

Introduction

This document describes the Application Programming Interface (API) of Magic Model Analyst, which is categorized into two fundamental APIs: (i) Java API and (ii) Action Scripts API.

The Java API is mostly used together with the MagicDraw plugin and the Action Script API is used independently for each supported model element in a MagicDraw project.

All of the Magic Model Analyst API classes are packaged in the jar file *simulation_api*, which is located in

- *<MagicDraw installation directory>/plugins/com.nomagic.magicdraw.simulation/simulation_api.jar*

You can find the Magic Model Analyst JavaDoc file in

- URL: <http://jdocs.nomagic.com/190/CST>
- *<MagicDraw installation directory>/openapi/docs/simulation/SimulationJavaDoc.zip*

For more information about creating a new MagicDraw plugin, see the MagicDraw Open API user guide located in

- *<MagicDraw installation directory>/openapi/docs/MagicDraw OpenAPI UserGuide.pdf*



Note

Before going through each example given in this document, make sure that *simulation.jar* and *simulation_api.jar* has been added to your IDE classpath.