

1 Authentication

1.1 authentication.client.controller

The authentication controller only allows existing users to log in and new users to sign up.

- `signup`
-Usage
Method that allows a new user to sign up.
- `signin`
-Usage
Method that allows an existing user to sign in.

2 Settings

2.1 settings.client.controller

The settings controller allows the user to view and edit profile information. The controller also performs security checks to make sure that unauthorised users cannot access certain functions of the system.

- `updateUserProfile`
-Usage
This method allows the user to update profile information.
- `viewUserProfile`
-Usage
- `changeUserPassword`
-Usage
This method lets the user change his/her password.
- `getSystemLimit`
-Usage
This method retrieves the system wide limit.
- `searchEmployee`
-Usage
This method allows the superuser to search for an employee, for example when a new role needs to be assigned to the employee. This method

is also used in finance where an employee is searched to display his/her bill.

- loadEmployees
-Usage

- checkUser
-Usage

This method performs an authentication check to ensure that unauthorised users cannot access certain features. For example, a normal user will not be able to navigate to the manage cafeteria page.

- checkFinUser
-Usage

The checkFinUser method performs a check to establish whether the user has a finance role or not. It prevents unauthorised users from performing actions that can only be done by users with a finance role.

3 Password

3.1 password.client.controller

The password controller allows a user to reset his/her password if they forgot what their password is.

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