

EASYPARCEL MARKETPLACE API DOCUMENT

1.0.0.0 (MALAYSIA)

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Appendix I (API Return Status)

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Appendix II (Country Code List)

Appendix II (Country Code List)

Appendix III (State Code List)

Appendix III (State Code List)

Overview
The EasyParcel API allows your application to access current data within EasyParcel. However, EasyParcel API is using RESTful with PHP concept to develop API for web based applications. Through the API, several common operations can be performed on EasyParcel objects.

Base URL
All API URLs start with the following base part:
For Demo : http://demo.connect.easyparcel.my/
For Live : http://connect.easyparcel.my/

Demo URL is only for testing purposes.
Live URL is for real live transaction usage.

Getting an API key
An API key is required to build an application using our API. Here's how to get an API key:
1. Sign up an EasyParcel account at www.easyparcel.my.
2. Complete the account verification.
3. Register the key for API access.

Authentication
In order for an application to access the API, it needs to have a valid access token. The token is generated when EasyParcel grants the application access to their account. The application needs to use it for each API call to the resources. API keys carry many privileges, so be sure to keep them secret. EasyParcel expects for the API key to be included in all requests.

Rate Checking
This enable rate checking from all courier companies in EasyParcel platform. User need to provide sender and receiver address to check the shipment rate.

URL
For Live : http://connect.easyparcel.my/?ac=MPRateCheckingBulk
For Demo : http://demo.connect.easyparcel.my/?ac=MPRateCheckingBulk

HTTP POST Request L1

Name	Type	Required	Description
authentication	string(25)	Yes	Obtain from EasyParcel IT administrator
api	string(25)	Yes	Obtain from registered account.
bulk	array	Yes	(Refer to Request L2)

HTTP POST Request L2

Name	Type	Required	Description
pick_code	string(10)	Yes	Sender's postcode.
pick_state	string(35)	Yes	Sender's state. (Refer to Appendix III)
pick_country	string(2)	Yes	Sender's country (“MY”).
send_code	string(10)	Yes	Receiver's postcode.
send_state	string(35)	Yes	Receiver's state. (Refer to Appendix III)
send_country	string(2)	Yes	Receiver's country (“MY”).
weight	double(8,2)	Yes	The weight of the parcel.
width	double(8,2)	Optional	The width of the parcel.
length	double(8,2)	Optional	The length of the parcel.
height	double(8,2)	Optional	The height of the parcel.
date_coll	date	Optional	Check the available pickup date. If the date is left empty, the default will be today’s date. Format : “YYYY-MM-DD”

Response/ Return Value L1

Return Value	Type	Description	Remarks
api_status	string(10)	Validation result	(Refer to Appendix I)
error_code	int(5)	Error code	(Refer to Appendix I)
error_remark	string(100)	Error message	(Refer to Appendix I)
result	array	Result for rate checking	(Refer to Response L2)

Response/ Return Value L2

Return Value	Type	Description	Remarks
status	string(10)	The status of the rate checking.	Fail / Success
remarks	string(100)	The error message for rate checking.	

rates	array	The response of the rate checking	(Refer to Response L4)
pgeon_point	array	Available pgeon point of the rate checking	(Refer to Response L3)

Response/ Return Value L3

Return Value	**Type**	**Description**	**Remarks**
Sender_point	array	Pgeon Point near sender address	(Refer to Response L5)
Receiver_point	array	Pgeon Point near Receiver address	(Refer to Response L5)

Response/ Return Value L4

Return Value	**Type**	**Description**	**Remarks**
service_id	string (15)	Service ID	
service_name	string (100)	Service name	
service_type	string (10)	Type of service	parcel/ document
courier_id	string (10)	Courier ID	
courier_name	string (100)	Courier name	
courier_logo	string (300)	Courier logo	
scheduled_start_date	string (50)	Scheduled pickup for parcel.	
pickup_date	date	The date to pickup the parcel.	Same day pickup only available before 12pm.
delivery	string (100)	The day(s) to deliver the parcel.	
price	double(8,2)	Booking price.	
dropoff_point	array	Drop-off point for it’s courier service	(Refer to Response L6)

Response/ Return Value L5

Return Value	**Type**	**Description**	**Remarks**
point_id	string(25)	Drop-off point ID	
company	string(100)	Drop-off point company	
point_name	string(100)	Drop-off point name	
point_contact	string(10)	Drop-off point contact	
point_lat	double(8,16)	Drop-off point latitude	
point_lon	double(8,16)	Drop-off point longitude	
point_addr1	string(10)	Drop-off point address line 1	
point_addr2	string(10)	Drop-off point address line 2	
point_addr3	string(10)	Drop-off point address line 3	
point_addr4	string(10)	Drop-off point address line 4	
point_city	string(10)	Drop-off point city	
point_state	string(10)	Drop-off point state	(Refer to Appendix III)
point_postcode	string(10)	Drop-off point postcode	
price	double(8,2)	Drop-off point Booking fee	

Response/ Return Value L6

Return Value	Type	Description	Remarks
point_id	string(25)	Drop-off point ID	
point_name	string(100)	Drop-off point name	
point_contact	string(10)	Drop-off point contact	
point_addr1	string(10)	Drop-off point address line 1	
point_addr2	string(10)	Drop-off point address line 2	
point_addr3	string(10)	Drop-off point address line 3	
point_addr4	string(10)	Drop-off point address line 4	
point_postcode	string(10)	Drop-off point postcode	
point_city	string(10)	Drop-off point city	
point_state	string(10)	Drop-off point state	(Refer to Appendix III)
price	double(8,2)	Drop-off point fee	

Example Code

```
<?php
$domain = "http://demo.connect.easyparcel.my/?ac=";

$action = "MPRateCheckingBulk";
$postparam = array(
'authentication' => 'xxxxxx',
'api' => 'xxxxxx',
'bulk' => array(
array(
'pick_code' => '10050',
'pick_state' => 'png',
'pick_country' => 'MY',
'send_code' => '11950',
'send_state' => 'png',
'send_country' => 'MY',
'weight' => '5',
'width' => '0',
'length' => '0',
'height' => '0',
'date_coll' => '2017-11-10',
),
array(
'pick_code' => '14300',
'pick_state' => 'nt',
'pick_country' => 'MY',
'send_code' => '81100',
'send_state' => 'jhr',
'send_country' => 'MY',
'weight' => '10',
'width' => '0',
'length' => '0',
'height' => '0',
'date_coll' => '2017-11-10',
),
),
);
```

```
$url = $domain.$action;
$ch = curl_init();
curl_setopt($ch, CURLOPT_URL, $url);
curl_setopt($ch, CURLOPT_POST, 1);
curl_setopt($ch, CURLOPT_POSTFIELDS, http_build_query($postparam));
curl_setopt($ch, CURLOPT_HEADER, 0);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, TRUE);

ob_start();
$return = curl_exec($ch);
ob_end_clean();
curl_close($ch);

$json = json_decode($return);
echo "<pre>"; print_r($json); echo "</pre>";
?>
```

Response Success Code


```
{
"api_status":"Success",
"error_code":"0",
"error_remark":"",
"result":[
{
"status":"Success",
"remarks":"",
"rates":[
{
"service_id":"EP-CS0W",
"service_name":"Next Day Delivery Service",
"service_type":"parcel",
"courier_id":"EP-CR05",
"courier_name":"Skynet",
"courier_logo":"http:\/\/cp.easyparcel.my\/v1\/include\/theme_1\/source\/img\/logo\/\/images\/p
artners\/Skynet_Express_(M)_Sdn_Bhd.png",
"scheduled_start_date":"2017-11-10 Friday",
"pickup_date":"2017-11-10",
"delivery":"Estimated 1 working day(s)",
"price":"11.80",
"dropoff_point":[
{
"point_id":"SKYNET_AKH",
"point_name":"SKYNET AYER KEROH",
"point_contact":"62316898",
"point_addr1":"SKYNET WORLDWIDE (MELAKA) SDN BHD",
"point_addr2":"653-O, Jalan Delima 3,",
"point_addr3":"Taman Bukit Melaka",
"point_addr4":"",
"point_postcode":"75450",
"point_city":"Bukit Beruang",
"point_state":"mlk",
"price":0
```

```
}
]
},
{
"service_id":"EP-CS04",
"service_name":"Next Day Delivery Service",
"service_type":"parcel",
"courier_id":"EP-CR0M",
"courier_name":"Nationwide",
"courier_logo":"http:\/\/cp.easyparcel.my\/v1\/include\/theme_1\/source\/img\/logo\/\/images\/p
artners\/Nationwide_Express_Courier_Services_Berhad.png",
"scheduled_start_date":"2017-11-10 Friday",
"pickup_date":"2017-11-10",
"delivery":"Estimated 1 working day(s)",
"price":"5.90",
"dropoff_point":[

]
},
{
"service_id":"EP-CS0A2",
"service_name":"Same Day Poslaju Pick up (within PM)",
"service_type":"parcel",
"courier_id":"EP-CR0A",
"courier_name":"Poslaju",
"courier_logo":"http:\/\/cp.easyparcel.my\/v1\/include\/theme_1\/source\/img\/
logo\/\/images\/partners\/POSLAJU_NATIONAL_COURIER.png",
"scheduled_start_date":"2017-11-10 Friday",
"pickup_date":"2017-11-10",
"delivery":"Estimated 1 working day(s)",
"price":"5.90",
"dropoff_point":[

]
},
{
"service_id":"EP-CS0AH",
"service_name":"Same Day Delivery Service (within Penang)",
"service_type":"document",
"courier_id":"EP-CR0R",
"courier_name":"DeliverLAH",
"courier_logo":"http:\/\/cp.easyparcel.my\/v1\/include\/theme_1\/source\/img\/logo\/\/images\/pa
rtners\/DeliverLAH.png",
"scheduled_start_date":"2017-11-10 Friday",
"pickup_date":"2017-11-10",
"delivery":"Estimated 1 working day(s)",
"price":"8.80",
"dropoff_point":[

]
},
{
"service_id":"EP-CS0A1",
```

"service_name":"Same Day Delivery Service (within Penang)",
"service_type":"parcel",
"courier_id":"EP-CR0R",
"courier_name":"DeliverLAH",
"courier_logo":"http:\/\/cp.easyparcel.my\/v1\/include\/theme_1\/source\/img\/logo\/\/images\/pa
rtners\/DeliverLAH.png",
"scheduled_start_date":"2017-11-10 Friday",
"pickup_date":"2017-11-10",
"delivery":"Estimated 1 working day(s)",
"price":"8.80",
"dropoff_point":[

]
}
],
"pgeon_point":{
"Sender_point":[

],
"Receiver_point":[
{
"point_id":"PGEON_P_E",
"company":"EasyParcel",
"point_name":"EasyParcel",
"point_contact":"174804402",
"point_lat":"5.325768795394115",
"point_lon":"100.28631448745728",
"point_addr1":"1-10-5",
"point_addr2":"Suntech @ Penang Cybercity",
"point_addr3":"Lintang Mayang Pasir 3",
"point_addr4":"",
"point_city":"Bayan Baru",
"point_state":"png",
"point_postcode":"11950",
"price":"0.00"
}
]
}
},
{
"status":"Success",
"remarks":"",
"rates":[
{
"service_id":"EP-CS0W",
"service_name":"Next Day Delivery Service",
"service_type":"parcel",
"courier_id":"EP-CR05",
"courier_name":"Skynet",
"courier_logo":"http:\/\/cp.easyparcel.my\/v1\/include\/theme_1\/source\/img\/logo\/\/images\/p
artners\/Skynet_Express_(M)_Sdn_Bhd.png",
"scheduled_start_date":"2017-11-10 Friday",
"pickup_date":"2017-11-10",

"delivery":"Estimated 1 working day(s)",
"price":"19.00",
"dropoff_point":[
{
"point_id":"SKYNET_AKH",
"point_name":"SKYNET AYER KEROH",
"point_contact":"62316898",
"point_addr1":"SKYNET WORLDWIDE (MELAKA) SDN BHD",
"point_addr2":"653-O, Jalan Delima 3,",
"point_addr3":"Taman Bukit Melaka",
"point_addr4":"",
"point_postcode":"75450",
"point_city":"Bukit Beruang",
"point_state":"mlk",
"price":0
}
]
},
{
"service_id":"EP-CS04",
"service_name":"Next Day Delivery Service",
"service_type":"parcel",
"courier_id":"EP-CR0M",
"courier_name":"Nationwide",
"courier_logo":"http:\/\/cp.easyparcel.my\/v1\/include\/theme_1\/source\/img\/logo\/\/images\/p
artners\/Nationwide_Express_Courier_Services_Berhad.png",
"scheduled_start_date":"2017-11-10 Friday",
"pickup_date":"2017-11-10",
"delivery":"Estimated 1 working day(s)",
"price":"19.70",
"dropoff_point":[

]
},
{
"service_id":"EP-CS0A2",
"service_name":"Same Day Poslaju Pick up (within PM)",
"service_type":"parcel",
"courier_id":"EP-CR0A",
"courier_name":"Poslaju",
"courier_logo":"http:\/\/cp.easyparcel.my\/v1\/include\/theme_1\/source\/img\/
logo\/\/images\/partners\/POSLAJU_NATIONAL_COURIER.png",
"scheduled_start_date":"2017-11-10 Friday",
"pickup_date":"2017-11-10",
"delivery":"Estimated 1 working day(s)",
"price":"60.80",
"dropoff_point":[

]
}
],
"pgeon_point":{
"Sender_point":[

```
],
"Receiver_point":[
{
"point_id":"PGEON_P_JJT",
"company":"MAGBIT",
"point_name":"JJ-TEBRAU (260)",
"point_contact":"73542154",
"point_lat":"1.5492148",
"point_lon":"103.7960884",
"point_addr1":"LOT G38, JUSCO TEBRAU CITY SHOPPING CENTRE",
"point_addr2":"NO 1, JLN DESA TEBRAU, TMN DESA TEBRAU,",
"point_addr3":"",
"point_addr4":"",
"point_city":"JOHOR BAHRU",
"point_state":"jhr",
"point_postcode":"81100",
"price":"0.00"
},
{
"point_id":"PGEON_P_TE",
"company":"newsplus",
"point_name":"TES-TEBRAU-F (362)",
"point_contact":"73544627",
"point_lat":"1.5480541",
"point_lon":"103.793553",
"point_addr1":"LOT F20, TESCO DESA TEBRAU,",
"point_addr2":"NO 1,PERSIARAN DESA TEBRAU,TMN DESA TEBRAU,",
"point_addr3":"",
"point_addr4":"",
"point_city":"JOHOR BAHRU",
"point_state":"jhr",
"point_postcode":"81100",
"price":"0.00"
},
{
"point_id":"PGEON_P_JIS",
"company":"JTC Industrial Solutions",
"point_name":"JTC Industrial Solutions",
"point_contact":"102155805",
"point_lat":"1.53524566",
"point_lon":"103.7959137",
"point_addr1":"117-01 Jalan Ros Merah 2\/16,",
"point_addr2":"Taman Johor Jaya",
"point_addr3":"",
"point_addr4":"",
"point_city":"Johor Bahru",
"point_state":"jhr",
"point_postcode":"81100",
"price":"0.00"
}
]
}
```

```
}
] }
```


Response Fail Code


```
{
"api_status":"Error",
"error_code":"1",
"error_remark":"Required authentication key",
"result":[

] }
```

Making Order
The authenticated user can make single order at EasyParcel. User need to make sure the courier service is available.

URL
For Live : http://connect.easyparcel.my/?ac=MPSubmitOrderBulk
For Demo : http://demo.connect.easyparcel.my/?ac=MPSubmitOrderBulk

HTTP POST Request L1

Name	Type	Required	Description
authentication	string(25)	Yes	Obtain from EasyParcel IT administrator
api	string(25)	Yes	Obtain from registered account.
bulk	array	Yes	(Refer to Request L2)

HTTP POST Request L2

Name	Type	Required	Description
weight	double(8,2)	Yes	The weight of the parcel.
width	double(8,2)	Optional	The width of the parcel.
length	double(8,2)	Optional	The length of the parcel.
height	double(8,2)	Optional	The height of the parcel.
content	string(35)	Yes	The content of the parcel.
value	double(8,2)	Yes	The amount of the items.
service_id	string(10)	Yes	Obtain from MPRateCheckingBulk return value.
pick_point	string(35)	Yes / Optional	Obtain from MPRateCheckingBulk return value (point_id) from pgeon_point or (point_id) from Dropoff_Point. This field is required when you choose for Pgeon Delivery and must choose from Sender_point.
pick_name	string(35)	Yes	Sender's name.
pick_company	string(30)	Optional	Sender's company.
pick_contact	string(16)	Yes	Sender's contact.
pick_mobile	string(16)	Optional	Sender's mobile.
pick_addr1	string(35)	Yes	Sender's address line 1.
pick_addr2	string(35)	Optional	Sender's address line 2.
pick_addr3	string(35)	Optional	Sender's address line 3.
pick_addr4	string(35)	Optional	Sender's address line 4.
pick_city	string(35)	Yes	Sender's city.
pick_state	string(35)	Yes	Sender’s state.
pick_code	string(10)	Yes	Sender's postcode.
pick_country	string(35)	Yes	Sender's country. (Refer to Appendix II)

send_point	string(35)	Yes / Optional	Obtain from MPRateCheckingBulk return value (point_id) from pgeon_point This field is required when you choose for Pgeon Delivery and must choose from Receiver_point.
send_name	string(35)	Yes	Receiver's name.
send_company	string(30)	Optional	Receiver's company.
send_contact	string(16)	Yes	Receiver's contact.
send_mobile	string(16)	Optional	Receiver's mobile.
send_addr1	string(35)	Yes	Receiver's address line 1.
send_addr2	string(35)	Optional	Receiver's address line 2.
send_addr3	string(35)	Optional	Receiver's address line 3.
send_addr4	string(35)	Optional	Receiver's address line 4.
send_city	string(35)	Yes	Receiver's city.
send_state	string(35)	Yes	Receiver’s state.
send_code	string(10)	Yes	Receiver's postcode.
send_country	string(35)	Yes	Receiver's country. (Refer to Appendix II)
collect_date	date	Yes	Check the available pickup date. If didn't put the date,today date will be default. Format : “YYYY-MM-DD”
sms	boolean	Yes	Require for sms feature (Example, true/false)
send_email	string(35)	Yes	Receiver’s email.

Response/ Return Value L1

Return Value	**Type**	**Description**	**Remarks**
api_status	string(10)	Validation result	(Refer to Appendix I)
error_code	int(5)	Error code	(Refer to Appendix I)
error_remark	string(100)	Error message	(Refer to Appendix I)
result	array	Result for making order	(Refer to Response L2)

Response/ Return Value L2

Return Value	**Type**	**Description**	**Remarks**
status	string(10)	The status of the orders made.	Fail / Success
remarks	string(100)	The error message for orders made.	
order_number	string(12)	The response of the order placed.	Failed = 0 / Success = (order_number)
price	double(8,2)	Order price	
courier			

Example Code

```
<?php
$domain = "http://demo.connect.easyparcel.my/?ac=";

$action = "MPSubmitOrderBulk";
$postparam = array(
'authentication' => 'xxxxxx',
```

```
'api' => 'xxxxxx',
'bulk' => array(
array(
'weight' => '1',
'width' => '0',
'length' => '0',
'height' => '0',
'content' => '2017-09-14 - book',
'value' => '20',
'service_id' => 'EP-CS0W',
'pick_point' => 'PGEON_P_JJT',
'pick_name' => 'Yong Tat',
'pick_company' => 'Yong Tat Sdn Bhd',
'pick_contact' => '+6012-1234-5678',
'pick_mobile' => '+6017-1234-5678',
'pick_addr1' => 'ppppp46/7 adfa',
'pick_addr2' => 'test',
'pick_addr3' => 'test',
'pick_addr4' => '',
'pick_city' => 'NT',
'pick_state' => 'NT',
'pick_code' => '14300',
'pick_country' => 'MY',
'send_point' => 'PGEON_P_E',
'send_name' => 'Sam',
'send_company' => '',
'send_contact' => '+6012-2134567',
'send_mobile' => '+6017-1234-5678',
'send_addr1' => 'ssssadsasdst test',
'send_addr2' => 'test test',
'send_addr3' => 'test',
'send_addr4' => '',
'send_city' => 'NT',
'send_state' => 'NT',
'send_code' => '11950',
'send_country' => 'MY',
'collect_date' => '2017-11-22',
'sms' => '1',
'send_email' => 'xxxxxx@hotmail.com',
),
array(
'weight' => '1',
'width' => '0',
'length' => '0',
'height' => '0',
'content' => '2017-09-14 - book',
'value' => '20',
'service_id' => 'EP-CS0W',
'pick_point' => 'PGEON_P_JJT',
'pick_name' => 'Yong Tat',
'pick_company' => 'Yong Tat Sdn Bhd',
'pick_contact' => '+6012-1234-5678',
'pick_mobile' => '+6017-1234-5678',
```

```
'pick_addr1' => 'ppppp46/7 adfa',
'pick_addr2' => 'test',
'pick_addr3' => 'test',
'pick_addr4' => '',
'pick_city' => 'NT',
'pick_state' => 'NT',
'pick_code' => '14300',
'pick_country' => 'MY',
'send_point' => 'PGEON_P_E',
'send_name' => 'Sam',
'send_company' => '',
'send_contact' => '+6012-2134567',
'send_mobile' => '+6017-1234-5678',
'send_addr1' => 'ssssadsasdst test',
'send_addr2' => 'test test',
'send_addr3' => 'test',
'send_addr4' => '',
'send_city' => 'NT',
'send_state' => 'NT',
'send_code' => '11950',
'send_country' => 'MY',
'collect_date' => '2017-11-22',
'sms' => '1',
'send_email' => 'xxxxx@hotmail.com',
),
),
);

$url = $domain.$action;
$ch = curl_init();
curl_setopt($ch, CURLOPT_URL, $url);
curl_setopt($ch, CURLOPT_POST, 1);
curl_setopt($ch, CURLOPT_POSTFIELDS, http_build_query($postparam));
curl_setopt($ch, CURLOPT_HEADER, 0);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, TRUE);

ob_start();
$return = curl_exec($ch);
ob_end_clean();
curl_close($ch);

$json = json_decode($return);
echo "<pre>"; print_r($json); echo "</pre>";
?>
```

Response Success Code


```
{
"api_status":"Success",
"error_code":"0",
"error_remark":"",
"result":[
{
"status":"Success",
```

"remarks":"Order Successfully Placed (Parcel from Pulau Pinang to Pulau Pinang)",
"order_number":"EI-AAY69",
"price":"6.00",
"courier":"Skynet"
},
{
"status":"Success",
"remarks":"Order Successfully Placed (Parcel from Pulau Pinang to Pulau Pinang)",
"order_number":"EI-AAY65",
"price":"6.00",
"courier":"Skynet"
}
] }

Response Fail Code

{
"api_status":"Error",
"error_code":"1",
"error_remark":"Required authentication key",
"result":[

] }

Making Order Payment

This step involves payment for the orders made. The authenticated user can do single order payment. Single order payment refers to payment for a single parcel only. There are various payment conditions that may appear such as insufficient credit (when user's account do not have sufficient credit to perfom payment), sufficient credit (when there are sufficient credit for payment) and etc.

URL

For Live : http://connect.easyparcel.my/?ac=MPPayOrderBulk
For Demo : http://demo.connect.easyparcel.my/?ac=MPPayOrderBulk

HTTP POST Request L1

Name	Type	Required	Description
authentication	string(25)	Yes	Obtain from EasyParcel IT administrator
api	string(25)	Yes	Obtain from registered account.
bulk	array	Yes	(Refer to Request L2)

HTTP POST Request L2

Name	Type	Required	Description
order_no	string(15)	Yes	Acquire from the order that placed.

Response/ Return Value L1

Return Value	Type	Description	Remarks
api_status	string(10)	Validation result	(Refer to Appendix I)
error_code	int(5)	Error code	(Refer to Appendix I)
error_remark	string(100)	Error message	(Refer to Appendix I)
result	array	The response of the make order payment	(Refer to Response L2)

Response/ Return Value L2

Return Value	Type	Description	Remarks
orderno	string(15)	Valid order number.	Valid and authenticated.
messagenow	string(50)	The message that shows the status of order.	
parcel	array	The details of the parcel.	(Refer to Response L3)

Response/ Return Value L3

Return Value	Type	Description	Remarks
parcelno	string(15)	Parcel number.	
awb	string(45)	Airway bill number.	
awb_id_link	string(300)	Link of airway bill ID.	

Example Code

```
<?php
$domain = "http://demo.connect.easyparcel.my/?ac=";

$action = "MPPayOrderBulk";
```

```
$postparam = array(
'authentication' => 'xxxxxx',
'api' => 'xxxxxx',
'bulk' => array(
array(
'order_no' => 'EI-AAGWD',
),
array(
'order_no' => 'EI-AAGWD',
),
),
);

$url = $domain.$action;
$ch = curl_init();
curl_setopt($ch, CURLOPT_URL, $url);
curl_setopt($ch, CURLOPT_POST, 1);
curl_setopt($ch, CURLOPT_POSTFIELDS, http_build_query($postparam));
curl_setopt($ch, CURLOPT_HEADER, 0);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, TRUE);

ob_start();
$return = curl_exec($ch);
ob_end_clean();
curl_close($ch);

$json = json_decode($return);
echo "<pre>"; print_r($json); echo "</pre>";
?>
```

Response Success Code


```
{
"api_status":"Success",
"error_code":"0",
"error_remark":"",
"result":[
{
"orderno":"EI-AAGWD",
"messagenow":"Fully paid",
"parcel":[
{
"parcelno":"EP-AOBH3",
"awb":"238725129086",
"awb_id_link":"http:\/\/demo.connect.easyparcel.my\/?ac=AWBLabel&amp;id=QmIxTE43eHQ
jMTUyNzc4Mw%3D%3D"
}
]
},
{
"orderno":"EI-AAGWD",
"messagenow":"Fully paid",
"parcel":[
{
```

"parcelno":"EP-AOBH3",
"awb":"238725129086",
"awb_id_link":"http:\/\/demo.connect.easyparcel.my\/?ac=AWBLabel&id=QmIxTE43eHQjMTUyNzc4Mw%3D%3D"
}
]
}
] }

Response Fail Code

{
"api_status":"Error",
"error_code":"1",
"error_remark":"Required authentication key",
"result":[

] }

Checking Order Status
Get order status by using order number is the recommended call to use for management. Use this call to retrieve all orders in which the authenticated caller.

URL
For Live : http://connect.easyparcel.my/?ac=MPOrderStatusBulk
For Demo : http://demo.connect.easyparcel.my/?ac=MPOrderStatusBulk

HTTP POST Request L1

Name	Type	Required	Description
authentication	string(25)	Yes	Obtain from EasyParcel IT administrator
api	string(25)	Yes	Obtain from registered account.
bulk	array	Yes	(Refer to Request L2)

HTTP POST Request L2

Name	Type	Required	Description
order_no	string(15)	Yes	Acquire from the order placed earlier.

Response/ Return Value L1

Return Value	Type	Description	Remarks
api_status	string(10)	Validation result	(Refer to Appendix I)
error_code	int(5)	Error code	(Refer to Appendix I)
error_remark	string(100)	Error message	(Refer to Appendix I)
result	array	The result for order status, if status is Success	(Refer to Response L2)

Response/ Return Value L2

Return Value	Type	Description	Remarks
status	string(10)	The status of the orders made.	Cancel / Waiting Payment / Paid / Partial Payment / Undefined Status
remarks	string(100)	The message for orders made.	True / False
order_no	string(15)	Order number.	Fail / Success.
order_status	string(25)	The status of your order.	
order_payable	string(10)	The order that can pay.	

Example Code

```
<?php
$domain = "http://demo.connect.easyparcel.my/?ac=";

$action = "MPOrderStatusBulk";
$postparam = array(
'authentication' => 'xxxxxx',
'api' => 'xxxxxx',
'bulk' => array(
array(
```

```
'order_no' => 'EI-AAGWD',
),
array(
'order_no' => 'EI-AAGWD',
),
),
);

$url = $domain.$action;
$ch = curl_init();
curl_setopt($ch, CURLOPT_URL, $url);
curl_setopt($ch, CURLOPT_POST, 1);
curl_setopt($ch, CURLOPT_POSTFIELDS, http_build_query($postparam));
curl_setopt($ch, CURLOPT_HEADER, 0);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, TRUE);

ob_start();
$return = curl_exec($ch);
ob_end_clean();
curl_close($ch);

$json = json_decode($return);
echo "<pre>"; print_r($json); echo "</pre>";
?>
```

Response Success Code


```
{
"api_status":"Success",
"error_code":"0",
"error_remark":"",
"result":[
{
"status":"Success",
"remarks":"Correct Order_no",
"order_no":"EI-AAGWD",
"order_status":"Paid",
"order_payable":"False"
},
{
"status":"Success",
"remarks":"Correct Order_no",
"order_no":"EI-AAGWD",
"order_status":"Paid",
"order_payable":"False"
}
] }
```


Response Fail Code


```
{
"api_status":"Error",
"error_code":"1",
"error_remark":"Required authentication key",
"result":[
```

```
]}
```

Checking Parcel Status
Get parcel status by using order number is the recommended call to use for checking the shipment. Use this call to retrieve parcel details.

URL
For Live : http://connect.easyparcel.my/?ac=MPParcelStatusBulk
For Demo : http://demo.connect.easyparcel.my/?ac=MPParcelStatusBulk

HTTP POST Request L1

Name	Type	Required	Description
authentication	string(25)	Yes	Obtain from EasyParcel IT administrator
api	string(25)	Yes	Obtain from registered account
bulk	array	Yes	(Refer to Request L2)

HTTP POST Request L2

Name	Type	Required	Description
order_no	string(15)	Yes	Acquire from the order placed.

Response/ Return Value L1

Return Value	Type	Description	Remarks
api_status	string(10)	Validation result	(Refer to Appendix I)
error_code	int(5)	Error code	(Refer to Appendix I)
error_remark	string(100)	Error message	(Refer to Appendix I)
result	array	The result for parcel status, if status is Success	(Refer to Response L2)

Response/ Return Value L2

Return Value	Type	Description	Remarks
status	string(10)	The status of the orders made.	
remarks	string(100)	The message for orders made.	
order_no	string(15)	Order number.	
parcel	array	The result for parcel status, if status is Success	(Refer to Response L3)

Response/ Return Value L3

Return Value	Type	Description	Remarks
parcel_number	string(15)	The number of the parcel.	

ship_status	string(45)	The status of the shipment.	Cancel / Waiting Payment / Pending For Collection / Collected / Returned / Delivering(in transit) / Successfully Delivered / Schedule In Arrangement / On Hold / Expired (Unpaid) / Cancel By Admin / Drop Off / Other Status
awb	string(45)	Airway bill number.	Empty if null.
awb_id_link	string(300)	The URL link of the Airway bill	Downloadable PDF file

Example Code

```
<?php
$domain = "http://demo.connect.easyparcel.my/?ac=";

$action = "MPParcelStatusBulk";
$postparam = array(
'authentication' => 'xxxxxx',
'api' => 'xxxxxx',
'bulk' => array(
array(
'order_no' => 'EI-AAGWD',
),
array(
'order_no' => 'EI-AAGWD',
),
),
);

$url = $domain.$action;
$ch = curl_init();
curl_setopt($ch, CURLOPT_URL, $url);
curl_setopt($ch, CURLOPT_POST, 1);
curl_setopt($ch, CURLOPT_POSTFIELDS, http_build_query($postparam));
curl_setopt($ch, CURLOPT_HEADER, 0);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, TRUE);

ob_start();
$return = curl_exec($ch);
ob_end_clean();
curl_close($ch);

$json = json_decode($return);
echo "<pre>"; print_r($json); echo "</pre>";
?>
```

Response Success Code

```
{
```

```
"api_status":"Success",
"error_code":"0",
"error_remark":"",
"result":[
{
"status":"Success",
"remarks":"Correct Order_no",
"order_no":"EI-AAGWD",
"parcel":[
{
"parcel_number":"EP-AOBH3",
"ship_status":"Schedule In Arrangement",
"awb":"238725129086",
"awb_id_link":"http:\/\/demo.connect.easyparcel.my\/?ac=AWBLabel&amp;id=QmIxTE43eHQ
jMTUyNzc4Mw%3D%3D"
}
]
},
{
"status":"Success",
"remarks":"Correct Order_no",
"order_no":"EI-AAGWD",
"parcel":[
{
"parcel_number":"EP-AOBH3",
"ship_status":"Schedule In Arrangement",
"awb":"238725129086",
"awb_id_link":"http:\/\/demo.connect.easyparcel.my\/?ac=AWBLabel&amp;id=QmIxTE43eHQ
jMTUyNzc4Mw%3D%3D"
}
]
}
] }
```


Response Fail Code


```
{
"api_status":"Error",
"error_code":"1",
"error_remark":"Required authentication key",
"result":[

] }
```

Tracking Parcel Details
Track the shipment status using airway bill number.

URL
For Live : http://connect.easyparcel.my/?ac=MPTrackingBulk
For Demo : http://demo.connect.easyparcel.my/?ac=MPTrackingBulk

HTTP POST Request L1

Name	Type	Required	Description
authentication	string(25)	Yes	Obtain from EasyParcel IT administrator
api	string(25)	Yes	Obtain from registered account.
bulk	array	Yes	(Refer to Request L2)

HTTP POST Request L2

Name	Type	Required	Description
awb_no	string(25)	Yes	Generate automatically after the payment.

Response/ Return Value L1

Return Value	Type	Description	Remarks
api_status	string(10)	Validation result	(Refer to Appendix I)
error_code	int(5)	Error code	(Refer to Appendix I)
error_remark	string(100)	Error message	(Refer to Appendix I)
result	array	Result of tracking	(Refer to Response L2)

Response/ Return Value L2

Return Value	Type	Description	Remarks
status_list	array	The result for tracking.	(Refer to Response L3 & Response L4)
latest_status	string(45)	The status of the shipment.	
latest_update	string(45)	Show the date and time.	
awb	string(45)	Airway bill number.	

Response/ Return Value L3

Return Value	Type	Description	Remarks
status	string(45)	The status of the shipment.	
sender	string(45)	The name of the sender	
receiver	string(45)	The name of the receiver	

Response/ Return Value L4

Return Value	Type	Description	Remarks
event_date	date	Show date.	

event_time	time	Show time.	
status	string(150)	The status of the shipment.	
location	string(100)	Track the location of the parcel.	

Example Code

```
<?php
$domain = "http://demo.connect.easyparcel.my/?ac=";

$action = "MPTrackingBulk";
$postparam = array(
'authentication' => 'xxxxxx',
'api' => 'xxxxxx',
'bulk' => array(
array(
'awb_no' => '238725129086',
),
array(
'awb_no' => '238725129086',
),
),
);

$url = $domain.$action;
$ch = curl_init();
curl_setopt($ch, CURLOPT_URL, $url);
curl_setopt($ch, CURLOPT_POST, 1);
curl_setopt($ch, CURLOPT_POSTFIELDS, http_build_query($postparam));
curl_setopt($ch, CURLOPT_HEADER, 0);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, TRUE);

ob_start();
$return = curl_exec($ch);
ob_end_clean();
curl_close($ch);

$json = json_decode($return);
echo "<pre>"; print_r($json); echo "</pre>";
?>
```

Response Success Code


```
{
"api_status":"Success",
"error_code":"0",
"error_remark":"",
"result":[
{
"status_list":{
"0":{
"event_date":"2017-10-28",
"event_time":"11:40 AM",
"status":"Deliverd",
"location":"Penang"
```

```
},
"1":{
"event_date":"2017-06-28",
"event_time":"11:40 AM",
"status":"Parcel has been collected at Penang",
"location":"Penang"
},
"status":"",
"sender":"Yong Tat",
"receiver":"Sam"
},
"latest_status":"Deliverd",
"latest_update":"2017-10-28",
"awb":"238725129086"
},
{
"status_list":{
"0":{
"event_date":"2017-10-28",
"event_time":"11:40 AM",
"status":"Deliverd",
"location":"Penang"
},
"1":{
"event_date":"2017-06-28",
"event_time":"11:40 AM",
"status":"Parcel has been collected at Penang",
"location":"Penang"
},
"status":"",
"sender":"Yong Tat",
"receiver":"Sam"
},
"latest_status":"Deliverd",
"latest_update":"2017-10-28",
"awb":"238725129086"
}
] }
```


Response Fail Code


```
{
"api_status":"Error",
"error_code":"1",
"error_remark":"Required authentication key",
"result":[

] }
```

Check Credit Balance
This allow you check currently user balance.

URL
For Live : http://connect.easyparcel.my/?ac=EPCheckCreditBalance
For Demo : http://demo.connect.easyparcel.my/?ac=EPCheckCreditBalance

HTTP POST Request L1

Name	Type	Required	Description
api	string(25)	Yes	Obtain from registered account.

Response/ Return Value L1

Return Value	Type	Description	Remarks
result	double(8,2)	Account Balance	
api_status	string(10)	API execute status	(Refer to Appendix I)
error_code	int(5)	API error code	(Refer to Appendix I)
error_remark	string(100)	API error remarks	(Refer to Appendix I)

Example Code

```
<?php
$domain = "http://demo.connect.easyparcel.my/?ac=";

$action = "EPCheckCreditBalance";
$postparam = array(
'api' => 'xxxxxx',
);

$url = $domain.$action;
$ch = curl_init();
curl_setopt($ch, CURLOPT_URL, $url);
curl_setopt($ch, CURLOPT_POST, 1);
curl_setopt($ch, CURLOPT_POSTFIELDS, http_build_query($postparam));
curl_setopt($ch, CURLOPT_HEADER, 0);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, TRUE);

ob_start();
$return = curl_exec($ch);
ob_end_clean();
curl_close($ch);

$json = json_decode($return);
echo "<pre>"; print_r($json); echo "</pre>";
?>
```

Response Success Code

```
{
"result":"99999755.99",
"api_status":"Success",
"error_code":"0",
"error_remark":"" }
```

Response Fail Code


```
{
"api_status":"Error",
"error_code":"3",
"error_remark":"Required api key" }
```

Market Rate Checking
This enable market rate checking from all courier companies in EasyParcel platform. User need to provide sender and receiver address to check the market rate.

URL
For Live : http://connect.easyparcel.my/?ac=MPNormalRateCheckingBulk
For Demo : http://demo.connect.easyparcel.my/?ac=MPNormalRateCheckingBulk

HTTP POST Request L1

Name	Type	Required	Description
authentication	string(25)	Yes	Obtain from EasyParcel IT administrator
api	string(25)	Yes	Obtain from registered account.
bulk	array	Yes	(Refer to Request L2)

HTTP POST Request L2

Name	Type	Required	Description
pick_code	string(10)	Yes	Sender's postcode.
pick_state	string(10)	Yes	Sender’s state
pick_country	string(2)	Yes	Sender's country (“MY”).
send_code	string(10)	Yes	Receiver's postcode.
send_state	string(10)	Yes	Receiver’s state
send_country	string(2)	Yes	Receiver's country (“MY”).
weight	double(8,2)	Yes	The weight of the parcel.
width	double(8,2)	Optional	The width of the parcel.
length	double(8,2)	Optional	The length of the parcel.
height	double(8,2)	Optional	The height of the parcel.
date_coll	date	Optional	Check the available pickup date. If the date is left empty, the default will be today’s date. Format : “YYYY-MM-DD”

Response/ Return Value L1

Return Value	Type	Description	Remarks
api_status	string(10)	Validation result	(Refer to Appendix I)
error_code	int(5)	Error code	(Refer to Appendix I)
error_remark	string(100)	Error message	(Refer to Appendix I)
result	array	Result of rate checking	(Refer to Response L2)

Response/ Return Value L2

Return Value	Type	Description	Remarks
status	string(10)	The status of the rate checking.	Fail / Success
remarks	string(100)	The error message for rate checking.	

rates	array	The response of the rate checking	(Refer to Response L3)

Response/ Return Value L3

Return Value	Type	Description	Remarks
member_rate	array	The result member rate checking.	(Refer to Response L4)
non_member_rate	array	The result non-member rate checking.	(Refer to Response L4)

Response/ Return Value L4

Return Value	Type	Description	Remarks
service_id	string (15)	Service ID	
service_name	string (100)	Service name	
service_type	string (10)	Type of service	parcel/ document
courier_id	string (10)	Courier ID	
courier_name	string (100)	Courier name	
courier_logo	string (300)	Courier logo	
scheduled_start_date	string (50)	Scheduled pickup for parcel.	
pickup_date	date	The date to pickup the parcel.	Same day pickup only available before 12pm.
delivery	string (100)	The day(s) to deliver the parcel.	
price	double (8,2)	Booking price.	

Example Code

```
<?php
$domain = "http://demo.connect.easyparcel.my/?ac=";

$action = "MPNormalRateCheckingBulk";
$postparam = array(
'authentication' => 'xxxxxx',
'api' => 'xxxxxx',
'bulk' => array(
array(
'pick_code' => '14300',
'pick_state' => 'nt',
'pick_country' => 'MY',
'send_code' => '81100',
'send_state' => 'jhr',
'send_country' => 'MY',
'weight' => '10',
'width' => '0',
'length' => '0',
'height' => '0',
'date_coll' => '2017-11-10',
),
array(
'pick_code' => '14300',
'pick_state' => 'nt',
'pick_country' => 'MY',
```

```
'send_code' => '81100',
'send_state' => 'jhr',
'send_country' => 'MY',
'weight' => '10',
'width' => '0',
'length' => '0',
'height' => '0',
'date_coll' => '2017-11-10',
),
),
);

$url = $domain.$action;
$ch = curl_init();
curl_setopt($ch, CURLOPT_URL, $url);
curl_setopt($ch, CURLOPT_POST, 1);
curl_setopt($ch, CURLOPT_POSTFIELDS, http_build_query($postparam));
curl_setopt($ch, CURLOPT_HEADER, 0);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, TRUE);

ob_start();
$return = curl_exec($ch);
ob_end_clean();
curl_close($ch);

$json = json_decode($return);
echo "<pre>"; print_r($json); echo "</pre>";
?>
```

Response Success Code


```
{
"api_status":"Success",
"error_code":"0",
"error_remark":"",
"result":[
{
"status":"Success",
"remarks":"",
"rates":{
"member_rate":[
{
"service_id":"EP-CS0W",
"service_name":"Next Day Delivery Service",
"service_type":"parcel",
"courier_id":"EP-CR05",
"courier_name":"Skynet",
"courier_logo":"http:\/\/cp.easyparcel.my\/v1\/include\/theme_1\/source\/img\/logo\/\/images\/p
artners\/Skynet_Express_(M)_Sdn_Bhd.png",
"scheduled_start_date":"2017-11-10 Friday",
"pickup_date":"2017-11-10",
"delivery":"Estimated 1 working day(s)",
"price":"19.90"
},
```

```
{
"service_id":"EP-CS04",
"service_name":"Next Day Delivery Service",
"service_type":"parcel",
"courier_id":"EP-CR0M",
"courier_name":"Nationwide",
"courier_logo":"http:\/\/cp.easyparcel.my\/v1\/include\/theme_1\/source\/img\/logo\/\/images\/p
artners\/Nationwide_Express_Courier_Services_Berhad.png",
"scheduled_start_date":"2017-11-10 Friday",
"pickup_date":"2017-11-10",
"delivery":"Estimated 1 working day(s)",
"price":"20.70"
},
{
"service_id":"EP-CS0A2",
"service_name":"Same Day Poslaju Pick up (within PM)",
"service_type":"parcel",
"courier_id":"EP-CR0A",
"courier_name":"Poslaju",
"courier_logo":"http:\/\/cp.easyparcel.my\/v1\/include\/theme_1\/source\/img\/
logo\/\/images\/partners\/POSLAJU_NATIONAL_COURIER.png",
"scheduled_start_date":"2017-11-10 Friday",
"pickup_date":"2017-11-10",
"delivery":"Estimated 1 working day(s)",
"price":"64.00"
}
],
"non_member_rate":[
{
"service_id":"EP-CS0W",
"service_name":"Next Day Delivery Service",
"service_type":"parcel",
"courier_id":"EP-CR05",
"courier_name":"Skynet",
"courier_logo":"http:\/\/cp.easyparcel.my\/v1\/include\/theme_1\/source\/img\/logo\/\/images\/p
artners\/Skynet_Express_(M)_Sdn_Bhd.png",
"scheduled_start_date":"2017-11-10 Friday",
"pickup_date":"2017-11-10",
"delivery":"Estimated 1 working day(s)",
"price":"36.00"
},
{
"service_id":"EP-CS04",
"service_name":"Next Day Delivery Service",
"service_type":"parcel",
"courier_id":"EP-CR0M",
"courier_name":"Nationwide",
"courier_logo":"http:\/\/cp.easyparcel.my\/v1\/include\/theme_1\/source\/img\/logo\/\/images\/p
artners\/Nationwide_Express_Courier_Services_Berhad.png",
"scheduled_start_date":"2017-11-10 Friday",
"pickup_date":"2017-11-10",
"delivery":"Estimated 1 working day(s)",
"price":"37.20"
```

```
},
{
"service_id":"EP-CS0A2",
"service_name":"Same Day Poslaju Pick up (within PM)",
"service_type":"parcel",
"courier_id":"EP-CR0A",
"courier_name":"Poslaju",
"courier_logo":"http:\/\/cp.easyparcel.my\/v1\/include\/theme_1\/source\/img\/
logo\/\/images\/partners\/POSLAJU_NATIONAL_COURIER.png",
"scheduled_start_date":"2017-11-10 Friday",
"pickup_date":"2017-11-10",
"delivery":"Estimated 1 working day(s)",
"price":"83.20"
}
]
}
},
{
"status":"Success",
"remarks":"",
"rates":{
"member_rate":[
{
"service_id":"EP-CS0W",
"service_name":"Next Day Delivery Service",
"service_type":"parcel",
"courier_id":"EP-CR05",
"courier_name":"Skynet",
"courier_logo":"http:\/\/cp.easyparcel.my\/v1\/include\/theme_1\/source\/img\/logo\/\/images\/p
artners\/Skynet_Express_(M)_Sdn_Bhd.png",
"scheduled_start_date":"2017-11-10 Friday",
"pickup_date":"2017-11-10",
"delivery":"Estimated 1 working day(s)",
"price":"19.90"
},
{
"service_id":"EP-CS04",
"service_name":"Next Day Delivery Service",
"service_type":"parcel",
"courier_id":"EP-CR0M",
"courier_name":"Nationwide",
"courier_logo":"http:\/\/cp.easyparcel.my\/v1\/include\/theme_1\/source\/img\/logo\/\/images\/p
artners\/Nationwide_Express_Courier_Services_Berhad.png",
"scheduled_start_date":"2017-11-10 Friday",
"pickup_date":"2017-11-10",
"delivery":"Estimated 1 working day(s)",
"price":"20.70"
},
{
"service_id":"EP-CS0A2",
"service_name":"Same Day Poslaju Pick up (within PM)",
"service_type":"parcel",
"courier_id":"EP-CR0A",
```

"courier_name":"Poslaju",
"courier_logo":"http:\/\/cp.easyparcel.my\/v1\/include\/theme_1\/source\/img\/
logo\/\/images\/partners\/POSLAJU_NATIONAL_COURIER.png",
"scheduled_start_date":"2017-11-10 Friday",
"pickup_date":"2017-11-10",
"delivery":"Estimated 1 working day(s)",
"price":"64.00"
}
],
"non_member_rate":[
{
"service_id":"EP-CS0W",
"service_name":"Next Day Delivery Service",
"service_type":"parcel",
"courier_id":"EP-CR05",
"courier_name":"Skynet",
"courier_logo":"http:\/\/cp.easyparcel.my\/v1\/include\/theme_1\/source\/img\/logo\/\/images\/p
artners\/Skynet_Express_(M)_Sdn_Bhd.png",
"scheduled_start_date":"2017-11-10 Friday",
"pickup_date":"2017-11-10",
"delivery":"Estimated 1 working day(s)",
"price":"36.00"
},
{
"service_id":"EP-CS04",
"service_name":"Next Day Delivery Service",
"service_type":"parcel",
"courier_id":"EP-CR0M",
"courier_name":"Nationwide",
"courier_logo":"http:\/\/cp.easyparcel.my\/v1\/include\/theme_1\/source\/img\/logo\/\/images\/p
artners\/Nationwide_Express_Courier_Services_Berhad.png",
"scheduled_start_date":"2017-11-10 Friday",
"pickup_date":"2017-11-10",
"delivery":"Estimated 1 working day(s)",
"price":"37.20"
},
{
"service_id":"EP-CS0A2",
"service_name":"Same Day Poslaju Pick up (within PM)",
"service_type":"parcel",
"courier_id":"EP-CR0A",
"courier_name":"Poslaju",
"courier_logo":"http:\/\/cp.easyparcel.my\/v1\/include\/theme_1\/source\/img\/
logo\/\/images\/partners\/POSLAJU_NATIONAL_COURIER.png",
"scheduled_start_date":"2017-11-10 Friday",
"pickup_date":"2017-11-10",
"delivery":"Estimated 1 working day(s)",
"price":"83.20"
}
]
}
}
] }

Response Fail Code


```
{
"api_status":"Error",
"error_code":"1",
"error_remark":"Required authentication key",
"result":[

] }
```

User Sign Up
Allow user using API to sign up EasyParcel account.

URL
For Live : http://connect.easyparcel.my/?ac=MPUserSignUp
For Demo : http://demo.connect.easyparcel.my/?ac=MPUserSignUp

HTTP POST Request L1

Name	Type	Required	Description
authentication	string(25)	Yes	Obtain from EasyParcel IT administrator
email	string(100)	Yes	User email address.
first_name	string(35)	Yes	User first name.
last_name	string(35)	Yes	User last name.

Response/ Return Value L1

Return Value	Type	Description	Remarks
access	string(150)	Validate authentication and api	
result	array	The result for user signup.	(Refer to Response L2)
api_status	string(10)	Validation result	(Refer to Appendix I)
error_code	int(5)	Error code	(Refer to Appendix I)
error_remark	string(100)	Error message	(Refer to Appendix I)

Response/ Return Value L2

Return Value	Type	Description	Remarks
status	string(100)	The status of the user signup.	

Example Code

```
<?php
$domain = "http://demo.connect.easyparcel.my/?ac=";

$action = "MPUserSignUp";
$postparam = array(
'authentication' => 'xxxxxx',
'email' => 'calvin@gmail.com',
'first_name' => 'Calvin',
'last_name' => 'Tan',
);

$url = $domain.$action;
$ch = curl_init();
curl_setopt($ch, CURLOPT_URL, $url);
curl_setopt($ch, CURLOPT_POST, 1);
curl_setopt($ch, CURLOPT_POSTFIELDS, http_build_query($postparam));
curl_setopt($ch, CURLOPT_HEADER, 0);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, TRUE);

ob_start();
$return = curl_exec($ch);
```

```
ob_end_clean();
curl_close($ch);

$json = json_decode($return);
echo "<pre>"; print_r($json); echo "</pre>";
?>
```

Response Success Code


```
{
"access":"Valid authentication key.",
"result":[
{
"status":"calvin@gmail.com New user register"
}
],
"api_status":"Success",
"error_code":"0",
"error_remark":"" }
```


Response Fail Code


```
{
"access":"Required authentication key.",
"result":[

],
"api_status":"Error",
"error_code":"1",
"error_remark":"Required authentication key" }
```

Appendix I (API Return Status)

api_status	error_code	error_remark
Success	0	
Error	1	Required authentication key
Error	2	Invalid authentication key
Error	3	Required api key
Error	4	Invalid api key
Error	5	Unauthorized user
Error	6	Invalid data insert format in array

Appendix II (Country Code List)

Short Country Name	Full Country Name
MY	Malaysia

Appendix III (State Code List)

Short State Name	Full State Name
jhr	Johor
kdh	Kedah
ktn	Kelantan
mlk	Melaka
nsn	Negeri Sembilan
phg	Pahang
prk	Perak
pls	Perlis
png	Pulau Pinang
sgr	Selangor
trg	Terengganu
kul	Kuala Lumpur
pjy	Putra Jaya
srw	Sarawak
sbh	Sabah
lbn	Labuan