1. get access token

Post <http://chnapp.blsretail.com:8809/omnibackend/api/token>  
Parameters:

|  |  |
| --- | --- |
| client\_id | OMNI EVENT |
| client\_secret | 1ac2ecb8-45b8-4c09-9380-248535ec0c9a |
| username | 2058112629(bls staff no) |
| password | bls123(staff passowrd) |
| grant\_type | password |

return value sample:  
{"access\_token":"4OHIPkOYz8weWsW8YuvRd5UMLvr-19IlSHzOqm9upMORv8CLeve-RAjy54JBxQmegZkWFpTrYESEp3SbZFhtzswkG1Smt4C3pR-Yn9UqfGxG4dXFwm5XHPUFlMndWB0Rxbi4zNqcg8l\_LxFLJ1AYEw2C5wah3Nl0JgoebHpWMN3-0ngtCsLeLiVHwPtu3Ag\_MA98Rx7vu7O74OmyqQwirkYQM0T\_W090wk64Grc1sDE","token\_type":"bearer","expires\_in":863999,"username":"2058112629",".issued":"Mon, 28 Nov 2016 12:04:58 GMT",".expires":"Thu, 08 Dec 2016 12:04:58 GMT"}

All the following requests need to add the access token for authentication

Sample code：  
URL url = new URL(str);

HttpURLConnection connection = (HttpURLConnection) url.openConnection();

connection.setRequestProperty("Authorization", "bearer " + access\_token);

2. get event list by country

Get <http://chnapp.blsretail.com:8809/omnibackend/api/event/get_list>

Parameters:

|  |  |
| --- | --- |
| country | CHN,TWN etc |

return value sample:

[{"EventID":"1111","EventName":"Double 1111","Country":"TWN","Brand":"HCT","DateFr":"2016-11-01T00:00:H00","DateTo":"2016-11-11T00:00:00"}]

3. get shop list by country

Get <http://chnapp.blsretail.com:8809/omnibackend/api/event/get_list>

Parameters:

|  |  |
| --- | --- |
| eventId | Unrequired |
| country | CHN,TWN etc(Unrequired) |

return value sample:

[{"Country":"TWN","EventID":"1111","ShopCode":"shop1","Brand":"HCT","Fulfilltype":"","Currentseasonbuffer":10,"Pastseasonbuffer":10}]

4. get inventory requests

Get <http://chnapp.blsretail.com:8809/omnibackend/api/event/get_inventory_requests>

Parameters:

|  |  |
| --- | --- |
| eventId | Sample value: 1111 |
| country | CHN,TWN etc(Unrequired) |
| shop | Empty string or shop name |
| status | NOT STARTED,PROCESSING,COMPLETED,URGENT |

Return value sample:

[{"RequestId":1,"EventId":"1111","EventDeadline":"2016-11-11T00:00:00","Batch":1,"ShopCode":"shop2","Req\_DT":"2016-11-24T20:50:14.173","Req\_By":"admin","Status":"COMPLETED","Sku":[{"SkuId":1,"Style":"30090-140-025-33","Color":"022","Size":"004","Barcode":"3009014002533022004","QtyBFBuffer":8.00,"QtyAFBuffer":1.00}]}]

5. get stock transfer requests

Get <http://chnapp.blsretail.com:8809/omnibackend/api/event/get_stocktransfer_requests>

Parameters:

|  |  |  |
| --- | --- | --- |
| eventId | Sample value: 1111 | (Required but can be empty) |
| country | CHN,TWN etc(Unrequired) |  |
| shop | Empty string or shop name | (Required but can be empty) |
| status | NOT STARTED,PROCESSING,COMPLETED,URGENT | (Required but can be empty) |

Return value sample:

[{"RequestId":1,"EventId":"1111","EventDeadline":"2016-11-11T00:00:00","ShopCode":"shop2","HoldBatch":1,"Req\_DT":"2016-11-24T20:43:08.18","Req\_By":"admin","Status":"COMPLETED","Sku":[{"SkuId":1,"Style":"30090-140-025-33","Color":"022","Size":"004","Barcode":"3009014002533022004","ReqQty":10.0}]}]

6. get fulfillment requests

Get [http://chnapp.blsretail.com:8809/omnibackend/api/event/](http://chnapp.blsretail.com:8809/omnibackend/api/event/get_inventory_requests)get\_fulfillment\_requests

Parameters:

|  |  |  |
| --- | --- | --- |
| eventId | Sample value: 1111 | (Required but can be empty) |
| country | CHN,TWN etc(Unrequired) |  |
| shop | Empty string or shop name | (Required but can be empty) |
| status | NOT STARTED,PROCESSING,COMPLETED,URGENT | (Required but can be empty) |

Return value sample:

[{"RequestId":1,"EventId":"1111","EventDeadline":"2016-11-11T00:00:00","ShopCode":"shop8","REQ\_ORD\_Num":"123456","Req\_DT":"2016-11-28T17:16:50.127","Req\_By":"admin","Status":"NOT STARTED","CustName":"dx","CustTel":"1100039","CustAddr":"Wuhan","Couriername":"dxxx","TrackingNum":"778899","Sku":[{"SkuId":1,"Style":"30090-140-025-33","Color":"022","Size":"004","Barcode":"3009014002533022004","Qty":1.00}]}]

7.upload inventory

Post

<http://chnapp.blsretail.com:8809/omnibackend/api/event/upload_inventory>

Parameters:

|  |  |
| --- | --- |
| Sample json value | [  {"status":"COMPLETED","updateby":"jeremy","requestId":1,"sku\_list":[{"SkuId":1,qty:1}]}  ] |

8.upload stock transfer

Post

<http://chnapp.blsretail.com:8809/omnibackend/api/event/upload_stocktransfer>

Parameters:

|  |  |
| --- | --- |
| Sample json value | [  {"status":"COMPLETED","pickup\_type":"TRUCK/COURIER","courier\_company":"","tracking\_number":"","updateby":"jeremy","requestId":1,"sku\_list":  [{"SkuId":1,"remark":"test"}]  }  ] |

9. upload fulfillment

Post

<http://chnapp.blsretail.com:8809/omnibackend/api/event/upload_fulfillment>

Parameters:

|  |  |
| --- | --- |
| Sample json value | [  {"status":"COMPLETED","updateby":"jeremy","requestId":1,"sku\_list":  [{"SkuId":1}]  }  ] |