Smartlane Web App V2 - Api documentation 1.2

Smartlane IT Solution

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Create Your Consignment(s)

Smartlane's booking api accepts single and bulk consignments and sends them for validation. You need to set the warehouse in store - warehouse section before using this api. Booking api accepts warehouse code and the bulk or single consignment(s), whereas consignments must belong to the warehouse code you are sending in the api's parameter.

NOTE: Consignment Number will be return through web hook after successful booking. You can register your web hook on Smartlane Portal.

Following example shows the sample code.

```php
<?php
/**
 * Api Method: POST
 */

$client = new Client();

$headers = [
  'Authorization' => 'Bearer eUkPDTE9QXXX-YOUR-API-TOKEN-XXXKQhsujn1L',
  'Content-Type' => 'application/json'
];

/**
 * Before using this api, create warehouse and copy the warehouse code to
 * use in place of 'Your-warehouse-code'.
 * If you have your own code, warehouse code field is editable other wise
 * save the warehouse with system generated code.
 * It is recommended by smartlane to use system generated warehouse code!
 */

$body = [
  'store_warehouse_code' => 'Your-warehouse-code',
  'consignments' => [
    [
      'store_order_id' => '1001',
      'consignee_name' => 'Adam Gaznavi',
      'consignee_email' => 'adam@smartlane.pk',
      'consignee_phone' => '03009999876',
      'consignee_address' => 'St 1, House 1 Address...',
      'consignee_city' => 'Lahore',
      'description' => 'My Consignment full Description',
      'payment_method' => 'cod',
      'amount' => '5900',
      'product_count' => '3',
      'products' => [
        [
          'sku' => 'product-sku-1',
          'name' => 'Product Name 1',
          'qty' => '1'

        ],
        [
          'sku' => 'product-sku-2',
```

```php
                'name' => 'Product Name 2',
                'qty' => '2'


            ],
          ],
        ],
        [
          'store_order_id' => '1002',
          'consignee_name' => 'Zain Khalid Bhatti',
          'consignee_email' => 'zain@smartlane.pk',
          'consignee_phone' => '03009999765',
          'consignee_address' => 'St 1 - Block A - My Address...',
          'consignee_city' => 'Islamabad',

          'description' => 'My Product Description',
          'payment_method' => 'cod',
          'amount' => '5900',
          'product_count' => '3',
          'products' => [
            [
              'sku' => 'product-sku-1',
              'name' => 'Product Name 1',
              'qty' => '1'


            ],
            [
              'sku' => 'product-sku-2',
              'name' => 'Product Name 2',
              'qty' => '2'


            ],
          ],
        ],
      ],
    ];

$request = new Request(
    'POST',
    'https://v2.smartlane.dev/api/consignment/create',
    $headers,
    json_encode($body)
    );
$res = $client->sendAsync($request)->wait();
echo $res->getBody();
```

Track Your Consignment(s)

Smartlane's Tracking api accepts single and bulk store_order_id(s) and returns the tracking
information. Following example shows the sample code.

```php
<?php
 /**
* Method: GET
*/
```

```php
$client = new Client();
$headers = [
  'Authorization' => 'Bearer eUkPDTE9QXXX-YOUR-API-TOKEN-XXXKQhsujn1L',
  'Content-Type' => 'application/json'
];

$request = new Request('GET',
'https://v2.smartlane.dev/api/consignment/track?store_order_id[]=5032656799',
$headers);

$res = $client->sendAsync($request)->wait();
echo $res->getBody();
```

Cancel Your Consignment

Smartlane's Cancel api accepts single store_order_id for cancellation of booked consignment. You can only cancel the consignment which is not picked up by the courier from your warehouse. Following example shows the sample code.

```php
<?php
/**
* Method: POST
*/
$client = new Client();
$headers = [
  'Authorization' => 'Bearer eUkPDTE9QXXX-YOUR-API-TOKEN-XXXKQhsujn1L',
  'Content-Type' => 'application/json'
];
$body = [
  "store_order_id" => "1001"
];
$request = new Request('POST',
'https://v2.smartlane.dev/api/consignment/cancel',
$headers,json_encode($body));
$res = $client->sendAsync($request)->wait();
echo $res->getBody();
```

Airway Bill against Consignment(s)

Smartlane's Airway bill api accepts multiple store_order_id and will return the html of airway bill for booked consignments only. Following example shows the sample code.

```php
<?php
/**
* Method: GET
*/
$client = new Client();
$headers = [
  'Authorization' => 'Bearer eUkPDTE9QXXX-YOUR-API-TOKEN-XXXKQhsujn1L',
  'Content-Type' => 'application/json'
];
$request = new Request('GET',
  'https://v2.smartlane.dev/api/consignment/airway/bill?
  store_order_id[]=GCP26112024005&store_order_id[]=GCP26112024006&no_of_prints=1
  ', $headers);
$res = $client->sendAsync($request)->wait();
echo $res->getBody();
```

City List

Smartlane's City list api provides the latest active city list. This list is updated on weekly bases with respect to monitored changes on 3pl's. It is recommended that you should frequently fetch the latest active cities via this api every week only if you are planing to store these cities in your database.

Following example shows the sample code.

```php
<?php
 /**
 * Method: GET
 */
$client = new Client();
$headers = [
  'Authorization' => 'Bearer eUkPDTE9QXXX-YOUR-API-TOKEN-XXXKQhsujn1L',
  'Content-Type' => 'application/json'
];
$request = new Request('GET',
  'https://v2.smartlane.dev/api/consignment/city/list', $headers);
$res = $client->sendAsync($request)->wait();
echo $res→getBody();
```

Warehouse List

Smartlane's Warehouse list api provides the warehouse list that registered on smartlane. You can get warehouse code from this api which you could use in booking.

Following example shows the sample code.

```php
 <?php
 /**
 * Method: GET
 */
$client = new Client();
$headers = [
  'Authorization' => 'Bearer eUkPDTE9QXXX-YOUR-API-TOKEN-XXXKQhsujn1L',
  'Content-Type' => 'application/json'
];
$request = new Request('GET',
'https://v2.smartlane.dev/api/consignment/warehouse/list', $headers);
$res = $client->sendAsync($request)->wait();
echo $res→getBody();
```

Load Sheet

Smartlane's Load Sheet api provides the load sheet of parcels in pdf.

Load sheet will only be generated for parcels in ready state. Load sheet can be generated against one courier at a time.

Load sheet api takes Date Range, Store Order Ids and Courier in parameters.

In case of Store Order Ids, Date Range is optional and will be ignored if provided.

If Store Order ids are not provided then Date Range parameter is mandatory.

Courier parameter is mandatory in any case.

Following example shows the sample code.

```php
<?php

    /**
    * Method: GET
    */
    $client = new Client();
    $headers = [
    'Authorization' => 'Bearer eUkPDTE9QXXX-YOUR-API-TOKEN-XXXKQhsujn1L',
    'Content-Type' => 'application/json'
    ];

    $request = new Request('GET',
'https://v2.smartlane.dev/api/consignment/load_sheet?filters[store_order_ids]
[]=GCP26112024011&filters[store_order_ids][]=GCP26112024012
&filters[courier]=tcs&filters[date_between][start_date]=2024-11-26&filters[date_between]
[end_date]=2024-11-28', $headers);
    $res = $client->sendAsync($request)->wait();
    echo $res->getBody();
```

Get Shipper Advice

Smartlane's Get Shipper Advice api provides the latest active shipper advice list.

Following example shows the sample code.

```php
<?php

     /**
    * Method: GET
    */
    $client = new Client();
    $headers = [
      'Authorization' => 'Bearer eUkPDTE9QXXX-YOUR-API-TOKEN-XXXKQhsujn1L',
      'Content-Type' => 'application/json'
    ];
    $request = new Request('GET',
'https://v2.smartlane.dev/api/consignment/shipperadvice/get', $headers);
    $res = $client->sendAsync($request)->wait();
    echo $res→getBody();
```

Update Shipper Advice

Through smartlane's Update Shipper Advice api client fill their active shipper advices.

Update Shipper Advice api accepts multiple parameters and all of them are required.

The parameter **Action** should be "Return" or "Reattempt".

Following example shows the sample code.

```php
<?php

     /**
    * Method: POST
    */
    $client = new Client();
```

```php
$headers = [
  'Authorization' => 'Bearer eUkPDTE9QXXX-YOUR-API-TOKEN-XXXKQhsujn1L',
  'Content-Type' => 'application/json'
];
$body = [
    "consignment_number" => "LHR16139119191",
    "store_order_id" => "1001",
    "courier" => "ahl",
    "reason" => "Refused Delivery",
    "remarks" => "Reattempt",
    "action" => "Reattempt"
];
$request = new Request('POST',
'https://v2.smartlane.dev/api/consignment/shipperadvice/update', $headers,
json_encode($body));
$res = $client->sendAsync($request)->wait();
echo $res->getBody();
```