

## Description:

The API is designed to handle create, retrieve, update and delete nudges that are related to specific events. A nudge is a notification that a user creates to remind themselves of an upcoming event. The API allows users to create and manage their nudges with ease.

## Data model for the object:

Field	Type	Description
<b>Id</b>	Integer	Unique identifier for the nudge
<b>Title</b>	String	Title of the nudge
<b>Image</b>	String	URL of the image used
<b>Event</b>	Integer	Unique identifier of event associated with the nudge
<b>Description</b>	String	Description of the nudge
<b>Icon</b>	String	URL of the icon to be displayed
<b>Invitation</b>	String	One line invitation displayed with the nudge

API Structure: Base URL : <http://api.com/>

## API Endpoints

HTTP Method	Endpoint	Payload	Description
<b>GET</b>	/nudges	-	Retrieve all nudges associated with an event
<b>GET</b>	/nudges/{id}	-	Retrieve a specific nudge by ID
<b>POST</b>	/nudges	Title, image, event, description, icon, invitation	Create a new nudge associated with an event
<b>PUT</b>	/nudges/{id}	Same as POST method	Update an existing nudge by ID
<b>DELETE</b>	/nudges/{id}	-	Delete a specific nudge by ID

## CRUD Functionalities:

1. Create a new nudge:

URL: POST <https://api.com/nudges>

Payload: As described above.

Description: Create a new nudge associated with an event.

2. Retrieve a specific nudge:  
URL: GET <https://api.com/nudges/{id}>  
Description: Retrieves a specific nudge by ID.
3. Retrieve all nudges associated with an event:  
URL: GET <https://api.com/nudges>  
Description: Retrieves all nudges associated with an event.
4. Update an existing nudge:  
URL: PUT <https://api.com/nudges/{id}>  
Payload: As described above.  
Description: Updates an existing nudge by ID.
5. Delete a specific nudge:  
URL: DELETE <https://api.com/nudges/{id}>  
Description: Deletes a specific nudge by ID.