Tasks API

Add New Task
The API to add a new task.

URI
POST - api/ehr/v1/tasks

Form Data

Key Name	Type	Optional/Required	Description
task	String	Required	Task (maximum size allowed is 500 characters)
owner_id	Long	Required	Member Identifier
priority	Number	Required	Task priority(Allowed values - "0,1,2,3") 0 - Low 1 - Medium 2 - High 3 - Critical
status	String	Required	Task status(Allowed values - "Pending", "Completed")
comments	String	Optional	Comments (maximum size allowed is 500 characters)
due_date	Date	Optional	Task due date (in format YYYY-MM-DD)
reminder_options	String	Optional	Time of reminder(Allowed values - "On Due Date, 1 Day Before, 2 Days Before, 3 Days Before") . If more than one value is to be given, each value should

			be separated by comma (",")
tasklist	String	Required	Task Category(maximum size allowed is 100 characters)
patient_id	Long	Optional	Patient Identifier

Sample cURL - Request

```
curl -i -X POST \
  -H "Content-Type:application/json" \
  -H "Authorization:Bearer  zJAbWVkaWNhbG1pbmUuY29tOkFQSURlbW8yJA==" \
  -d \
'{
 "task":"Check and review the charts daily",
 "priority":"2",
 "owner_id":"100001000000000101",
 "status":"Pending",
 "comments":"Please mark as completed after the task is over",
 "tasklist":"daily review",
 "due_date":"2021-03-22",
 "reminder_options":"On Due Date,3 Days Before",
 "patient_id":"100001000000000595"
}
```

Sample Response

```
{
   "code": "0",
   "message": "Task added successfully.",
   "data": {
      "task": "Check and review the charts daily",
      "task_id": "100001000000018043",
   }
}
```
Update Task

The API to update a task.

URI
PUT - api/ehr/v1/tasks/{task_id}

Form Data

Key Name	Type	Optional/Required	Description
task	String	Required	Task (maximum size allowed is 500 characters)
owner_id	Long	Required	Member Identifier
priority	Number	Required	Task priority(Allowed values - "0,1,2,3") 0 - Low 1 - Medium 2 - High 3 - Critical
status	String	Required	Task status(Allowed values - "Pending", "Completed")
comments	String	Optional	Comments (maximum size allowed is 500 characters)
tasklist	String	Required	Task Category (maximum size allowed is 100 characters)
due_date	Date	Optional	Task due date (in format YYYY-MM-DD)
reminder_options	String	Optional	Time of reminder(Allowed values - "On Due Date, 1 Day Before, 2 Days Before, 3 Days Before") . If more than one value is to be given, each value should be separated by comma (

			",")
patient_id	Long	Optional	Patient Identifier

Sample cURL - Request

```
curl -i -X POST \
  -H "Content-Type:application/json" \
  -H "Authorization:Bearer  zJAbWVkaWNhbG1pbmUuY29tOkFQSURlbW8yJA==" \
  -d \
'{
 "task":"Check and review the charts daily",
 "priority":"2",
 "owner_id":"100001000000000101",
 "status":"Pending",
 "comments":"Please mark as completed after the task is over",
 "tasklist":"daily review",
 "due_date":"2021-03-22",
 "reminder_options":"On Due Date,3 Days Before",
 "patient_id":"100001000000000595"
}
```

Sample Response

```
{
    "code": "0",
    "message": "Task has been updated successfully."
}
```

Fetch Tasks API
The API to fetch tasks

URI

GET - api/ehr/v1/tasks

Form Data

Key Name	Type	Optional/Required	Description
view	Long	Optional	To filter tasks based on owner (Allowed values : All, MyTasks, AssignedToMe, AssignedByMe)
from_date	String	Optional	From date format (YYYY-MM-DD)
to_date	String	Optional	To date format (YYYY-MM-DD)
tasklist	String	Optional	Task Category - To filter Tasks based on category (maximum size allowed is 100 characters)
patient_id	Long	Optional	Patient Identifier
status	String	Optional	To filter Tasks based on status (Allowed values : All, Pending, Completed)
page	Number	Optional	Page number (Each page fetches 50 tasks)
per_page	Number	Optional	Count per page

Sample cURL - Request

```
curl -i -X GET \
'https://apiehr.charmtracker.com/api/ehr/v1/tasks?status=Completed&view=MyTasks&
tasklist=Meeting&patient_id=513000012126583'
```

Sample Response

```
{
   "code": "0",
   "message": "success",
   "tasks": [
      {
         "owner": {
            "member_id": "513000000004013",
            "full_name": "David Antonio",
            "prefix": "Dr"
         },
         "reminders": [
         ],
         "time_of_creation": 1573504686768,
         "task": "Meeting",
         "patient": {
            "full_name": "Amy Criptoo",
            "gender": "female",
            "patient_record_id": "Jun15972",
            "patient_id": "513000012126583"
         },
         "due_date": "2019-11-14",
         "task_id": "513000013021001",
         "time_of_creation_date": "Nov 11, 2019",
         "tasklist": {
            "tasklist": "Meeting",
            "tasklist_id": "513000000056015"
         },
         "assigned_by": {
            "member_id": "513000000004013",
            "full_name": "David Antonio",
            "prefix": "Dr"
         },
```

```
        "priority": "0",
        "status": "Completed"
    }
  ]
}
```

Change Task status API

The API to change status of a task

URI
PUT - api/ehr/v1/tasks/{task_id}/status

Form Data

Key Name	Type	Optional/Required	Description
status	String	Required	Allowed values : Pending, Completed

Sample cURL - Request
curl -i -X PUT \
'https://apiehr.charmtracker.com/api/ehr/v1/tasks/513000013021001/status'
Body:
{"status":"Pending"}

Sample Response
```
{
    "code": "0",
    "message": "Task status updated successfully."
}
```