1. **Validate User**

|  |  |
| --- | --- |
| **API Name** | **Validate User** |
| API Method | GET |
| API Input Parameters | string username, string password |
| Description | ValidateUser API will Authenticate the application user by user name and password. If Username and password will match then API returns true, in case of wrong user name and/or password, API will return False. |
| API Output Parameters | Boolean |
| API URL | http://localhost:1032/EzAdvertiseService/ValidateUser?username=''&password='' |

**Test Case – 1**

|  |  |
| --- | --- |
| **API Name** | **Validate User** |
| Input Parameter | |  |  |  | | --- | --- | --- | | Name | Value | Type | | Username | pragyan8519@gmail.com | System.String | | Password | pragyan | System.String | |
| Request URL | http://localhost:1032/EzAdvertiseService/ValidateUser?username=pragyan8519@gmail.com&password=pragyan |
| Expected Response | true |
| Actual Output | true |
| Test Case Status [Pass/Fail/Not Tested] | **PASS** |

1. **Get User By EmailID**

|  |  |
| --- | --- |
| **API Name** | **Get User By Email ID** |
| API Method | GET |
| API Input Parameters | string EmailId |
| Description | Get User details by User's EmailId |
| API Output Parameters | AboutUser, Address, City\_CityId, Country\_CountryShortCode, EmailID, FaceBookID, FirstName, First\_IPAddress, First\_MacAddress, GPlus, Incom, IsVerifiedUser, LastName, PhoneNo, RegisteredOn, State\_StateId, TwitterID, UserName, VarificationTokan, WebContact |
| API URL | http://localhost:1032/EzAdvertiseService/user?EmailID=' ' |

**Test Case – 1**

|  |  |
| --- | --- |
| **API Name** | **Get User By Email ID** |
| Input Parameter | |  |  |  | | --- | --- | --- | | Name | Value | Type | | EmailId | pragyan8519@gmail.com | System.String | |
| Request URL | http://localhost:1032/EzAdvertiseService/user?EmailID='pragyan8519@gmail.com' |
| Expected Response | {  "UserName": "pragyan8519@gmail.com",  "EmailID": "pragyan8519@gmail.com",  "First\_IPAddress": "",  "First\_MacAddress": "",  "RegisteredOn": "0001-01-01T00:00:00",  "FirstName": "PRAGYAN",  "LastName": "",  "City\_CityId": 1,  "State\_StateId": 79,  "Country\_CountryShortCode": "IN",  "PhoneNo": null,  "WebContact": null,  "Address": null,  "AboutUser": null,  "TwitterID": null,  "FaceBookID": null,  "GPlus": null,  "Incom": null,  "IsVerifiedUser": false,  "VarificationTokan": null  } |
| Actual Output | {  "UserName": "pragyan8519@gmail.com",  "EmailID": "pragyan8519@gmail.com",  "First\_IPAddress": "",  "First\_MacAddress": "",  "RegisteredOn": "0001-01-01T00:00:00",  "FirstName": "PRAGYAN",  "LastName": "",  "City\_CityId": 1,  "State\_StateId": 79,  "Country\_CountryShortCode": "IN",  "PhoneNo": null,  "WebContact": null,  "Address": null,  "AboutUser": null,  "TwitterID": null,  "FaceBookID": null,  "GPlus": null,  "Incom": null,  "IsVerifiedUser": false,  "VarificationTokan": null  } |
| Test Case Status [Pass/Fail/Not Tested] | **PASS** |

1. **Mark User As Verified**

|  |  |
| --- | --- |
| **API Name** | **Verify User** |
| API Method | GET |
| API Input Parameters | string username |
| Description | Mark user as verified. This API will when user come from the link sent by our system, in this link we get Verification Token. |
| API Output Parameters |  |
| API URL | http://localhost:1032/EzAdvertiseService/MarkUserAsVerified/?username=satishpal@hotmail.com |

1. **Get Location**

|  |  |
| --- | --- |
| **API Name** | **Get Location** |
| API Method | GET |
| API Input Parameters | string ipaddress |
| Description | Get location information from the IP address. |
| Actual Output | {  "IPAddress": "110.172.28.208",  "CountryCode": "IN",  "CountryName": "India",  "RegionCode": "09",  "RegionName": "Gujarat",  "City": "Ahmadabad",  "Latitude": "23.0333",  "Longitude": "72.6167",  "IsValid": true  } |
| API URL | [http://localhost:1032/EzAdvertiseService/Location?ipaddress=110.172.28.208](http://localhost:1032/EzAdvertiseService/Location/?ipaddress=110.172.28.208) |

1. **Get Categories**

|  |  |
| --- | --- |
| **API Name** | **Get Categories** |
| API Method | GET |
| API Input Parameters |  |
| Description | Get list of all parent categories. |
| Actual Output | [  {  "CategoryID": 8,  "CategoryName": "For Sale",  "SEOTags": "FOR SALE ",  "categoryTitleImage": "2012\*7\*1\*for-sale-by-owner-mail.jpg",  "ParentCategoryID": 0  },  {  "CategoryID": 9,  "CategoryName": "Vehicles",  "SEOTags": "Vehicles",  "categoryTitleImage": "2012\*7\*1\*automotive.png",  "ParentCategoryID": 0  },  {  "CategoryID": 10,  "CategoryName": "Housing",  "SEOTags": "Housing",  "categoryTitleImage": "2012\*7\*1\*realestate.png",  "ParentCategoryID": 0  },  {  "CategoryID": 11,  "CategoryName": "Jobs",  "SEOTags": "Jobs",  "categoryTitleImage": "2012\*7\*1\*jobs.png",  "ParentCategoryID": 0  },  {  "CategoryID": 13,  "CategoryName": "Personals",  "SEOTags": "Personals",  "categoryTitleImage": "",  "ParentCategoryID": 0  },  {  "CategoryID": 14,  "CategoryName": "Adult",  "SEOTags": "Adult",  "categoryTitleImage": "",  "ParentCategoryID": 0  },  {  "CategoryID": 15,  "CategoryName": "Services",  "SEOTags": "Services",  "categoryTitleImage": "2012\*7\*1\*Services.gif",  "ParentCategoryID": 0  },  {  "CategoryID": 16,  "CategoryName": "Pets",  "SEOTags": "Pets",  "categoryTitleImage": "2012\*7\*1\*pets-icon.gif",  "ParentCategoryID": 0  }  ] |
| API URL | http://localhost:1086/EzAdvertiseService/Categories |

1. **Get Sub Categories**

|  |  |
| --- | --- |
| **API Name** | **Get Sub Categories** |
| API Method | GET |
| API Input Parameters |  |
| Description | Get list of all sub categories from parent category. |
| Actual Output | [  {  "CategoryID": 18,  "CategoryName": "Household Items",  "SEOTags": "Household Items",  "categoryTitleImage": "",  "ParentCategoryID": 8  },  {  "CategoryID": 19,  "CategoryName": "Furniture",  "SEOTags": "Furniture",  "categoryTitleImage": "2012\*7\*1\*furniture.png",  "ParentCategoryID": 8  },  {  "CategoryID": 20,  "CategoryName": "Electronics",  "SEOTags": "Electronics",  "categoryTitleImage": "2012\*7\*1\*eletrical.png",  "ParentCategoryID": 8  },  {  "CategoryID": 21,  "CategoryName": "Bikes / Sporting Goods",  "SEOTags": "Bikes / Sporting Goods",  "categoryTitleImage": "",  "ParentCategoryID": 8  },  {  "CategoryID": 22,  "CategoryName": "Clothing / Accessories",  "SEOTags": "Clothing / Accessories",  "categoryTitleImage": "",  "ParentCategoryID": 8  },  {  "CategoryID": 23,  "CategoryName": "Tickets",  "SEOTags": "Tickets",  "categoryTitleImage": "",  "ParentCategoryID": 8  },  {  "CategoryID": 24,  "CategoryName": "Appliances",  "SEOTags": "Appliances",  "categoryTitleImage": "",  "ParentCategoryID": 8  },  {  "CategoryID": 25,  "CategoryName": "Music Instruments",  "SEOTags": "Music Instruments",  "categoryTitleImage": "",  "ParentCategoryID": 8  },  {  "CategoryID": 26,  "CategoryName": "Antiques / Collectibles",  "SEOTags": "Antiques / Collectibles",  "categoryTitleImage": "",  "ParentCategoryID": 8  },  {  "CategoryID": 27,  "CategoryName": "Baby / Kids Stuff",  "SEOTags": "Baby / Kids Stuff",  "categoryTitleImage": "",  "ParentCategoryID": 8  },  {  "CategoryID": 28,  "CategoryName": "Tools / Machinery",  "SEOTags": "Tools / Machinery",  "categoryTitleImage": "",  "ParentCategoryID": 8  },  {  "CategoryID": 29,  "CategoryName": "Farm / Garden supplies",  "SEOTags": "Farm / Garden supplies",  "categoryTitleImage": "2012\*7\*1\*close.gif",  "ParentCategoryID": 8  },  {  "CategoryID": 31,  "CategoryName": "Arts / Crafts",  "SEOTags": "Arts / Crafts",  "categoryTitleImage": "2012\*7\*1\*close.gif",  "ParentCategoryID": 8  },  {  "CategoryID": 32,  "CategoryName": "Books / Magazines",  "SEOTags": "Books / Magazines",  "categoryTitleImage": "2012\*7\*1\*close.gif",  "ParentCategoryID": 8  },  {  "CategoryID": 33,  "CategoryName": "Business for Sale",  "SEOTags": "Business for Sale",  "categoryTitleImage": "2012\*7\*1\*close.gif",  "ParentCategoryID": 8  },  {  "CategoryID": 35,  "CategoryName": "Free Stuff",  "SEOTags": "Free Stuff",  "categoryTitleImage": "2012\*7\*1\*close.gif",  "ParentCategoryID": 8  },  {  "CategoryID": 36,  "CategoryName": "Other Stuff",  "SEOTags": "Other Stuff",  "categoryTitleImage": "2012\*7\*1\*close.gif",  "ParentCategoryID": 8  }  ] |
| API URL | http://localhost:1086/EzAdvertiseService/Categories/?parentCategoryId=8 |

1. **Get Country**

|  |  |
| --- | --- |
| **API Name** | **Get Country** |
| API Method | GET |
| API Input Parameters |  |
| Description | Get list All country from the database. |
| Actual Output | [  {  "CountryShortCode": "BU",  "CountryName": "BULGARIA",  "FlagImage": "Bulgaria.png"  },  {  "CountryShortCode": "CA",  "CountryName": "CANADA",  "FlagImage": "Canada.png"  },  {  "CountryShortCode": "CZ",  "CountryName": "Czech-Republic",  "FlagImage": "Czech-Republic.png"  },  {  "CountryShortCode": "GE",  "CountryName": "Germany",  "FlagImage": "Germany.png"  },  {  "CountryShortCode": "IN",  "CountryName": "INDIA",  "FlagImage": "India.png"  },  {  "CountryShortCode": "IT",  "CountryName": "Italy",  "FlagImage": "Italy.png"  },  {  "CountryShortCode": "ME",  "CountryName": "Mexico",  "FlagImage": "Mexico.png"  },  {  "CountryShortCode": "TH",  "CountryName": "Thailand",  "FlagImage": "Thailand.png"  },  {  "CountryShortCode": "UK",  "CountryName": "United-Kindom",  "FlagImage": "United-Kindom.png"  },  {  "CountryShortCode": "US",  "CountryName": "United-States",  "FlagImage": "United-States.png"  }  ] |
| API URL | http://localhost:1086/EzAdvertiseService/Country |

1. **Get State**

|  |  |
| --- | --- |
| **API Name** | **Get State** |
| API Method | GET |
| API Input Parameters |  |
| Description | Get list All state of given country from the database |
| Actual Output | [  {  "StateId": 1,  "StateName": "Alabama",  "Country\_CountryShortCode": "US"  },  {  "StateId": 2,  "StateName": "Alaska\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 3,  "StateName": "Arizona",  "Country\_CountryShortCode": "US"  },  {  "StateId": 4,  "StateName": "Arkansas\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 5,  "StateName": "California\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 6,  "StateName": "Colorado\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 7,  "StateName": "Connecticut\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 8,  "StateName": "Delaware\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 9,  "StateName": "Florida\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 10,  "StateName": "Georgia",  "Country\_CountryShortCode": "US"  },  {  "StateId": 11,  "StateName": "Hawaii\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 12,  "StateName": "Idaho\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 13,  "StateName": "Illinois\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 14,  "StateName": "New York\r\n",  "Country\_CountryShortCode": "US"  },  {  "StateId": 15,  "StateName": "Wyoming",  "Country\_CountryShortCode": "US"  },  {  "StateId": 16,  "StateName": "Wisconsin\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 17,  "StateName": "West Virginia",  "Country\_CountryShortCode": "US"  },  {  "StateId": 18,  "StateName": "Washington\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 19,  "StateName": "Virginia",  "Country\_CountryShortCode": "US"  },  {  "StateId": 20,  "StateName": "Vermont",  "Country\_CountryShortCode": "US"  },  {  "StateId": 21,  "StateName": "Utah\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 22,  "StateName": "Texas\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 23,  "StateName": "Tennessee\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 24,  "StateName": "South Dakota\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 25,  "StateName": "South Carolina",  "Country\_CountryShortCode": "US"  },  {  "StateId": 26,  "StateName": "Rhode Island\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 27,  "StateName": "Pennsylvania\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 28,  "StateName": "Oregon\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 29,  "StateName": "Oklahoma\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 30,  "StateName": "Ohio\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 31,  "StateName": "North Dakota\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 32,  "StateName": "North Carolina\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 33,  "StateName": "New Mexico\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 34,  "StateName": "New Jersey",  "Country\_CountryShortCode": "US"  },  {  "StateId": 35,  "StateName": "New Hampshire",  "Country\_CountryShortCode": "US"  },  {  "StateId": 36,  "StateName": "Nevada\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 37,  "StateName": "Nebraska\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 38,  "StateName": "Montana\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 39,  "StateName": "Missouri\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 40,  "StateName": "Mississippi\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 41,  "StateName": "Minnesota\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 42,  "StateName": "Michigan\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 43,  "StateName": "Massachusetts\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 44,  "StateName": "Maryland",  "Country\_CountryShortCode": "US"  },  {  "StateId": 45,  "StateName": "Maine\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 46,  "StateName": "Louisiana\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 47,  "StateName": "Kentucky\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 48,  "StateName": "Kansas\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 49,  "StateName": "Iowa\r\n ",  "Country\_CountryShortCode": "US"  },  {  "StateId": 50,  "StateName": "Indiana\r\n ",  "Country\_CountryShortCode": "US"  }  ] |
| API URL | http://localhost:1086/EzAdvertiseService/States/?ContryCode=us |

1. **Get City**

|  |  |
| --- | --- |
| **API Name** | **Get City** |
| API Method | GET |
| API Input Parameters |  |
| Description | Get list All city of given state from the database |
| Actual Output | [  {  "CityId": 8,  "CityName": "Albany",  "State\_StateId": 14  },  {  "CityId": 9,  "CityName": "Amsterdam",  "State\_StateId": 14  },  {  "CityId": 10,  "CityName": "New York",  "State\_StateId": 14  },  {  "CityId": 11,  "CityName": "Yonkers",  "State\_StateId": 14  },  {  "CityId": 12,  "CityName": "White Plains",  "State\_StateId": 14  },  {  "CityId": 13,  "CityName": "Watervliet",  "State\_StateId": 14  },  {  "CityId": 14,  "CityName": "Watertown",  "State\_StateId": 14  },  {  "CityId": 15,  "CityName": "Utica",  "State\_StateId": 14  },  {  "CityId": 16,  "CityName": "Troy",  "State\_StateId": 14  },  {  "CityId": 17,  "CityName": "Tonawanda",  "State\_StateId": 14  },  {  "CityId": 18,  "CityName": "Syracuse",  "State\_StateId": 14  },  {  "CityId": 19,  "CityName": "Sherrill",  "State\_StateId": 14  },  {  "CityId": 20,  "CityName": "Schenectady",  "State\_StateId": 14  },  {  "CityId": 21,  "CityName": "Saratoga Springs",  "State\_StateId": 14  },  {  "CityId": 22,  "CityName": "Salamanca",  "State\_StateId": 14  },  {  "CityId": 23,  "CityName": "Rye",  "State\_StateId": 14  },  {  "CityId": 24,  "CityName": "Rome",  "State\_StateId": 14  },  {  "CityId": 25,  "CityName": "Rochester",  "State\_StateId": 14  },  {  "CityId": 26,  "CityName": "Rensselaer",  "State\_StateId": 14  },  {  "CityId": 27,  "CityName": "Poughkeepsie",  "State\_StateId": 14  },  {  "CityId": 28,  "CityName": "Port Jervis",  "State\_StateId": 14  },  {  "CityId": 29,  "CityName": "Plattsburgh",  "State\_StateId": 14  },  {  "CityId": 30,  "CityName": "Peekskill",  "State\_StateId": 14  },  {  "CityId": 31,  "CityName": "Oswego",  "State\_StateId": 14  },  {  "CityId": 32,  "CityName": "Oneonta",  "State\_StateId": 14  },  {  "CityId": 33,  "CityName": "Oneida",  "State\_StateId": 14  },  {  "CityId": 34,  "CityName": "Olean",  "State\_StateId": 14  },  {  "CityId": 35,  "CityName": "Ogdensburg",  "State\_StateId": 14  },  {  "CityId": 36,  "CityName": "Norwich",  "State\_StateId": 14  },  {  "CityId": 37,  "CityName": "North Tonawanda",  "State\_StateId": 14  },  {  "CityId": 38,  "CityName": "Niagara Falls",  "State\_StateId": 14  },  {  "CityId": 39,  "CityName": "Newburgh",  "State\_StateId": 14  },  {  "CityId": 40,  "CityName": "New Rochelle",  "State\_StateId": 14  },  {  "CityId": 41,  "CityName": "Mount Vernon",  "State\_StateId": 14  },  {  "CityId": 42,  "CityName": "Middletown",  "State\_StateId": 14  },  {  "CityId": 43,  "CityName": "Mechanicville",  "State\_StateId": 14  },  {  "CityId": 44,  "CityName": "Long Beach",  "State\_StateId": 14  },  {  "CityId": 45,  "CityName": "Lockport",  "State\_StateId": 14  },  {  "CityId": 46,  "CityName": "Little Falls",  "State\_StateId": 14  },  {  "CityId": 47,  "CityName": "Lackawanna",  "State\_StateId": 14  },  {  "CityId": 48,  "CityName": "Kingston",  "State\_StateId": 14  },  {  "CityId": 49,  "CityName": "Johnstown",  "State\_StateId": 14  },  {  "CityId": 50,  "CityName": "Jamestown",  "State\_StateId": 14  },  {  "CityId": 51,  "CityName": "Ithaca",  "State\_StateId": 14  },  {  "CityId": 52,  "CityName": "Hudson",  "State\_StateId": 14  },  {  "CityId": 53,  "CityName": "Hornell",  "State\_StateId": 14  },  {  "CityId": 54,  "CityName": "Gloversville",  "State\_StateId": 14  },  {  "CityId": 55,  "CityName": "Glens Falls",  "State\_StateId": 14  },  {  "CityId": 56,  "CityName": "Glen Cove",  "State\_StateId": 14  },  {  "CityId": 57,  "CityName": "Geneva",  "State\_StateId": 14  },  {  "CityId": 58,  "CityName": "Fulton",  "State\_StateId": 14  },  {  "CityId": 59,  "CityName": "Elmira",  "State\_StateId": 14  },  {  "CityId": 60,  "CityName": "Dunkirk",  "State\_StateId": 14  },  {  "CityId": 61,  "CityName": "Cortland",  "State\_StateId": 14  },  {  "CityId": 62,  "CityName": "Corning",  "State\_StateId": 14  },  {  "CityId": 63,  "CityName": "Cohoes",  "State\_StateId": 14  },  {  "CityId": 64,  "CityName": "Canandaigua",  "State\_StateId": 14  },  {  "CityId": 65,  "CityName": "Buffalo",  "State\_StateId": 14  },  {  "CityId": 66,  "CityName": "Binghamton",  "State\_StateId": 14  },  {  "CityId": 67,  "CityName": "Beacon",  "State\_StateId": 14  },  {  "CityId": 68,  "CityName": "Batavia",  "State\_StateId": 14  },  {  "CityId": 69,  "CityName": "Auburn",  "State\_StateId": 14  }  ] |
| API URL | http://localhost:1086/EzAdvertiseService/Cities/?StateId=14 |

1. **Update User Tracking**

|  |  |
| --- | --- |
| **API Name** | **Update User Tracking** |
| API Method | post |
| API Input Parameters | EzAdvertiseService.Models.UserActionType userActionType,  EzAdvertiseService.Models.UserStatTracking userStatTrackingInfo |
| Description | Get list All country from the database. |
| Actual Output | void |
| API URL | http://localhost:1086/EzAdvertiseService/UserStatTracking |