

Class diagram example

The following example in this section shows you how to create a class diagram by importing data from a CSV file. The example uses data from a CSV file, that has been imported into a spreadsheet, as shown in figure below.

The class diagram will be created by importing a subset of columns from the following CSV file in four successive iterations as explained in the following sections.

A	B	C	D	E	F	G	H	I	J
DiagramName	ClassName	Diagram	CustomerProperty	PropertyOwnerCus	PropertyTypesCus	AssociationName	Source	Target	RelationshipDiagram
conceptUdperspective	Customer	conceptUdperspective.lastName	Customer	String	includes	Loan	Return	conceptUdperspective	
Librarian	conceptUdperspective.email	Customer	String	includes	Library Item	Loan	conceptUdperspective		
Library Item	conceptUdperspective.firstName	Customer	String	includes	Library Item	Return	conceptUdperspective		
Loan	conceptUdperspective.ID	Customer	Long		is calculated according to	Loan Date	Return Due Date	conceptUdperspective	
Loan Date	conceptUdperspective				is calculated according to	Return Due Time	maximum Loan Time	conceptUdperspective	
maximum Loan Time	conceptUdperspective				is given for rescheduling	Penalty	Return Due Time	conceptUdperspective	
Penalty	conceptUdperspective				is given to	Customer	Loan	conceptUdperspective	
Return	conceptUdperspective				is given to	Customer	Penalty	conceptUdperspective	
Return Date	conceptUdperspective				is registered at	Loan	Loan Date	conceptUdperspective	
Return Due Time	conceptUdperspective				is registered at	Return	Return Date	conceptUdperspective	
					manages	Librarian	Library Item	conceptUdperspective	
					manages	Librarian	Customer	conceptUdperspective	
					registers	Librarian	Loan	conceptUdperspective	
					registers	Librarian	Return	conceptUdperspective	
					should be before	Return Due Time	Return Date	conceptUdperspective	

Related pages

- [Importing a class diagram](#)
- [Importing classes to a class diagram](#)
- [Importing properties to a class diagram](#)
- [Importing associations to a class diagram](#)