

## User guide for using SCRUM.

The interface is via command line.

1. To run a system java **-jar SCRUM.jar**-should be called from a project directory after the build process.
2. To create a new user story – **create story <storyid> <description>**- command is used. <description> must be inside double quotes. Otherwise command will not be accepted. <storyid> must be decimal number and is unique. Thus, once the story is created with an id, same id cannot be used to create new story.
3. To delete existing story –**delete story <storyid>**- is used.
4. To create a new task inside a user story – **create task <storyid> <taskid> <description>** - command is used. Here also description must be in double quotes. The user story must exist before creating a task in it. The pair of <storyid> and <taskid> id is an identifier for a task. Thus, inside a story two tasks with same id cannot be created.
5. To list all available user stories inside a system – **list stories**- command is used. The output format is "<storyid>-<description>-<state>". The story can be in one of two states: PENDING; COMPLETED.
6. To list all tasks inside a particular story –**list tasks <storyid>**- is used. The output format is "<taskid>-<description>-<state>". State represents columns in Task Board: TO DO; IN PROCESS; TO VERIFY; DONE
7. To delete existing task inside a user story –**delete task <storyid> <taskid>**- is used.
8. To move a task into the new column –**move <storyid> <taskid> <column>**-is used. The column is specified as follows: todo for TO DO; ip for IN PROCESS; tv for TO VERIFY; d for DONE. The task in DONE column cannot change its column. A task cannot jump two columns at one move. The columns are shown below.

Story	To Do		In Process	To Verify	Done
As a user, I... 8 points	Code the... 9	Test the... 8	Code the... DC 4	Test the... SC 6	Code the... DC 9 Test the... SC 8 Test the... SC 5 Test the... SC 6
	Code the... 2	Code the... 8	Test the... SC 8		
	Test the... 8	Test the... 4			
As a user, I... 5 points	Code the... 8	Test the... 8	Code the... DC 8		Test the... SC 8 Test the... SC 5 Test the... SC 6
	Code the... 4	Code the... 6			

9. To complete a story –**complete story <storyid>** - command is used. To complete a story all the tasks inside a story must be in DONE state.
10. To update a description of a task –**update task <storyid> <taskid> <newdescription>**- command is used. Here <newdescription> must be given in double quotes.