Requirements example

The following example shows you how to create requirements by importing them from a CSV file. This example requires you to create a blank SysML profile in MagicDraw. So you must install the SysML plugin via **Help** > **Resource Manager/Plugin** before starting.

We will import the Requirements just as we did in the example in the previous chapter. First we import a package, then we import requirements into the created package. Then we populate the package with some TestCases. Lastly, we add trace and verify type of requirements. These are illustrated in the following sections in this chapter.

For the example in this chapter – importing requirements – we will use the CSV file shown in figure below. In each of the following sections we will use only a subset of columns from this CSV file for our

A		c	D	E	r	G
PackageName	RequirementName	RequirementOwn	TestCaseName	TestCaseOwn	Source	Target
Requirement	Adding Local Projects to Tearnwork	Requirement	Adding Local Projects to Tearnwork	TestCases	TestCases: Adding Local Projects to Teamwork	Requirement::Adding Local Projects to Teamwork
TestCases	Automatically Reassigning Projects To	Requirement	Assigning Project to Category	TestCases	TestCases::Assigning Project to Category	Requirement: Assigning Project to Category
	Category Types	Requirement	Automatically Reassigning Projects	TestCases	TestCases: Automatically Reassigning Projects	Requirement::Automatically Reassigning Projects
			Creating New Teamwork Projects			Requirement: Creating New Teamwork Projects
	Exporting Module to Teamwork	Requirement	Exporting module to Teamwork	TestCases	TestCases: Exporting module to Teamwork	Requirement: Exporting module to Teamwork
	Removing Category by Multiple Users	Requirement	Removing Category by Multiple Users	TestCases	TestCases: Removing Category by Multiple Use	Requirement: Removing Category by Multiple Users

Related pages

- Importing a packageImporting requirements
- Importing TestCases
- Importing trace relationships
- Importing verify relationships