



project	task
project_no (pk)	task_no (pk)
title	description
duration	story_points
team_size	priority
started_dt	assigned_to
status	status
	project_no (fk) (nullable)

How to perform persistence operations for the association?

1. SAVE/PERSIST

1.1 Project  
store all the primitive attributes of the project into project able directly.  
Iterate through each task in the Set, update each task in the database with the foreign key column project\_no as project object primary key  
take my primary key and store/update as foreign key column in another table

2 GET/FETCH

2.1 Project  
query all the primitive attributes of the project directly from project table.  
For the assicated objects tasks, to fetch them take the primary key of the project object and query against by matching with foreign key of task table, to identify the tasks associated for this project. wrap all those records into set of task objects  
take my primary key and query against their foreign key

```
<class name="Project" table="project">
  <id name="projectNo" column="project_no">
    <generator class="increment"/>
  </id>
  <property ../>
  <set name="tasks">
    <key column="project_no" not-null="false"/>
    <one-to-many class="Task"/>
  </set>
</class>
```

```
<class name="Task" table="task">
  <id name="taskNo" column="task_no">
    <generator class="increment"/>
  </id>
  <property ../>
  <many-to-one name="project">
    <column name="project_no" />
  </many-to-one>
</class>
```