GetTaskListWithFilter

Task list with filter: is used to show already existed tasks in task list, the filter is used to identify the specific tasks done by different owners or any specific identities.

**Steps In API**

Step 1: Receive Request task list

Step 2: Check the task list, if no task is available it shows empty and return

Step 3: Check the filter with name, if not can’t find task

Step 4: Check data, if filter name exists, it shows list of tasks

Step 5: If the task does not exist, return.

**Test Cases**

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| --- | --- | --- | --- |
| Case | Request | Response | Description |
| Request with task list and filter  which already exists in db | {    "tasktitle-john"  } | {    "status":"success",    “message”:Task already exist  } | bv If any tasktitle named john ,it will display the task |
| Request with both task list and filter  which not exists in db | {    "tasktitle-john"  } | {    "status":"error",    "message":"user not exists"  “ return”:”add task”  } | gfvgkhfhgfvhjgvgjv  bv If there is no tasktitle named john ,it will not display the task |
| Request with task list and filter  which already exists in db | {    "campaign-campone"  } | {    "status":"success",    “message”:campaign already exist  } | bv If any campaign is campone ,it will display the task |
| Request with both task list and filter  which not exists in db | {    "campaign-campone"  } | {    "status":"error",    "message":"user not exists"  “ return”:”add task”  } | bv If there is no campaign-campone ,it will not display the task |
| Request with task list and filter  which already exists in db | {    "Lead-Larry"  } | {    "status":"success",    “message”:lead already exist  } | bv If any lead is larry ,it will display the task |
| Request with both task list and filter  which not exists in db | {    "Lead-Larry"  } | {    "status":"error",    "message":"user not exists"  “ return”:”add task”  } | If there is no lead-larry ,it will not display the task |
| Request with task list and filter  which already exists in db | {    "createdon-01/01.2022"  } | {    "status":"success",    “message”:creation already exist  } | bv If any createdon-01/01/2022 ,it will display the task |
| Request with both task list and filter  which not exists in db | {    "createdon-01/01.2022"  } | {    "status":"error",    "message":"user not exists"  “ return”:”add task”  } | If there is no createdon-01/01/2022,it will not display the task |
| Request with task list and filter  which already exists in db | {    "status-active"  } | {    "status":"success",    “message”:status-active already exist  } | bv If any status-active,it will display the task |
| Request with both task list and filter  which not exists in db | {    "status-active"  } | {    "status":"error",    "message":"user not exists"  “ return”:”add task”  } | If there is no status-active,it will not display the task |
| Request with task list and filter  which already exists in db | {    "owner-Cole"  } | {    "status":"success",    “message”: owner-Cole already exist  } | If any owner-Cole,it will display the task |
| Request with both task list and filter  which not exists in db | {    "owner-Cole"  } | {    "status":"error",    "message":"user not exists"  “ return”:”add task”  } | If there is no owner-Cole,it will not display the task |

GetSingleTask

Get single task: is used to show already existed tasks in task list followed by the specific title name or owner name.

**Steps In API**

Step 1: Receive Request task list

Step 2: Check the task list, if no task is available it shows empty and return

Step 3: Check with name, if not can’t find task

Step 4: Check data, if filter name exists, it shows list of tasks REQUEST from DB

Step 5: It will display particular task that have chosen

Step 6: If the task does not exist, return.

**Test Cases**

|  |  |  |  |
| --- | --- | --- | --- |
| Case | Request | Response | Description |
| Request with task list for task which already exists in db | {    "tasktitle"  } | {    "status":"success",    "tasktitle":john,    "taskrole":"display task"  } | bv If any tasktitle named john ,it will display the task |
| Request with task list for task which already not exists in db | {    "tasktitle"  } | {    "status":"error",    "message":"user not exists"  } | If there is no tasktitle named john ,it will not display the task |