Sheet1

① var obj = JSON.Parse (text);
or
② var obj = eval ('(' + text + ')'); ⮡ compile any js

Potential security Problem

REST SERVICE Protocol for Meeting Scheduler

log out ← Delete /sessions } logout

login

obj. user name [0]

Get

login

users[0]

obj

HTTP Command	URL / Reques URI	Request Body	Response Code	Response Body on 200 OK
GET	/sessions/{token}		- 200 OK - 401 Unauthorizeed	{uers_id, last_keep_alive}
POST	/sessions	{username, password}	- 200 OK - 400 Bad Request (problem parsing request) - 403 Forbidden (wrong user/pass)	{token, user_id}
GET	/users		- 200 OK - 401 Unauthorizeed	[{user_ame, user_id}]
GET	/locations		- 200 OK - 401 Unauthorized	[{location_id, location_name}]
GET	/locations/{id}		- 200 OK - 401 Unauthorized - 404 Not Found (wrong id)	{location_name, #availability}
GET	/meetings		- 200 OK - 401 Unauthroized - 404 Not Found (wrong id)	[{meeting_id, meeting_name, is_finalized, is_mine, start_dt, end_dt, finalized_dt, #locations = [id], finalized_location, loc_set, av_set, is_finalizable}]
POST	/meetings	{meeeting_name, start_dt, end_dt, #locations = [id]}	- 200 OK - 400 Bad Request (problem parsing request) - 401 Unauthorizeed	
PUT	/meeting/{id}	{meeeting_name, start_dt, end_dt, #locations = [id], Finalize}	- 200 OK - 400 Bad Request (problem parsing request) - 401 Unauthorizeed - 403 Forbidden (not the owner of the meeting)	

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Method	Endpoint	Request	Response	Body
				{meeting_id, meeting_name, is_finalized, is_mine, start_dt, end_dt, finalized_dt, #locations = [id], finalized_location, #availability(of meeting), loc_set, av_set, is_finalizable}
GET	/meeting/{id}		- 200 OK - 401 Unauthroized - 404 Not Found (wrong id)	
DELETE	/meeting/{id}		- 200 OK - 401 Unauthorizeed - 403 Forbidden (not the owner of the meeting)	
GET	/meeting/{id}/availablitliy		- 200 OK - 401 Unauthroized - 404 Not Found (wrong id)	#availablitliy = [{start_dt, end_dt, is_available, Priority}]
POST	/meeting/{id}/availablitliy	#availability	- 200 OK - 400 Bad Request - 401 Unauthroized	
GET	/meeting/{id}/attendants		- 200 OK - 401 Unauthorizeed ? 403 Forbidden (not the owner of the meeting) - 404 Not Found (wrong id)	[{user_id, user_name, is_important, av_set, loc_set}]
PUT	/meeting/{id}/attendants	{user_id, is_important}	- 400 Bad Request (problem parsing request) - 401 Unauthorizeed - 403 Forbidden (not the owner of the meeting) - 404 Not Found (wrong id)	

DELETE   /meeting/{id}/attendants/{id}

- 200 OK
- 401 Unauthorizeed
- 403 Forbidden (not the owner of the meeting)
- 404 Not Found (wrong id)

GET   /meeting/{id}/attendants/{id}

- 200 OK
- 401 Unauthorizeed
? 403 Forbidden (not the owner of the meeting)
- 404 Not Found (wrong id)

{user_ame,
user_id,
is_important,
av_set,
loc_set,
#availability}