**The Wine Group API**

**Admin**

* **Login**: Post request to login into Admin Panel, Return will contain a login token which will required with every Admin request (Token will be saved in database)
  + **Endpoint:** *winegroup/admin/login.php*
  + **Request Type:** POST (json)
  + **Required Parameters:** *password*
  + **Returns:** Json will contain *result* (‘*success’* or ‘*failure’*) and may contain *message* and *token*.
    - **Failure:** *Invalid data* (In case password not sent) and *Wrong Password*.
    - **Success:** Set and return *token*

**Participant**

* **Create:** Create new participant.
  + **Endpoint:** *winegroup/participant/create.php*
  + **Request Type:** POST (json)
  + **Required Parameters:** *firstname, lastname*
  + **Returns:** Json will contain *result* (‘*success’* or ‘*failure’*) and may contain *message* and *id*.
    - **Failure:** *Invalid data* (In absence of firstname or lastname) and *Unable to save*
    - **Success:** *Id* of user created in database
* **List:** List of all participant
  + **Endpoint:** *winegroup/participant/list.php*
  + **Request Type:** GET
  + **Returns:** Json will contain information of all participants including *fullname* or *message* with *‘no participant found’* in case there is no participant in database.

**Event**

* **Create:** Create new event.
  + **Endpoint:** *winegroup/event/create.php*
  + **Request Type:** POST (json)
  + **Required Parameters:** *date(yyyy-mm-dd)*
  + **Returns:** Json will contain result (‘*success’* or ‘*failure’*) and appropriate message
* **List:** List of All Events
  + **Endpoint:** *winegroup/event/list.php*
  + **Request Type:** GET
  + **Returns:** Json will contain all events with their respective status (C: Created, I: Initiated, A: Archived), message with ‘*no event found’* will be returned in case there are no event in database.
* **Update:** Update event date or status
  + **Endpoint:** *winegroup/event/update.php*
  + **Request Type:** POST (json)
  + **Required Parameters:** *id*
  + **Other Parameters:** date, status (C, I or A)
  + **Returns:** Json will contain result (‘success’ or ‘failure’) and appropriate message