**API Specification Doc**

**(*DS App*)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Author** | **Description** |
| 1.0 | 15-07-2012 | Digitattva | Initial draft |

## 

## 

## 

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## 

Methods

## 1. Login Validate

Authenticate the admin user or dealer with the system and obtain the auth\_token and OTP

## Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | http://ds.naturalveneers.com/services/services\_v1.php |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type** | **Params** | **Values** | **Sample Value** |
| HEAD  POST  POST  POST  POST | auth\_token  action  user\_type  email  password | string  string  string  string  string | -  loginvalidate  admin  [bhargavsvashi@yahoo.com](mailto:bhargavsvashi@yahoo.com)  admin123 |

**auth\_token**

auth\_token must be sent with all client requests except /login Validate. The auth\_token helps the server to validate the request source.

**Action**

Action must be sent with all client requests. The action helps the server to check which request type.

**User\_type**

User\_type must be sent with all client requests. The action helps the server to determine which type of user. In next version it will automatically detect.

Response

|  |  |
| --- | --- |
| **Response code** | **Response** |
| 200 | {  "success": true,  "data": {  "user\_id": "319",  "user\_type": "admin",  "auth\_token" "0192023a7bbd73250516f069df18b500"  },  "response\_code": 200  }  auth\_token (**string**) - all further API calls must have this key in header |
| 400 | {"success":false, "error":"Auth token is missing.", "response\_code":400} |
| 401 | {"success": false, "error":"Invalid auth token.”  "response\_code":401} |
| 402 | {"success": false, "error":"Auth token Expire.",  "response\_code":402} |
| 403 | {"success":false, "error":"Invalid request",  "response\_code":403} |
| 404 | {"success":false, "error":"Invalid parameter",  "response\_code":404} |
| 405 | {"success":false, "error":"The user is Inactive from system", "response\_code":405} |
| 406 | {"success":false, "error":"Invalid Login",  "response\_code":406} |
| 500 | {"success": false, "error":"Something went wrong. Please try again later.","response\_code":500} |

## 2. OTP Verification

Verify the OTP sent after successful login validate.

## Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | http://ds.naturalveneers.com/services/services\_v1.php |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type** | **Params** | **Values** | **Sample Value** |
| HEAD  POST  POST  POST  POST | auth\_token  action  user\_type  email  OTP | string  string  string  string  Integer | 6494770200414399  otp\_verification  admin  [bhargavsvashi@yahoo.com](mailto:bhargavsvashi@yahoo.com)  906036 |

**auth\_key**

The auth\_key that was given in response to /login Validate

**OTP**

One Time Password is 6 digit numeric value sent after successful response to /login Validate

## Response

|  |  |
| --- | --- |
| **Response code** | **Response** |
| 200 | {  "success": true,  "message": "Successful!!!",  "response\_code": 200  } |
| 400 | {"success":false, "error":"Auth token is missing.", "response\_code":400} |
| 401 | {"success":false, "error":"Invalid auth token.",  "response\_code":401} |
| 402 | {"success":false, "error":"Auth token Expire.",  "response\_code":402} |
| 403 | {"success":false, "error":"Invalid request",  "response\_code":403} |
| 404 | {"success":false, "error":"Invalid parameter",  "response\_code":404} |
| 405 | {"success":false, "error":"The user is Inactive from system", "response\_code":405} |
| 406 | {"success":false, "error":"Invalid Login",  "response\_code":406} |
| 407 | {"success":false, "error":"One Time Password Invalid!!!", "response\_code":407} |
| 408 | {"success":false, "error":"One Time Password Expired, please regenerate!!!","response\_code":408} |
| 500 | {"success":false, "error":"Something went wrong. Please try again later.","response\_code":500} |

## 3. Forgot Password

Send Reset password link on Admin or dealer’s email address

## Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | http://ds.naturalveneers.com/services/services\_v1.php |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type** | **Params** | **Values** | **Sample Value** |
| HEAD  POST  POST  POST | auth\_token  action  user\_type  email | string  string  string  string | -  forgot\_password  admin  [bhargavsvashi@yahoo.com](mailto:bhargavsvashi@yahoo.com) |

## Response

|  |  |
| --- | --- |
| **Response code** | **Response** |
| 200 | **An array containing the ID’s of recipes to delete is given**  {  "success": true,  "message": "Sent successfully!!!",  "response\_code": 200  } |
| 400 | {"success":false, "error":"Auth token is missing.", "response\_code":400} |
| 401 | {"success":false, "error":"Invalid auth token.",  "response\_code":401} |
| 402 | {"success":false, "error":"Auth token Expire.",  "response\_code":402} |
| 403 | {"success":false, "error":"Invalid request",  "response\_code":403} |
| 404 | {"success":false, "error":"Invalid parameter",  "response\_code":404} |
| 405 | {"success":false, "error":"The user is Inactive from system", "response\_code":405} |
| 406 | {"success":false, "error":"Invalid Login",  "response\_code":406} |
| 500 | {"success":false, "error":"Something went wrong. Please try again later.","response\_code":500} |

## 4. Group List

Get list for groups for dealer or admin with photo and available quantity .

## Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | http://ds.naturalveneers.com/services/services\_v1.php |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type** | **Params** | **Values** | **Sample Value** |
| HEAD  POST  POST  POST  POST  POST  POST  POST  POST | auth\_token  action  user\_type  type\_id  start\_index  page\_size  [search\_term]  [product\_id]  [group\_id] | string  string  string  integer  integer  integer  string  integer  integer | -  grouplist  admin  319  0  20  “OAK”  21  17 |

**Type Id**

Type\_id must be sent with this request to determine to show all group for admin or assign groups for particular dealer.

**Start Index**

Start\_index must be sent with this request to determine starting index of record which use for pagination/load more option.

**Page Size**

Page\_size must be sent with this request to determine number of record.

**Search Term**

Search\_term is optional parameter it is use for search group by name.

**Group Id**

Group\_id is optional parameter to get information about particular group.

**Product Id**

product\_id is optional parameter to get information about particular product.

## Response

|  |  |
| --- | --- |
| **Response code** | **Response** |
| 200 | **sizes\_quantity array in data containing size and**  **availability quantity of group**  {  "success": true,  "data": [  {  "product\_group\_id": "24",  "image": "http://ds.naturalveneers.com/uploads/product\_images/thumblist/0\_91298800\_1463653589.jpg",  "group\_name": "26/5EBO-1",  "group\_id": "24",  "description": "",  "green\_rating": "",  "exclusivity": null,  "commercial\_name": "EXOTIC SMOKE OAK PANELLO",  "product\_id": "25",  "grain\_name": "n/a",  "product\_name": "EXOTIC SMOKE OAK PANELLO",  "is\_accept": "1",  "sizes\_quantity": [  "0.76 X 0.75 - 11",  "0.76 X 0.75 - 10",  "2.44 X 1.22 - 999"  ]  },  {  "product\_group\_id": "13",  "image": " http://ds.naturalveneers.com/uploads/product\_images/thumblist/missing\_photo.gif",  "group\_name": "31/8LP-5",  "group\_id": "13",  "description": "",  "green\_rating": "",  "exclusivity": null,  "commercial\_name": "METALINO LAURA PETRO PANELLO",  "product\_id": "19",  "grain\_name": "n/a",  "product\_name": "EXOTIC SMOKE OAK PANELLO",  "is\_accept": "0",  "sizes\_quantity": [  "0.92 X 2.44 - 999"  ]  },  {  "product\_group\_id": "11",  "image": " http://ds.naturalveneers.com/uploads/product\_images/thumblist/missing\_photo.gif",  "group\_name": "15/3BO-4",  "group\_id": "11",  "description": "",  "green\_rating": "",  "exclusivity": null,  "commercial\_name": "METALINO SMOKE OAK PANELLO",  "product\_id": "18",  "grain\_name": "n/a",  "product\_name": "EXOTIC SMOKE OAK PANELLO",  "is\_accept": "0",  "sizes\_quantity": [  "1.22 X 2.44 - 999"  ]  }  ],  "start\_index": 0,  "page\_size": 20,  "response\_code": 200  } |
| 400 | {"success":false, "error":"Auth token is missing.", "response\_code":400} |
| 401 | {"success":false, "error":"Invalid auth token.",  "response\_code":401} |
| 402 | {"success":false, "error":"Auth token Expire.",  "response\_code":402} |
| 403 | {"success":false, "error":"Invalid request",  "response\_code":403} |
| 404 | {"success":false, "error":"Invalid parameter",  "response\_code":404} |
| 405 | {"success":false, "error":"The user is Inactive from system", "response\_code":405} |
| 406 | {"success":false, "error":"Invalid Login",  "response\_code":406} |
| 409 | {"success":false, "error":"No Data Found","response\_code":409} |
| 500 | {"success":false, "error":"Something went wrong. Please try again later.","response\_code":500} |

Glossary

## Conventions

* **Client** - Client application.
* **Response Code** – Digitattva status code of response.
* All the possible responses are listed under ‘Responses’ for each method. Only one of them is issued per request server.
* All response is in JSON format.
* All request parameters are mandatory unless explicitly marked as [optional]
* The type of values accepted for a *request* parameter are shown the values column like this [**10**|<any number>] .The | symbol means *OR*. If the parameter is [optional], the default value is shown in blue bold text, as **10** is written in [**10**|<any number>].

## Response Codes

All Response codes are defined by Digitattva. The below ones are used in this API.

2XX - Success of some kind

4XX - Error occurred in client’s part

5XX - Error occurred in server’s part

|  |  |
| --- | --- |
| **Status Code** | **Description** |
| 200 | OK |
| 201 | Created |
| 202 | Accepted (Request accepted, and queued for execution) |
| 400 | Auth token is missing |
| 401 | Invalid auth token |
| 402 | Auth token Expire |
| 403 | Invalid request |
| 404 | Invalid parameter |
| 405 | The user is Inactive from system |
| 406 | Invalid Login |
| 407 | One Time Password Invalid |
| 408 | One Time Password Expired, please regenerate |
| 409 | No Data Found |
| 500 | Internal Server Error |