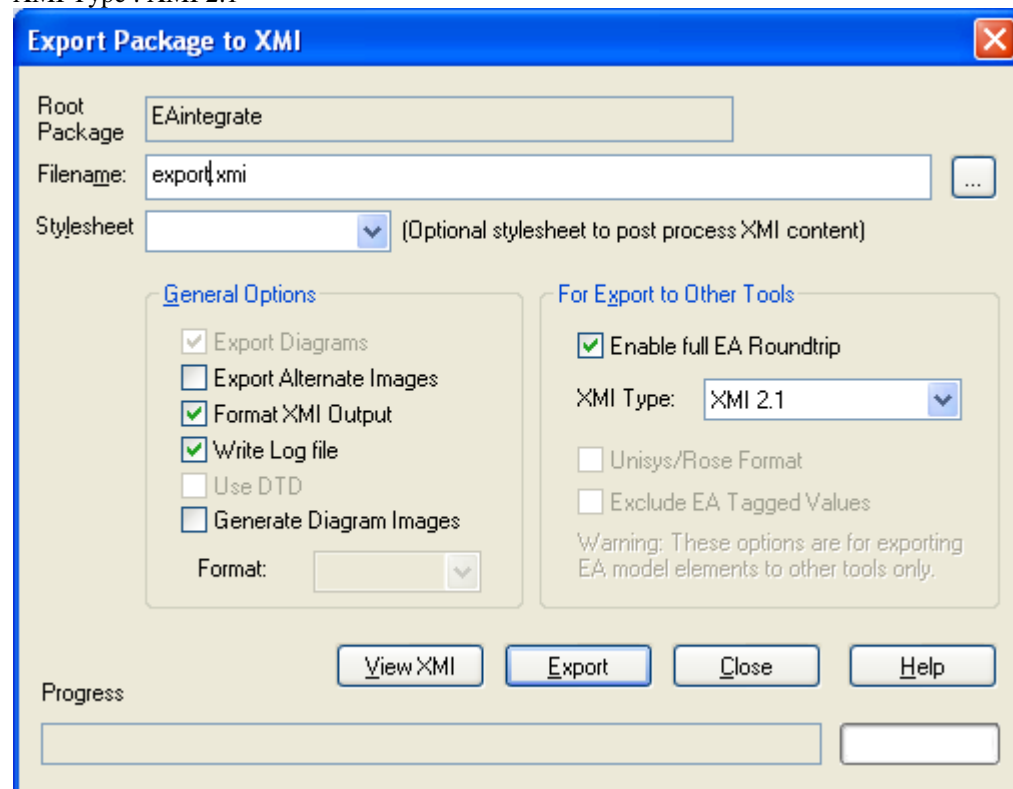
The Toolkit runs on Windows platforms, with any **Java 1.5** virtual machine (JSDK or JRE 1.5.x or higher).

3. EXPORTING FROM SPARX ENTERPRISE ARCHITECT

Please follow instructions in Sparx Enterprise Architect® for more details.

The option “Enable full EA Roundtrip” should be selected

XMI Type : XMI 2.1



4. IMPORTING TO IBM RATIONAL RHAPSODY

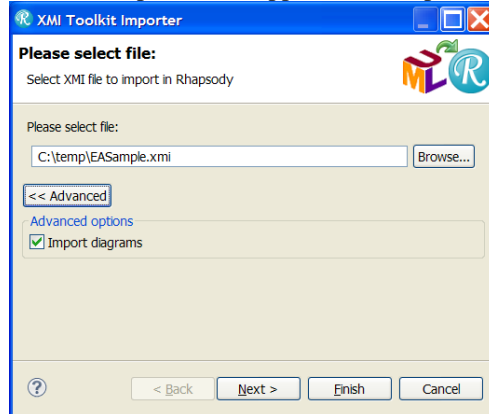
The XMIToolkit is able to understand and import graphical information contained in SPARX Enterprise Architect XMI files. This is an optional process which can be enabled or disabled through the user interface. The default value is “disabled”

Workflow

Import XMI in Rhapsody, through the XMIToolkit.

- Launch the XMIToolkit importer
- Select the xmi file previously exported by Sparx Enterprise Architect ®

- c. Advanced options will appear if the import of Diagram is possible



- d. Select "Import diagrams" to enable the functionality

Limitations

Here a list of known elements not properly imported:

- Activity Diagrams
 - o Swimlanes
 - o ActivityParameterNodes
- Sequence Diagrams
 - o ExecutionOccurrences
- Statechart Diagrams
 - o Issues still remains on some transition from/to submachines
- Comments directly attached to Diagrams