

# 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
conceptOfPerspective	Customer	conceptOfPerspective.lastName	Customer	String	includes	Loan	Return	conceptOfPerspective	
Librarian	conceptOfPerspective.email	Customer	String	includes	Library Item	Loan	conceptOfPerspective		
Library Item	conceptOfPerspective.firstName	Customer	String	includes	Library Item	Return	conceptOfPerspective		
Loan	conceptOfPerspective.ID	Customer	Long		is calculated according to	Loan Date	Return Due Date	conceptOfPerspective	
Loan Date	conceptOfPerspective				is calculated according to	Return Due Time	maximum Loan Time	conceptOfPerspective	
maximum Loan Time	conceptOfPerspective				is given for rescheduling	Penalty	Return Due Time	conceptOfPerspective	
Penalty	conceptOfPerspective				is given to	Customer	Loan	conceptOfPerspective	
Return	conceptOfPerspective				is given to	Customer	Penalty	conceptOfPerspective	
Return Date	conceptOfPerspective				is registered at	Loan	Loan Date	conceptOfPerspective	
Return Due Time	conceptOfPerspective				is registered at	Return	Return Date	conceptOfPerspective	
					manages	Librarian	Library Item	conceptOfPerspective	
					manages	Librarian	Customer	conceptOfPerspective	
					registers	Librarian	Loan	conceptOfPerspective	
					registers	Librarian	Return	conceptOfPerspective	
					should be before	Return Due Time	Return Date	conceptOfPerspective	

## Related pages

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