Project AJAX Guide

Overview of PHP files NOTE: Not all of these files have to be used. Use only the files your project specs define. Every ajax call returns JSON, and each returns an "error" property if the call fails, with descriptive text about the error. Remember to use Firebug to view the JSON response data and confirm its validity. Testing login: student Testing password: password

Check Login State

Checks to see if the user is currently logged in already. You must check this on page-load. If the user IS logged in, load the application, otherwise, load the landing.

GET

file url | Data to send | json Response
xhr/check_login.php | none | { user: number error: string }

Login

Logs the user in. Requires their username and password. Returns errors if incorrect.

Post

file url | Data to send | json Response
xhr/login.php { username: string password: string } { user: object error: string }

Logout

Logs the user out, removes session.

Get

file url | Data to send | json Response
xhr/logout.php none { success: boolean error: string }

Register

Create a new user account, and if successful, automatically logs that user in. Only certain fields are required:

Post

file url | Data to send | json Response
xhr/register.php { username: string (required) password: string (required) email: string (required) first_name: string last_name: string phone: string city: string state: string zipcode: string avatar: string } { user: object about user error: string }

Get Task

Get a list of all tasks for all projects, or all the tasks for one specific project. If you don't pass the projectID field, you'll receive all tasks.

GET

file url | Data to send | json Response
xhr/get_tasks.php { projectID: number or string (optional) } { error: string tasks: [{ id projectID projectName clientName taskeeID assignedTo taskCreator taskName taskDescription status priority updatedDate dueDate startDate }] }

Get Projects

Gets all the data about all of the Projects that the user has access to. If projectID is provided, gets only that one project's data.

GET

file url | Data to send | json Response

xhr/get_projects.php

- {
  - projectID: *string (optional)*
- }

- {
  - error: *string*
  - projects: [
    - {
      - id
      - clientID
      - projectName
      - projectDescription
      - status
      - updatedDate
      - dueDate
      - startDate
      - startDate
      - clientName
      - primaryContactName
    - }
    -]

Get Clients

Gets all the data about all of the Clients that the user has access to. If clientID is provided, gets only that one client's data.

GET

file url | Data to send | json Response
xhr/get_clients.php { clientID: string (optional) } { error: string clients: [{ id primaryContact phone address zipcode city state website email }]

Get User

Gets all the data about one user, by their userID number.

GET

file url | Data to send | json Response
xhr/get_user.php { userID: string (required) } { error: string user: { id teamID user_n first_name last_name email phone city state zipcode avatar }

Get User List

Gets data about all users in the app (only pulls partial data since this list could become massive).

GET

file url | Data to send | json Response
xhr/get_user_list.php none { error: string users: [{ id teamID user_n first_name last_name avatar }]

New Task

Creates a new task in a specific project. Only certain fields are required:

Post

file url | Data to send | json Response
xhr/new_task.php { projectID: string (required) taskName: string (required) status: string (required) taskDescription: string priority: string taskCreator: string taskeeID: string startDate: string dueDate: string updatedDate: string } { task: object error: string }

New Project

Creates a new project. Only certain fields are required:

Post

file url | Data to send | json Response

xhr/new_project.php { projectName: string (required) status: string (required) projectDescription: string clientID: string teamID: string startDate: string dueDate: string updatedDate: string } { newproject: object error: string }

New Client

Creates a new client. Only certain fields are required:

Post

file url | Data to send | json Response

xhr/new_client.php { clientName: string (required) primaryContact: number phone: string address: string city: string state: string zipcode: string website: string email: string } { success: boolean error: string }

Update User

Updates the info for a user's account. If the user updates their email, there may be an error if that email is already taken:

POST

file url | Data to send | json Response

xhr/update_user.php { password: string email: string first_name: string last_name: string phone: string city: string state: string zipcode: string avatar: string } { success: boolean error: string }

Update Project

Updates the info about a Project. Only certain fields are required:

Post

file url | Data to send | json Response

xhr/update_project.php { projectID: number (required) projectName: string projectDescription: string clientID: number teamID: number status: string startDate: string dueDate: string updatedDate: string } { success: boolean error: string }

Update Client

Updates the information about a client. Only certain fields are required:

POST

file url | Data to send | json Response

xhr/update_client.php { clientID: number (required) primaryContact: number clientName: string phone: string address: string city: string state: string zipcode: string website: string email: string } { success: boolean error: string }

Update Task

Updates the info about one Task inside a specific Project. Only certain fields are required:

POST

file url | Data to send | json Response

xhr/update_task.php { taskID: number (required) taskName: string taskDescription: string taskeeID: number status: string priority: string startDate: string dueDate: string updatedDate: string } { success: boolean error: string }