

Add Relationship

Persistence Tool Window | context menu of a module or persistence unit |
Generate Persistence Mapping | By Database Schema | Add relationship

Use this dialog box to set up a relation between two entities of a persistence unit according to the relation between the corresponding tables of the selected database.

| Item | Description |
|-----------------|--|
| Source / Target | Use these sections to define the source and target parts of a relationship. |
| Table | <ul style="list-style-type: none">■ In the Source section, this field is read-only and displays the name of the table selected in the Import Database Schema dialog box.■ In the Target section, select the desired table from the list of tables available in the current data source. |
| Attribute name | Specify the names of the fields that will be created in the source and target entities respectively. |
| Type | Specify the relationship type by selecting appropriate options from the drop-down lists in the Source and Target sections. The list contains Java types, thus enabling you to define the Java code that will be generated for the relationship. |
| Map Key Column | Select the desired column name from the drop-down list. |
| Join Table | If this check box is selected, the data will be queried from both tables on the basis of the specified relationship. Select the desired join table from the list of tables available in the data source. For the <i>many-to-many</i> relationships, this check box is selected by default, and not editable. |
| Join Columns | Depending on the type of relationship, this table features the following columns: <ul style="list-style-type: none">■ For <i>one-to-one</i> or <i>one-to-many</i> relationships, the table contains two columns:<ol style="list-style-type: none">1. Source Column - in this field, specify the foreign key of the source table.2. Target Column - in this field, specify the referenced field in the target table.■ For multiple relationships, four columns are available:<ol style="list-style-type: none">1. Source Column2. Source Join Column3. Target Join Column4. Target Column Use the Add  and Remove  buttons to manage the list of join columns. |

See Also

Procedures:

- [Generating Persistence Mappings](#)

Reference:

- [Persistence Tool Window](#)

Web Resources:

- [Developer Community](#) 