Api Document

1 Api Function

1. Function : <http://host:port/exam/task/tasks>

MethodName :getAll

Type:Get

ApiController:TaskController

Description : For User View All item in List

Input : none

Output : Json Array Of Task

1. Function http//:host:port/exam/task/tasks/:id

MethodName:getOne

Type:Get

Controller:TaskController

Description : For View Single Item in List

Input : id

Output Json Object Of Task

1. Function : <http://host:port/exam/task/save>

MethodName:save

Type:Post

Controller:TaskController

Description : For Add Or Edit Or Set TaskStatus with one Record

Input :Json Object Of Task

Output : Status Success Or Error

1. Function : <http://host:port/exam/task/saveBatch>

MethodName:save

Type:Post

Controller:TaskController

Description : For Add Or Edit Or Set TaskStatus with multiple Record

Input Json Array Of Task

Output : Status Success Or Error

1. Function : <http://host:port/exam/task/remove>

MethodName:remove

Type:Post

Controller:TaskController

Description : Delete Item from list with one Record

Input :JsonObject Of Task

Output Status Success Or Error

1. Function : <http://host:port/exam/task/removeBatch>

MethodName:remove

Controller:TaskController

Description:For Remove Item form List With Multiple Record

Input : JsonArray Of Task

Output : Status Success Or Error

2) Json Format

2.1) Task

|  |  |  |
| --- | --- | --- |
| Field | Type | Description |
| id | Integer | Pk |
| version | Integer | Version of row |
| taskName | String | Name of task |
| subject | String | Subject of task |
| status | Enum | Draft ,Pending,Done |
| assignee | Object of User | Assignee |
| assigner | Object of User | Assigner |
| remark | String |  |
| taskDetail | String | Task description |
| taskDate | Date | Date of Task |
| assignDate | Date | Date of assignment |
| finishDate | Date | Date of finish Task |
| items | Array Object of TaskItem | Subtask |

2.2) TaskItem

|  |  |  |
| --- | --- | --- |
| Field | Type | Description |
| id | Integer | PK |
| itemSubject | String | Subject of subtask |
| itemDescription | String | Desc of subtask |
| taskId | Integer | Fk link to task |

2.3) User

|  |  |  |
| --- | --- | --- |
| Field | Type | Description |
| id | Integer | PK |
| username | String | User login |
| version | Integer | Version of row |
| password | String | password |
| firstName | String |  |
| lastName | String |  |