

Nudge API Documentation

Description:

Welcome to the documentation for the Nudge API for our platform. With the use of this API you will be able to:

1. Create Nudges of your own
2. Edit already made Nudges
3. Delete used up or not required Nudges
4. Query the active Nudges

Object Data Model of an Event	EventID	Event id of some event to be tagged
	Title	Title of Nudge(60 characters max)
	Cover Image	Image File(File upload)
	Scheduled	TimeStamp (Date + Time)
	Description	Nudge description
	Icon	Small Image File(File Upload)
	Notification Message	Small invitation string

Request Type	Base Url	API Endpoint	Payload	Description
GET	/	/events		Get all events
GET	/nudge	/		Get all nudges
GET	/nudge	/get?start=:start&end=:end	Start and end time	Get all nudges scheduled between two times
POST	/nudge	/	EventID,Title, CoverImage, Scheduled, Description, Icon, Notification Message	Insert new nudge into the database
PUT	/nudge	/:id	EventID,Title, CoverImage, Scheduled, Description, Icon, Notification Message	Update/Edit Nudges if any changes are required
DELETE	/nudge	/:id		Delete a nudge

Documentation for Crud Functionalities:

1. For Inserting the data into the database send a POST request to the api endpoint /nudge/ with a payload of all required parameters which include EventID,Title,CoverImage,Scheduled,Description,Icon,NotificationMessage
2. For updating any entry already in the database, use a PUT request on the server on the api endpoint /nudge/:id where there needs to be an id

parameter to identify the document you would like to edit. The payload needs to include all or some parameters like EventID, Title, CoverImage, Scheduled, Description, Icon, NotificationMessage

3. For deleting any entry in the database, use a DELETE request on the server on the api endpoint /nudge/:id where there needs to be an id parameter to identify the document you would like to delete.
4. There are some querying api endpoints one of which is /events to fetch events that are available to be tagged at the api endpoint /events. Others are the general get endpoint at /nudge/ to fetch all nudges. Another querying endpoint is at /nudge/get?start=:start&end=:end where you can specify a start and end time between which you can fetch all nudges.