Enterprise Architect Import

The Enterprise Architect Import has the functionality to import UML models conforming to various XMI versions (including XMI 2.1) from Sparx Systems Enterprise Architect (EA), a modeling and visualization tool based on the UML 2.3 standard. EA has the ability to import and export XMI compliant models, so you can use EA to import UML2.1(XMI2.1). However, XMI models exported from EA contain some XMI conflicts and EA-specific data that do not conform to UML standards.

Enterprise Architect Import allows you to migrate XMI models from EA to a modeling tool flawlessly by using an additional transformation process with a set of mapping rules.

The main purpose of Enterprise Architect Import is to help users who need to import models from EA by managing conflicts that can cause problems while loading the XMI models in the modeling tool, as well as transforming some EA-specific data into UML elements with stereotypes.

Enterprise Architect Import supports Enterprise Architect Versions 7.1, 7.5, and 8.0 (most of the testing procedures performed on EA 7.1.833 and EA 7.5.847). The feature helps you import and transform an EA exported XMI using the UML2.1 (XMI2.1) option into a model file (*.mdxml).

In addition to the ability to import model elements, the feature also allows for the import of diagrams. The feature supports:

- Class diagrams
- Package diagrams
- Object diagrams
- Component diagrams
- Deployment diagrams
- Use Case diagrams
- Activity diagrams
- Sequence diagrams
- Communication diagrams
- StateMachine diagrams
- CompositeStructure diagrams
- InteractionOverview diagrams

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