**API Specification Doc**

**(*DS App*)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Author** | **Description** |
| 1.0 | 15-07-2016 | Digitattva | Initial draft |
| 2.0 | 25-07-2016 | Digitattva | Following thing are change   1. User Type in response to /login validate 2. Auth Key and User type remove from forgot password 3. Otp and otp validity in response to /login validate |
| 3.0 | 03-08-2016 | Digitattva | Following thing are change   1. Series and category name in and image thumb and big url /grouplist 2. Size quantity array change in /grouplist 3. /addtocart, /cartlist,/removecartitem,/checkout,/orderlist   web services |

## 

## 

## 

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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\_v3.php |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type** | **Params** | **Values** | **Sample Value** |
| POST  POST  POST | action  email  password | string  string  string | loginvalidate  [bhargavsvashi@yahoo.com](mailto:bhargavsvashi@yahoo.com)  admin123 |

**auth\_token**

auth\_token must be sent with all client requests except /login Validate and /forgot password. 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 except/login Validate and /forgot password. The action helps the server to determine which type of user.

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 except /login Validate and /forgot password |
| 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\_v3.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\_v3.php |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type** | **Params** | **Values** | **Sample Value** |
| POST  POST | action  email | string  string | forgot\_password  [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\_v3.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 (product\_size\_id) as key and (size name - availability quantity of group) as value**  {  "success": true,  "data": [  {  "product\_group\_id": "18001",  "image": "http://ds.naturalveneers.com/uploads/product\_images/thumblist/0\_49593000\_1464951945.jpg",  "group\_name": "16/1WSWC-3",  "group\_id": "18001",  "description": "",  "green\_rating": "",  "exclusivity": null,  "commercial\_name": "WHITE STONE WOOD CROTCH PANELLO",  "product\_id": "2535",  "grain\_name": "n/a",  "product\_name": "test server",  "is\_accept": "0",  "category\_name": "NATURAL VENEERS",  "series\_name": "Crotch",  "sizes\_quantity": {  "product\_size\_id": "42597",  "size\_name": "1.22 X 2.44",  "quantity": "Sold Out"  },  "image\_big": "http://ds.naturalveneers.com/uploads/product\_images/0\_49593000\_1464951945.jpg"  },  {  "product\_group\_id": "18002",  "image": "http://ds.naturalveneers.com/uploads/product\_images/thumblist/0\_44014900\_1464952005.jpg",  "group\_name": "16/1WSWC-1",  "group\_id": "18002",  "description": "",  "green\_rating": "",  "exclusivity": null,  "commercial\_name": "WHITE STONE WOOD CROTCH PANELLO",  "product\_id": "2535",  "grain\_name": "n/a",  "product\_name": "test server",  "is\_accept": "0",  "category\_name": "NATURAL VENEERS",  "series\_name": "Crotch",  "sizes\_quantity": {  "product\_size\_id": "42596",  "size\_name": "1.22 X 2.44",  "quantity": 999  },  "image\_big": "http://ds.naturalveneers.com/uploads/product\_images/0\_44014900\_1464952005.jpg"  }  ],  "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} |

## 5. Add to Cart

Add Group item in cart

## Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | http://ds.naturalveneers.com/services/services\_v3.php |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type** | **Params** | **Values** | **Sample Value** |
| HEAD  POST  POST  POST  POST  POST  POST  POST | auth\_token  action  user\_type  type\_id  product\_group\_id  product\_id  group\_id  required\_quantity | string  string  string  integer  integer  integer  integer  Array | -  addtocart  dealer  319  22  24  22  {"52":9} |

**auth\_token**

auth\_token must be sent with all client requests except /login Validate and /forgot password. 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 to serve.

**User\_type**

user\_type must be sent with all client requests except/login Validate and /forgot password. The action helps the server to determine which type of user.

**Type Id**

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

**Product Group Id**

Product Group\_id is sent after successful response to /group list

**Group Id**

Group\_id is get from response to /group list

**Product Id**

product\_id is get from response to /group list

**Required Quantity**

Requited quantity is order quantity added by dealer

## Response

|  |  |
| --- | --- |
| **Response code** | **Response** |
| 200 | {  "success": true,  "data": {  "inquiry\_id": "18"  },  "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} |

## 6. Cart List

Get list of all cart item added by dealer

## Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | http://ds.naturalveneers.com/services/services\_v3.php |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type** | **Params** | **Values** | **Sample Value** |
| HEAD  POST  POST  POST | auth\_token  action  user\_type  type\_id | string  string  string  integer | -  cartlist  dealer  319 |

**auth\_token**

auth\_token must be sent with all client requests except /login Validate and /forgot password. 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 to serve.

**User\_type**

user\_type must be sent with all client requests except/login Validate and /forgot password. The action helps the server to determine which type of user.

**Type Id**

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

## Response

|  |  |
| --- | --- |
| **Response code** | **Response** |
| 200 | {  "success": true,  "data": [  {  "image": "http://ds.naturalveneers.com/uploads/product\_images/0\_44014900\_1464952005.jpg",  "category\_name": "NATURAL VENEERS",  "series\_name": "Crotch",  "inquiry\_id": "8",  "product\_name": "test server",  "group\_name": "16/1WSWC-1",  "sizes\_quantity": {  "product\_size\_id": "42596",  "size\_name": "1.22 X 2.44",  "quantity": "9"  }  }  ],  "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} |
| 410 | {  "success": false,  "message": "One or more item with required qty not available",  "data": {  "59": 99999  },  "response\_code": 410  } |
| 500 | {"success": false, "error":"Something went wrong. Please try again later.","response\_code":500} |

## 7. Remove Cart Item

Get list of all cart item added by dealer

## Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | http://ds.naturalveneers.com/services/services\_v3.php |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type** | **Params** | **Values** | **Sample Value** |
| HEAD  POST  POST  POST  POST | auth\_token  action  user\_type  type\_id  inquiry\_id | string  string  string  integer  integer | -  removecartitem  dealer  319  18 |

**auth\_token**

auth\_token must be sent with all client requests except /login Validate and /forgot password. 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 to serve.

**User\_type**

user\_type must be sent with all client requests except/login Validate and /forgot password. The action helps the server to determine which type of user.

**Type Id**

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

**Inquiry Id**

inquiry\_id is id for add to cart item sent after successful response to /add to cart

## Response

|  |  |
| --- | --- |
| **Response code** | **Response** |
| 200 | {  "success": true,  "message": "Inquiry Remove 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} |

## 8. Checkout

Final order of add to cart items

## Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | http://ds.naturalveneers.com/services/services\_v3.php |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type** | **Params** | **Values** | **Sample Value** |
| HEAD  POST  POST  POST  POST | auth\_token  action  user\_type  type\_id  required\_quantity | string  string  string  integer  array | -  checkout  dealer  319  {"16":{"59":9}} |

**auth\_token**

auth\_token must be sent with all client requests except /login Validate and /forgot password. 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 to serve.

**User\_type**

user\_type must be sent with all client requests except/login Validate and /forgot password. The action helps the server to determine which type of user.

**Type Id**

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

**Inquiry Id**

inquiry\_id is id for add to cart item sent after successful response to /add to cart

**Required Quantity**

Requited quantity is order quantity added by dealer with (**inquiry\_id**) as key and (**product\_size\_id and required quantity**) as value

## Response

|  |  |
| --- | --- |
| **Response code** | **Response** |
| 200 | {  "success": true,  "message": "Thank You For Confirming Group. Rate Confirmation is pending for final order #INQ00020",  "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} |
| 410 | {  "success": false,  "message": "One or more item with required qty not available",  "data": {  "16": {  "59": 99999  }  },  "response\_code": 410  } |
| 500 | {"success": false, "error":"Something went wrong. Please try again later.","response\_code":500} |

## 8. Order list

List of ordered item done by dealer

## Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | http://ds.naturalveneers.com/services/services\_v3.php |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type** | **Params** | **Values** | **Sample Value** |
| HEAD  POST  POST  POST  POST | auth\_token  action  user\_type  type\_id  status\_id | string  string  string  integer  integer | -  orderlist  dealer  319  50 |

**auth\_token**

auth\_token must be sent with all client requests except /login Validate and /forgot password. 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 to serve.

**User\_type**

user\_type must be sent with all client requests except/login Validate and /forgot password. The action helps the server to determine which type of user.

**Type Id**

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

**Status Id**

status\_id is id for status for logistics

## Response

|  |  |
| --- | --- |
| **Response code** | **Response** |
| 200 | {  "success": true,  "data": {  "INQ00008": [  {  "inquiry\_id": "7",  "inquiry\_code": "INQ00008",  "created\_at": "2016-08-03 19:35:59",  "group\_name": "16/1WSWC-1",  "product\_name": "Stone Fiero Exotic - Burls - Pomele Crotch WHITE WOOD Crotch Panello",  "status\_name": "Pending",  "dealer\_name": "Naitik Shah",  "image": "http://ds.naturalveneers.com/uploads/product\_images/thumblist/0\_44014900\_1464952005.jpg",  "image\_big": "http://ds.naturalveneers.com/uploads/product\_images/0\_44014900\_1464952005.jpg",  "sizes\_quantity": {  "product\_size\_id": "42596",  "size\_name": "1.22 X 2.44",  "quantity": "10"  }  }  ],  "INQ00004": [  {  "inquiry\_id": "3",  "inquiry\_code": "INQ00004",  "created\_at": "2016-06-13 17:34:44",  "group\_name": "16/1WSWC-1",  "product\_name": "Stone Fiero Exotic - Burls - Pomele Crotch WHITE WOOD Crotch Panello",  "status\_name": "Pending",  "dealer\_name": "Naitik Shah",  "image": "http://ds.naturalveneers.com/uploads/product\_images/thumblist/0\_44014900\_1464952005.jpg",  "image\_big": "http://ds.naturalveneers.com/uploads/product\_images/0\_44014900\_1464952005.jpg",  "sizes\_quantity": {  "product\_size\_id": "42596",  "size\_name": "1.22 X 2.44",  "quantity": "9"  }  }  ],  "INQ00003": [  {  "inquiry\_id": "2",  "inquiry\_code": "INQ00003",  "created\_at": "2016-06-13 17:14:22",  "group\_name": "16/1WSWC-1",  "product\_name": "Stone Fiero Exotic - Burls - Pomele Crotch WHITE WOOD Crotch Panello",  "status\_name": "Pending",  "dealer\_name": "Naitik Shah",  "image": "http://ds.naturalveneers.com/uploads/product\_images/thumblist/0\_44014900\_1464952005.jpg",  "image\_big": "http://ds.naturalveneers.com/uploads/product\_images/0\_44014900\_1464952005.jpg",  "sizes\_quantity": {  "product\_size\_id": "42596",  "size\_name": "1.22 X 2.44",  "quantity": "9"  }  }  ]  },  "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 |