

Set Operations Challenge - Task Class

You'll want to create a class that represents a Task.

It should have

- an **assignee**.
- a **project** name.
- a task **description**.
- a **status** (assigned, in progress, or not yet assigned).
- a **priority**, High, Low, or Medium.

Each of these attributes should be **editable**.

Set Operations Challenge - Task Class

A task is uniquely identified by its project name and description.

The task should implement Comparable, so that tasks are sorted by project name and description.

Set Operations Challenge - TaskData Class

The TaskData class will be used to set up, and return some test data.

If you want to use my data, it can be found in a csv file in the resources folder of this section, and consists of the following:

- All tasks identified by the manager.
- Tasks identified by Ann, that she's working on or plans to work on.
- Tasks which Bob says have been assigned to him.
- Tasks Carol is doing, as reported by herself.

This class should have a getData method, that returns a Set of Task. This method should take a String, either the name of one of the employees to get a specific set, or 'all' to get the full task set.