

REST-Planner-tracker

Base URL: <http://localhost:8090/Rest/keep>

GOAL {new Goal, read Goal, delete Goal, update Goal}

POST /create		Create a new goal.
Parameters:		
• Header:		
1. Authorization:		username password
2. Content-type:		application/json
• Body:		
		JSON: { "name" : "string" , "area" : "string" , "timeSpan" : "int" , "startDate" : "date" , "endDate" : "date" , "startValue" : "double" , "currentValue" : "double" , "endValue" : "double" , "priority" : "int" , "description" : "string" , "status" : "int" }
• Response:		
1. 200		JSON: { "name" : "string" , "area" : "string" , "timeSpan" : "int" , "startDate" : "date" , "endDate" : "date" , "startValue" : "double" , "currentValue" : "double" , "endValue" : "double" ,

	<pre> “priority” :” int” , “description” :” string” , “status” :” int” , “remainingTime” :” int” , “SPI” :” int” , “percentComplete” :” double” , “difference” :” double” } </pre>
2. 403	String: Unauthorized access.

<i>GET /read/{name} Read goal by goal name.</i>	
Parameters:	
• Header:	
1. Authorization:	username password
2. Content-type:	application/json
• Body:	null
• Response:	
1. 200	JSON: <pre> { “name” :” string” , “area” :” string” , “timeSpan” :” int” , “startDate” :” date” , “endDate” :” date” , “startValue” :” double” , “currentValue” :” double” , “endValue” :” double” , “priority” :” int” , “description” :” string” , “status” :” int” , “remainingTime” :” int” , “SPI” :” int” , “percentComplete” :” double” , </pre>

	<pre> “difference” :” double” } } </pre>
2. 403	String: Unauthorized access.
3. 500	String: Internal Server Error.

<i>POST /update/{name} Updates the given goal for current user.</i>	
Parameters:	
• Header:	
1. Authorization:	username password
2. Content-type:	application/json
• Body:	
	JSON: <pre> { “name” :” string” , “area” :” string” , “timeSpan” :” int” , “startDate” :” date” , “endDate” :” date” , “startValue” :” double” , “currentValue” :” double” , “endValue” :” double” , “priority” :” int” , “description” :” string” , “status” :” int” } </pre>
• Response:	
1. 200	String: Updated
2. 403	String: Unauthorized access.
3. 500	String: Internal Server Error.

DELETE /delete/{name} <i>Deletes the given goal for current user.</i>	
Parameters:	
• Header:	
1. Authorization:	username password
2. Content-type:	application/json
• Body:	null
• Response:	
1. 200	String: Deleted.
2. 403	String: Unauthorized access.
3. 500	String: Internal Server Error.

USER{new Users, Login, Logout}

<i>GET /newuser Adds a new user to the Database.</i>		
Parameters:		
• Header:		
1. Authorization:		username password
2. Content-type:		application/json
• Body:		null
• Response:		
1. 200		String: Username

<i>GET /login Logins the user.</i>		
Parameters:		
• Header:		
3. Authorization:		username password
4. Content-type:		application/json
• Body:		null
• Response:		
3. 200		String: Logged In

