

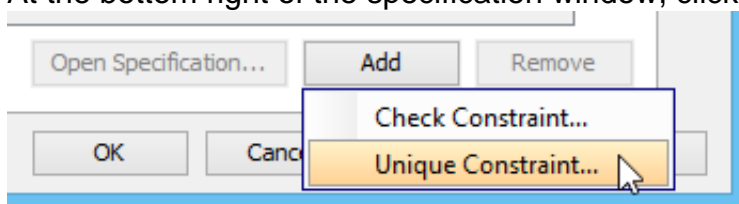
Working with unique constraint

Unique constraints help to enforce the uniqueness of specific columns. You can add unique constraints to an entity to make sure that no duplicate values are entered in specific columns. A unique constraint may consist of a single column, or combination of columns.

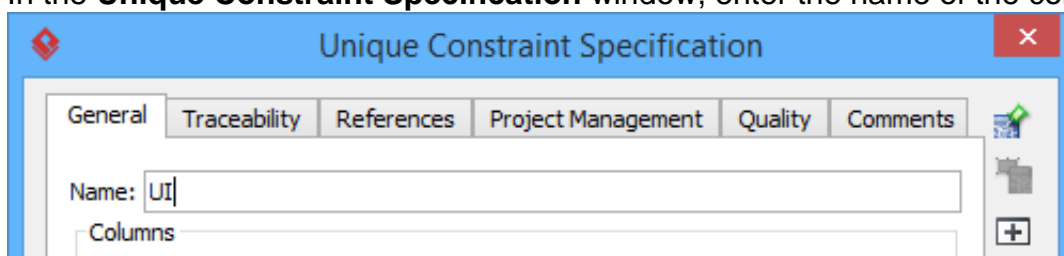
Creating a unique constraint

To create a unique constraint:

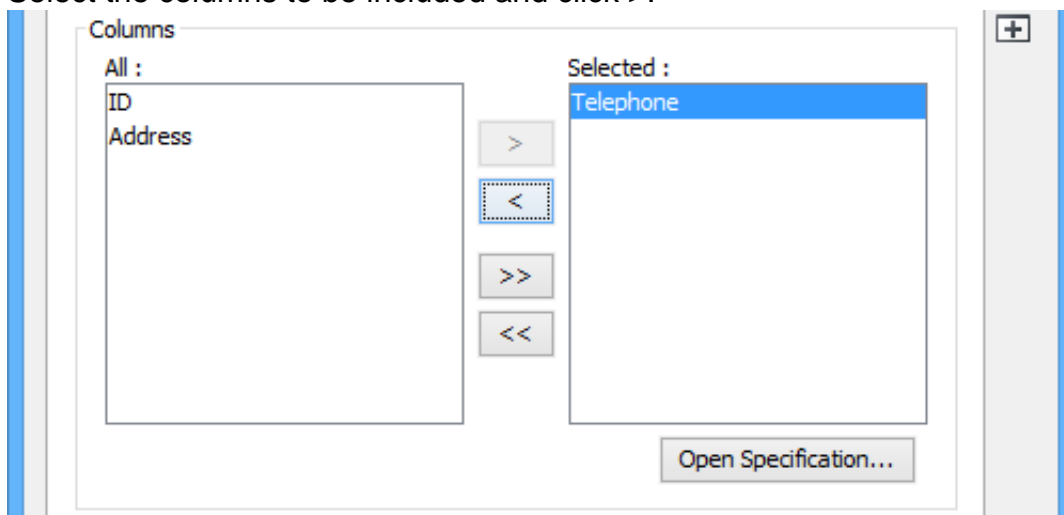
1. Right click on the entity and select **Open Specification...** from the popup menu.
2. Open the **Constraints** tab.
3. At the bottom right of the specification window, click **Add > Unique Constraint...**



4. In the **Unique Constraint Specification** window, enter the name of the constraint.



5. Select the columns to be included and click **>**.






6. Click **OK** to return to the **Entity Specification**.
7. Click **OK** to return to the diagram. You can see the selected column(s) is marked unique.

Applicant			
🔑	ID	integer(10)	
📄	Telephone	integer(10)	N U
📄	Address	varchar(200)	N

Showing the name of unique constraints in entity

To show the name of unique constraint in entities in an [ERD](#), right click on the ERD and select **Presentation Options > Entity Columns Display Options > Show Column Unique Constraint Name** from the popup menu. With enough shape width, you can see the constraint names of columns.

Applicant		
 ID	integer(10)	
 Telephone	integer(10)	N U U1
 Address	varchar(200)	N