

## Scripting with the project Management Tab

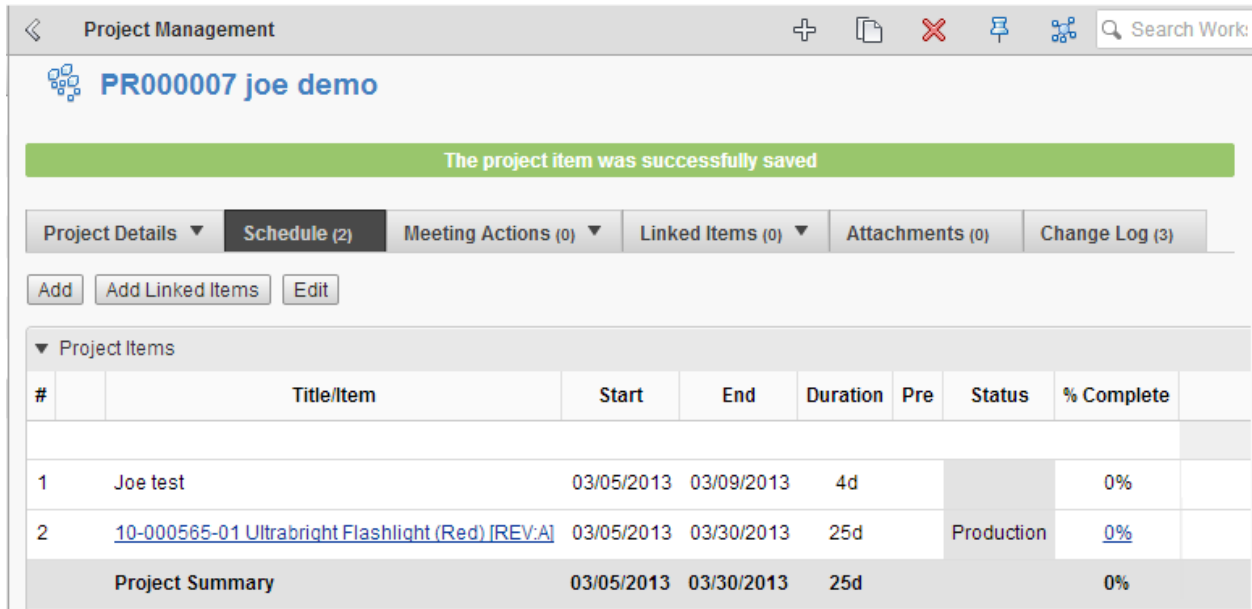
As of now one can only read information from the Project Management tab.

However the information one can gain from this can be determined in two different manners.

- Linked Item
- Non Linked item

Common subtask that look at the project item as a whole:

### Examples:



The screenshot shows the Project Management interface for a project titled "PR000007 joe demo". A green notification bar at the top states "The project item was successfully saved". Below this, there are tabs for "Project Details", "Schedule (2)", "Meeting Actions (0)", "Linked Items (0)", "Attachments (0)", and "Change Log (3)". The "Schedule (2)" tab is active, showing a table of project items. The table has columns for #, Title/Item, Start, End, Duration, Pre, Status, and % Complete. The first row shows a task "Joe test" starting on 03/05/2013 and ending on 03/09/2013 with a duration of 4 days and 0% completion. The second row shows a task "10-000565-01 Ultrabright Flashlight (Red) [REV:A]" starting on 03/05/2013 and ending on 03/30/2013 with a duration of 25 days, a status of "Production", and 0% completion. A summary row at the bottom shows the overall project duration of 25 days and 0% completion.

#	Title/Item	Start	End	Duration	Pre	Status	% Complete
1	Joe test	03/05/2013	03/09/2013	4d			0%
2	<a href="#">10-000565-01 Ultrabright Flashlight (Red) [REV:A]</a>	03/05/2013	03/30/2013	25d		Production	0%
Project Summary		03/05/2013	03/30/2013	25d			0%

title (string)

item.project.title //returns: "PR000007 joe demo"

This is the name of the item you are working with.

type (string)

item.project.type //returns : "Workspace item with project"

This is the common description of the type of workspace being used.

start\_date (JavaScript date)

item.project.start\_date // returns "Tue Mar 05 2013 00:00:00 GMT-0500 (EST)"

This is the earliest date of which the soonest project will start (see summary line).

end\_date (JavaScript date)

item.project.end\_date // returns "Sat Mar 30 2013 00:00:00 GMT-0400 (EDT)"

This is the ending date of when all possible projects are to end (see summary line).

duration (string)

item.project.duration // returns "25d"

This is the total possible days all projects will take to complete (see summary line).

progress (string)

item.project.progress // returns "0"

This is the total possible completion of the task at as a whole (see summary line).

## When looking at the project for a task “linked item” perspective

### target

`item.project.target // returns "PR000007 joe demo"`

This is the Item the task is linked to

### target\_id

`item.project.target_id // returns "1776"`

This is the dmsID of the task

### target\_descriptor

`item.project.target_descriptor // returns "PR000007 joe demo"`

this is the descriptor of the task's target item

### predecessors (JavaScript array)

`item.project.predecessors // returns "[]"`

This is an array of task's predecessor tasks (tasks in Pre column on the Project Management tab)

### children (JavaScript array)

`item.project.children // returns "Joe test, 10-000565-01 Ultrabright Flashlight (Red) [REV:A]"`

This is an array of target item's children tasks (subtasks); only on tasks linked to other project items (project tasks); children tasks can be manual, workflow/revision-controlled, milestone, or project task

`item.project.state // returns "null"`

this is the workflow state of the task's target item; only on tasks linked to workflow-controlled items (workflow-controlled tasks)

### status

`item.project.status // returns "NotStarted"`

This returns the task status (Status on the Project Management tab status)