

REST Interfaces

Most of the defined interfaces will be associated with the defined class diagram, i.e., the objects from the class diagram will be utilized for service contracts.

Companies, Resource and categories not for MR2.

Additionally to the operations listed in the table down has each type a persist operation with the following request structure:

/rest/CLASSNAMERest/persist

ie:

localhost:8080/web/rest/ProjectRest/persist/

Num ber	Class	Path	Description
1	CategoryRest	rest/CategoryRest/getItem/id	getter by id
2	CompanyRest	rest/CompanyRest/getItem/id	getter by id
3	ProjectRest	rest/ProjectRest/getItem/id	getter by id
4	ProjectTypeRest	rest/ProjectTypeRest/getItem/id	getter by id
5	ResourceRest	rest/ResourceRest/getItem/id	getter by id
6	ResourceUsageRest	rest/ResourceUsageRest/getItem/i d	getter by id
7	TaskRest	rest/TaskRest/getItem/id	getter by id
8	TaskReportRest	rest/TaskReportRest/getItem/id	getter by id
9	UserRest	rest/UserRest/getItem/id	getter by id
10	WorkingObjectRest	rest/WorkingObjectRest/getItem/id	getter by id
11	TaskTypeRest	rest/TaskTypeRest/getItem/id	getter by id
12	CategoryRest	rest/CategoryRest/listAll	list getter
13	CompanyRest	rest/CompanyRest/listAll	list getter
14	ProjectRest	rest/ProjectRest/listAll	list getter
15	ProjectTypeRest	rest/ProjectTypeRest/listAll	list getter

16	ResourceRest	rest/ResourceRest/listAll	list getter
17	ResourceUsageRest	rest/ResourceUsageRest/listAll	list getter
18	TaskRest	rest/TaskRest/listAll	list getter
19	TaskReportRest	rest/TaskReportRest/listAll	list getter
20	UserRest	rest/UserRest/listAll	list getter
21	WorkingObjectRest	rest/WorkingObjectRest/listAll	list getter
22	TaskTypeRest	rest/TaskTypeRest/listAll	list getter
23	ResourceRest	rest/TaskTypeRest/persistResource	POST Resource creates or updates resource including category does not update nToMany relationships
24	TaskRest	rest/TaskRest/persistTask	POST TASK creates or updates a task for the supervisor view
25	TaskRest	rest/TaskRest/listTasksForApproverId/id	List Task which have a given approver id
26	TaskReportRest	rest/TaskReportRest/persistTaskReport	POST TASK REPORT persist a task report with a given task and a resourceusageList
27	TaskRest	rest/TaskRest/listTasksForUserId/id	list all tasks for a user id
28	TaskReportRest/	rest/TaskReportRest/getReportsToApproveByApproverId/{id}	list reports for tasks which have the given approver id and are NEW (TODO SHOULDNT THEY BE WAITING?)
29	TaskReportRest	rest/TaskReportRest/reject	POST a TaskReport Sets the taskreports status to rejected
30	TaskReportRest	rest/TaskReportRest/approve	POST a TaskReport List Sets the taskreports status of each report in the list to approved