

Endpoint: `/accounts/register/`

Methods: `POST`

Fields/payload: `username`, `password1`, `password2`, `email`, `first_name`, `last_name`

Description: Registers a user with the provided fields, given that username and email are unique, and password is complex enough.

Endpoint: `/accounts/login/`

Methods: `POST`

Fields/payload: `username`, `password`

Description: Logs the user in and provides access and refresh token. Access token expires after 1 hour.

Endpoint: `/accounts/logout/`

Methods: `POST`

Fields/payload: `refresh`

Description: Blacklists the user's refresh token.

Endpoint: `/accounts/profile/view/`

Methods: `GET`

Fields: `username`, `email`, `first_name`, `last_name`

Description: Allows a user to view their user information.

Endpoint: `/accounts/profile/edit/`

Methods: `PUT`

Fields/payload: `first_name`, `last_name`, `email`, `password`, `password_verify`

Description: Allows a user to edit their user information. `password_verify` is only required if password is provided.

Endpoint: `/accounts/contacts/add/`

Methods: `POST`

Fields/payload: `username_or_email`

Description: Adds a contact by taking in their username or email, raises validation errors if contact does not exist, is already added, or is the current user.

Endpoint: `/accounts/contacts/delete/`

Methods: `POST`

Fields/payload: `username_or_email`

Description: Deletes a contact by taking in their username or email, raises validation errors if contact does not exist, isn't added, or is the current user.

Endpoint: **/accounts/contacts/all/**

Methods: **GET**

Description: Get all of the contacts in the user's contact list

Endpoint: **/accounts/availabilities/add/**

Methods: **POST**

Fields/Payload: **start_time, end_time**

Description: Create a new availability for the user

Endpoint: **/accounts/contacts/search/<str:search_param>/**

Methods: **GET**

Description: Returns back a list of contacts that match the search_param provided, matching to username, email, first name, or last name.

Endpoint: **/calendars/add/**

Methods: **POST**

Fields/payload: **name, description (optional), start_time, end_time**

Description: Add a new calendar

Endpoint: **/calendars/<calendar_id>/details/**

Methods: **GET**

Description: Get description of calendar

Endpoint: **/calendars/<calendar_id>/Contacts/add**

Methods: **POST**

Fields/payload: **contacts: [list of contact ids]**

Description: Add all the contacts to the user's calendar

Endpoint: **/calendars/<calendar_id>/all/**

Methods: **GET**

Fields/payload:

Description: Get a list of all the user's calendars

Endpoint: **/calendars/<calendar_id>/contacts/availabilities/**

Methods: **GET**

Description: Get a list of the contact's availabilities in the calendar

Endpoint: **/calendars/meetings/<int:meeting_id>/getSuggestedTimes**

Methods: **GET**

Description: Gets the earliest possible meeting time based on contact availabilities

Endpoint: `/calendars/<calendar_id>/meetings/add/`

Methods: `POST`

Fields/payload: `name, description, duration, deadline`

Description: Allows user to add a meeting based on the above fields

Endpoint: `/calendars/meetings/<meeting_id>/details/`

Methods: `GET`

Fields/payload: `name, description, duration, deadline`

Description: Gets detail of meeting ids

Endpoint: `/calendars/meetings/<meeting_id>/edit/`

Methods: `POST`

Fields/payload: `name, description, duration, deadline`

Description: Allows user to edit meeting details

Endpoint: `/calendars/meetings/<meeting_id>/setFinalTime/`

Methods: `POST`

Fields/payload: `meeting_time`

Description: Allows user to set final time of meeting

