**Stevens Live**

Web Service Structure

First Draft For Api Document

Last updated on - 03/01/2017

Objective

The document describes the required API’s for Stevens Live.

**Requests**

This API service receives HTTP requests. Template of the request:

<METHOD> <Resource – Path> HTTP/1.1

HOST: <Api-host>

Content -Type: application/x-www-form-urlencoded; charset=UTF-8

Content-Length: <Param- String-Length>

User-Agent: <Api-Client-Name>

**Method** GET, POST method.

**Resource path** is the string with URI and query

**API host** is the domain name or IP address of the service server.

**Secret: \*#@%(%wgxsw^-ty3kjuuezb^iquj774f13x#!bfb(%uw=6xbr0lz2h%@#\***

**Base URL :**

**Responses**

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| **Label** | **Explanation** |
| Success | The request was fulfilled. |
| Error | The server has not found anything matching the URI given. |

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| **Function – login** | | |
| **Description** | **Takes** | **Returns** |
| This function is used verify login. | email,  password(encrypted),  token | Return success and response data |
| **Success Response Example in header (Success)** | | |
| responseCode : 200  responseMessage : Login successfully | | |
| **Error Response Example** | | |
| responseCode : 400  responseMessage: Credentials not correct. | | |
| **Response Example(Success)** | | |
| [  {  "user": [  {  "user\_id": "",  "user\_fname":"",  "user\_lname":"",  "profile\_picpath":"",  "email":""  }  ],  "categories": [  {  "category\_id": "",  "category\_name":""  },  {  "category\_id": "",  "category\_name":""  },  {  "lastmodifytime":""  }  ]  }  ] | | |
| **Cipher:** md5 (secret. ”sequence in which you pass parameters”) | | |
| **Note**: All parameters are mandatory | | |

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| **function – register** | | |
| **Description** | **Takes** | **Returns** |
| This function is used to register user | email,  password,  first\_name,  last\_name,  profile\_pic(optional),  token | Return success message if user is registered successfully otherwise return error message. |
| **Success Response Example in header (Success)** | | |
| responseCode : 200  responseMessage: User registered successfully. | | |
| **Error Response Example** | | |
| responseCode : 400  responseMessage: User not registered. | | |
| Response Example | | |
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| **Cipher:** md5 (secret. ”sequence in which you pass parameters”) | | |
| **Note**: All parameters except profile\_pic are mandatory | | |

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| **function – updateProfile or updateSettings** |  | |
| **Description** | **Takes** | **Returns** |
| This function is used to update user profile. | userId,  profile\_pic(optional),  first\_name,  last\_name,  password(encrypted),  push\_by\_notification,  push\_by\_email | Success and response data |
| **Success Response Example in header (Success)** | | |
| responseCode : 200  responseMessage: User update successfully. | | |
| **Error Response Example** | | |
| responseCode : 400  responseMessage: User not update successfully. | | |
| Response Example | | |
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| **Cipher:** md5 (secret. ”sequence in which you pass parameters”) | | |
| **Note**: All parameters are mandatory | | |

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| **function – addSubscription** |  | |
| **Description** | **Takes** | **Returns** |
| This function is used to add new location | userId,  categoryId(array, can be multiple) | Success and response data |
| **Success Response Example in header (Success)** | | |
| responseCode : 200  responseMessage: Location added successfully. | | |
| **Error Response Example** | | |
| responseCode : 400  responseMessage: Location not added successfully. | | |
| Response Example | | |
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| **Cipher:** md5 (secret. ”sequence in which you pass parameters”) | | |

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| **function – addReminder** |  | |
| **Description** | **Takes** | **Returns** |
| This function is used to show all user list | userId,  eventId | Success and response data |
| **Success Response Example in header (Success)** | | |
| responseCode : 200  responseMessage: User list show successfully. | | |
| **Error Response Example** | | |
| responseCode : 400  responseMessage: User list not show successfully. | | |
| Response Example | | |
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| **Cipher:** md5 (secret. ”sequence in which you pass parameters”) | | |
| **Note**: All parameters are mandatory | | |

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| **function – eventList** |  | |
| **Description** | **Takes** | **Returns** |
| This function is used to show user friend list. | pageNo  lastmodifytime or timestamp | Success and response data |
| **Success Response Example in header (Success)** | | |
| responseCode : 200  responseMessage: Friend list show successfully. | | |
| **Error Response Example** | | |
| responseCode : 400  responseMessage: Friend list not show successfully. | | |
| Response Example | | |
| [  {  "event": [  {  "event\_Id": "",  "event\_name": "",  "event\_location":"",  "event\_description":"",  "event\_categoryId":["",""],  "event\_categoryName":"",  "event\_time":"",  "event\_date":"",  "pageNo":"",  "lastmodifytime":""  }  ]  }  ] | | |
| **Cipher:** md5 (secret. ”sequence in which you pass parameters”) | | |
| **Note**: All parameters are mandatory | | |

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| **function – getSubscribedEvents** |  | |
| **Description** | **Takes** | **Returns** |
| This function is used to search added location. | userId,  pageNo,  lastmodifytime or timestamp | Success and response data |
| **Success Response Example in header (Success)** | | |
| responseCode : 200  responseMessage: Location show successfully. | | |
| **Error Response Example** | | |
| responseCode : 400  responseMessage: Location not show successfully. | | |
| Response Example | | |
| [  {  "event": [  {  "subscription\_Id":"",  "event\_Id": "",  "event\_name": "",  "event\_location":"",  "event\_description":"",  "event\_categoryId":["",""],  "event\_categoryName":"",  "event\_time":"",  "event\_date":"",  "pageNo":"",  "lastmodifytime":""  }  ]  }  ] | | |
| **Cipher:** md5 (secret. ”sequence in which you pass parameters”) | | |
| **Note**: All parameters are mandatory | | |

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| **function – getReminderEvents** |  | |
| **Description** | **Takes** | **Returns** |
| This function is used to set profile pic | userId,  pageNo,  lastmodifytime or timestamp | Success and response data |
| **Success Response Example in header (Success)** | | |
| responseCode : 200  responseMessage: Profile pic set successfully. | | |
| **Error Response Example** | | |
| responseCode : 400  responseMessage: Profile pic not set successfully. | | |
| Response Example | | |
| [  {  "event": [  {  "reminder\_Id":"",  "event\_Id": "",  "event\_name": "",  "event\_location":"",  "event\_description":"",  "event\_categoryId":["",""],  "event\_categoryName":"",  "event\_time":"",  "event\_date":"",  "pageNo":"",  "lastmodifytime":""  }  ]  }  ] | | |
| **Cipher:** md5 (secret. ”sequence in which you pass parameters”) | | |
| **Note**: All parameters are mandatory | | |

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| **function – removeReminder** |  | |
| **Description** | **Takes** | **Returns** |
| This function is used to show following list. | userId,  reminderId | Success and response data |
| **Success Response Example in header (Success)** | | |
| responseCode : 200  responseMessage: Following list show successfully. | | |
| **Error Response Example** | | |
| responseCode : 400  responseMessage: Following list not show successfully. | | |
| Response Example | | |
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| **Cipher:** md5 (secret. ”sequence in which you pass parameters”) | | |
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