**Endpoints**

1. **Insert User:**

**URL**: (POST) <http://localhost:8080/HitmenWFM/user>

**JSON Example:**

{

"userName": "JeffTest",

"email": "jeffbg123@gmail.com",

"password": "test",

"firstName": "Jeff",

"lastName": "Grossman",

"middleName": "B",

"streetAddressLine1": "123 Fake Street",

"streetAddressLine2": "Unit 1",

"streetAddressLine3": "Unit 2",

"city": "Chicago",

"state": "IL",

"zip": "60614",

"cellPhone": "123-456-7890",

"homePhone": "987-654-3213",

"birthDate": "2015-01-01"

}

**Returns:** The user that was created

**ToDo:** Exception handling, return status on failure

1. **Get User:**

**URL**: (GET) <http://localhost:8080/HitmenWFM/user>/Jus8727

**Returns:** The user that was requested

**ToDo:** Exception handling, return status on failure

1. **Forgot Password:**

**URL**: (POST) <http://localhost:8080/HitmenWFM/user>/forgot

**JSON Example:**

{

"userName": "JeffTest",

}

**Returns:** The user that was emailed. Sends email to that user

**ToDo:** Exception handling, return status on failure, I need the link to send them

1. **Change password:**

**URL**: (POST) <http://localhost:8080/HitmenWFM/user>/password

**JSON Example:**

{

"userName": "JeffTest",

"password": "newPassword",

}

**Returns:** The user that was modified

**ToDo:** Exception handling, return status on failure, This doesn’t work….I think Justin needs to change the stored proc…..(usertypeID)

1. **User Login:**

**URL**: (POST) <http://localhost:8080/HitmenWFM/user>/login

**JSON Example:**

{

"userName": "JeffTest",

"password": "test"

}

**Returns:** The user that was logged in, or null on wrong password

**ToDo:** Exception handling, return status on failure

1. **Update User:**

**URL**: (POST) <http://localhost:8080/HitmenWFM/user>/update

**JSON Example:**

{

"userName": "JeffTest",

"email": "jeffbg123@gmail.com",

"password": "test",

"firstName": "Jeff",

"lastName": "NewLastName",

"middleName": "B",

"streetAddressLine1": "123 Fake Street",

"streetAddressLine2": "Unit 1",

"streetAddressLine3": "Unit 2",

"city": "Chicago",

"state": "IL",

"zip": "60614",

"cellPhone": "123-456-7890",

"homePhone": "987-654-3213",

"birthDate": "2015-01-01"

}

**Returns:** The user that was updated

**ToDo:** Exception handling, return status on failure, This doesn’t work….I think Justin needs to change the stored proc…..(usertypeID)

1. **Insert Task:**

**URL**: (POST) http://localhost:8080/HitmenWFM/tasks

**JSON Example:**

{

"taskName":"Sample Task",

"taskDescription":"Sample Description",

"startDate":"2015-05-05",

"dueDate":"2015-10-01",

"assignedToUser":"JeffTest",

"assignedByUser":"Jus8727",

"patient":"5"

}

**Returns:** The task that was updated

**ToDo:** Exception handling, return status on failure, what should completed date default to?

1. **Update Task:**

**URL**: (POST) http://localhost:8080/HitmenWFM/tasks/{taskid}

**JSON Example:**

{

"taskName":"Sample Task",

"taskDescription":"New Sample Description",

"startDate":"2015-05-05",

"dueDate":"2015-10-01",

"assignedToUser":"JeffTest",

"assignedByUser":"Jus8727",

"patient":"5"

}

**Returns:** The task that was updated

**ToDo:** Exception handling, return status on failure

1. **Get All Tasks:**

**URL**: (GET) http://localhost:8080/HitmenWFM/tasks/get

**Returns:** All of the tasks

**ToDo:** Exception handling, return status on failure

1. **Get All Tasks by user and status:**

**URL**: (GET) http://localhost:8080/HitmenWFM/tasks/{username}/{status}

**Returns:** All of the tasks for that username in that status

**ToDo:** Exception handling, return status on failure

1. **Delete Tasks:**

**URL**: (DELETE) http://localhost:8080/HitmenWFM/tasks/{taskid}

**Returns:** the id of the deleted task

**ToDo:** Exception handling, return status on failure

1. **Mark Task Completed (changed completeddate field to current time):**

**URL**: (POST) http://localhost:8080/HitmenWFM/tasks/{taskid}/complete

**Returns:** the id of the completed task

**ToDo:** Exception handling, return status on failure