

Application Programming Interface

Update by 2016-09-23.....	1
1. Create shipping order :.....	3
2. Create warehouseing order :.....	6
3. Revised shipping order:.....	9
4. Revised warehouseing order :.....	10
5. Create a new product :.....	12
6. Revised product's information :.....	14
7. Get stock of product :.....	16
8. Get tracking information of order :.....	17
9. Get country information :.....	18
10. Get subcompany information :.....	19
11. Get services information :.....	20
12. Query shipping carriage charge:.....	21
13. Get new account :.....	22
14. Get statement of account :.....	23

Update by 2016-09-23

General principles:

The present document addresses web developers who aim to improve shipment service integrations of their enterprise tools.

Above all , you should had an account of DF. if you hadn't the account ,you can register an account on DF's website. Also via the interface (chapter 13) can gain an account.

In order to access the web service, their can verified by two ways.**The first way:**

Using authorization verified of the shipment header.

Example:

header	API Token	Comment
Authorization	0521F38F69C79494038B0DBF8F9A2195	A api token represent a customer.if you don' t know what it is mean,you can contact with the supporter.

Another way:

Using the params 'login_name' and 'password'.

login_name: this param is the register email.

password:this param is the character string of your password encryption by MD5 (32 lower case).

Test Account:

UserName/Password: lisi/lisi

API Token: 0521F38F69C79494038B0DBF8F9A2195

Authorization: basic 0521F38F69C79494038B0DBF8F9A2195

Location:

Test:<http://api.dfpost.com:82/cloudapi/dfpost/api.do>

Live:<http://api.dfpost.com:88/cloudapi/dfpost/api.do>

Feedback and support: For questions regarding interface handling, users can contact the technical by e-mail "support@dfpost.com".

1. Create shipping order :

Through this interface will inject an shipping order into the DF system,upon success,the call will return the info of this order.

Input Paramter (HTTP POST):

Argument	Description	Attention
login_name	Your email	
password	Your password	Md5 32 lower case
target	using “goods_list”	
op	using “add”	
service_entity	shipping service code,you can look at chapter11,like ‘HYB’	required
country_entity	country code,you can look at chapter 9, like ‘US’	required
province	Receiver’ s province	Required,max-lenght:50
city	Receiver’ s city	Required,max-lenght:50
receiver_name	Receiver’ s name	Required,max-lenght:120
receiver_company	Receiver’ s subcompany	max-lenght: 120
receiver_address1	Receiver’ s address	Required,max-lenght:240
post_code	Receiver’ s zip code	max-lenght:240
receiver_email	Receiver’ s email	max-lenght:50
receiver_phone	Receiver’ s tel	max-lenght:50
weight	Goods weight	Required,unit (kg) Keep three decimal place.

volumn_length	length	unit (cm)Keep one decimal place.
volumn_widht	widht	unit (cm) Keep one decimal place.
volumn_height	height	unit (cm) Keep one decimal place.
customer_track_no	Order code.	You can input a code where it is not exist in DF system,if you don' t offer this param,we will auto allot a code for you.
is_create_tn	Generate the tracking number or not.	if you had the tracking number. please input "1" ,we will take the 'customer_track_no' as 'tracking no' ,so the 'customer_track_no' is required.if hadn' t,please input "0" ,we will auto allot a tracking number for you.
reference_no	description info	
returnDF	Returned item to DF or not.	Optional:" Y" is represent Yes "N" is represent No
insured	Insured for order or not.	Optional:" Y" is represent Yes "N" is represent No
total_insure	insurance fee	Keep two decimal place
confirm_state	using "1"	
returnType	Response data type	Default type is "string" ,or you can input "json"

Order details Input Paramter:

Argument	Description	Attention
customer_label_1	SKU for the first item	
eng_name_1	English name for the first item	Required,max-lenght:120
chinese_name_1	Chinese name for the first item	max-lenght:120
custom_code_1	HS code for the first item	
count_1	Count for the first item	Required
single_price_1	unit-price for the first item	Required
construction_1	material quality for the first item	Look at the material quality table.
customer_label_2	secondary..	
eng_name_2	...	
chinese_name_2	...	

custom_code_2	...	
count_2	...	
single_price_2	...	
construction_2	...	
Remark: if need more detail,the argument just like the above example.		

material quality table.:

metal	metal
plastic	plastic
alloy	alloy
PVC	PVC
cotton	cotton
fiber	fiber
glass	glass

Response:

String:

```
{result=OK,orderid=123456,trackNo=9261299998456100181198,dfcode=123546852,totalPrice=1}
```

JSON:

```
[{"result":"OK","orderid":"123456","trackNo":"9261299998456100181198","dfcode":"123546852","totalPrice":"1"}]
```

result=OK: success called;

orderid=123456: the order id in DF system,you can using the code to query order information.

trackNo=123456: track number

dfcode=DF123546852: order code(DF code)。

totalPrice=1: the carriage charge of your order.

The url is to got DF label for A4:

<http://erp.dfpost.com:81/expresscrm/erp/goodsList/goodsList.do?&op=pdfURL&state=3&id=orderid>,

Return:

```
[{"pdfURL":"http://erp.dfpost.com:81/wmsFile/download/goodsPDF/123123.pdf"}]
```

The url is to got DF label:

<http://erp.dfpost.com:81/expresscrm/erp/goodsList/goodsList.do?&op=pdfURL&state=4&id=orderid>,

Return:

```
[{"pdfURL":"http://erp.dfpost.com:81/wmsFile/download/goodsPDF/123123.pdf"}]
```

This “pdfURL” you can call it to download the label file.

Test Mode / Sandbox:

```
http://erp.dfpost.com:82/cloudapi/dfpost/api.do?login_name=login_name&password=password&target=goods_list&op=add&servie_entity=SZDHL&country_entity=KP&province=tokyo&city=tokyo&receiver_name=test&receiver_company=mangotech&receiver_address1=abc&post_code=123456&receiver_email=123@qq.com&receiver_phone=12345678910&customer_track_no=92945678910&insured=Y&returnDF=Y&customer_label_1=000014757&count_1=2&eng_name_1=abc&chinese_name_1=abc&custom_code_1=dfsds&single_price_1=1
```

2. Create warehousing order:

Using this interface will inject an warehousing order into the DF system, upon success, the call will return the information of this order.

Input Paramter(HTTP POST):

Argument	Description	Attention
login_name	Your email	
password	Your password	Md5 32 lower case
target	using “goods_list”	
op	using “add”	
warehouse_entity	“001” or “002” ..	please refer to this
servie_entity	shipping service code, you can look at chapter11, like ‘HYB’	required
country_entity	country code, you can look at chapter 9, like ‘US’	required
province	Receiver’ s province	Required, max-length: 50
city	Receiver’ s city	Required, max-length: 50
receiver_name	Receiver’ s name	Required, max-length: 120
receiver_company	Receiver’ s subcompany	max-length: 120
receiver_address1	Receiver’ s address	Required, max-length: 240
post_code	Receiver’ s zip code	max-length: 240
receiver_email	Receiver’ s e-mail	max-length: 50
receiver_phone	Receiver’ s tel	max-length: 50
weight	Goods weight	Required, unit (kg) Keep three decimal place.
volumn_length	length	unit (cm)

		Keep one decimal place.
volumn_widht	widht	unit(cm) Keep one decimal place.
volumn_height	height	unit(cm) Keep one decimal place.
customer_track_no	Order code.	You can input a code where it is not exist in DF system,if you don' t offer this param,we will auto allot a code for you.
is_create_tn	Generate the tracking number or not.	if you had the tracking number please input "1" ,we will take the 'customer_track_no' as 'tracking no' ,so the ' customer_track_no' is required.if hadn' t,please input "0" ,we will auto allot a tracking number for you.
reference_no	description info	
priority	Is a priority or not.	Optional:" Y" is represent Yes "N" is represent No
returnDF	Returned item to DF or not.	Optional:" Y" is represent Yes "N" is represent No
insured	Insured for order or not.	Optional:" Y" is represent Yes "N" is represent No
total_insure	insurance fee	Keep two decimal place
confirm_state	using "1" please.	
returnType	Response data type.	Default type is"string",or you can input "json"

Order detail:

Argument	Description	Attention
customer_label_1	SKU for the first product	required
eng_name_1	English name for the first item	Required,max-length:120
chinese_name_1	Chinese name for the first item	max-length:120
custom_code_1	HS code for the first item	
count_1	Count for the first item	Required
single_price_1	unit-price for the first item	Required
construction_1	material quality for the first item	Look at the material quality table.

customer_label_2	secondary..	
eng_name_2	
chinese_name_2	
custom_code_2	
count_2	
single_price_2	
construction_2	
Remark: if need more detail,the argument just like the above example.		

Warehouse No:

SZ warehouse: 001

US warehouse: 002

NL warehouse: 003

FR warehouse: 004

Response:

String:

```
{result=OK,orderid=123456,trackNo=9261299998456100181198,dfcode=123546852,totalPrice=1}
```

JSON:

```
[{"result":"OK","orderid":"123456","trackNo":"9261299998456100181198","dfcode":"123546852","totalPrice":"1"}]
```

result=OK: successful call ;

orderid=123456 : the order id in DF system,you can using the code to query order information.

trackNo=123456: track number

dfcode=DF123546852: order code(DF code).

totalPrice=1: the carriage charge of your order.

Test Mode / Sandbox:

```
http://erp.dfpost.com:82/cloudapi/dfpost/api.do?login_name=login_name&password=password&target=goods_list&op=add&warehouse_entity=001&servie_entity=SZDHL&country_entity=KP&province=tokyo&city=tokyo&receiver_name=test&receiver_company=mangotech&receiver_address1=abc&post_code=123456&receiver_email=123@qq.com&receiver_phone=12345678910&customer_track_no=92945678910&insured=Y&returnDF=Y&customer_label_1=000014757&count_1=2&eng_name_1=abc&chinese_name_1=abc&custom_code_1=dfsds&single_price_1=1
```


3. Revised shipping order:

Through this interface will revised the shipping order from DF system,upon success,the call will return the information of this order.

Input Paramter(HTTP POST):

Argument	Description	Attention
login_name	Your email	
password	Your password	Md5 32 lower case
target	using “goods_list”	
op	using “modify”	
key_name	Order code.	
servie_entity	shipping service code,you can look at chapter11,like ‘HYB’	Required
country_entity	country code,you can look at chapter 9, like ‘US’	Required
province	Receiver’ s province	Required,max-lenght:50
city	Receiver’ s city	Required,max-lenght:50
receiver_name	Receiver’ s name	max-lenght:120
receiver_company	Receiver’ s subcompany	max-lenght:120
receiver_address1	Receiver’ s address	Required,max-lenght:240
post_code	Receiver’ s zip code	max-lenght:50
receiver_email	Receiver’ s e-mail	max-lenght:50
receiver_phone	Receiver’ s tel	max-lenght:50
weight	Goods weight	Required,unit (kg) Keep three decimal place.
volumn_length	length	unit (cm) Keep one decimal place.
volumn_widht	widht	unit (cm) Keep one decimal place.
volumn_height	height	unit (cm) Keep one decimal place.
customer_track_no	Tracking number	You can input a tracking number where it is not exist in DF system
reference_no	Description info	
returnDF	Returned item to DF or not.	Optional:” Y” is represent Yes “N” is represent No
insured	Insured for order or not.	Optional:” Y” is represent Yes “N” is represent No
total_insure	insurance fee	Keep two decimal place.

confirm_state	using “1” please.	
returnType	Response data type.	Default type is“string”,or you can input “json”

Order details: The original order details will be deleted, please fill in carefully.

Argument	Description	Attention
customer_label_1	SKU for the first product	
eng_name_1	English name for the first item	
chinese_name_1	Chinese name for the first item	
custom_code_1	HS code for the first item	
count_1	Count for the first item	
single_price_1	unit-price for the first item	
customer_label_2	secondary..	
eng_name_2	..	
chinese_name_2	..	
custom_code_2	..	
count_2	..	
single_price_2	..	
Remark: if need more detail,the argument just like the above example.		

Response:

String:

```
{result=OK,orderid=123456,dfcode=123546852,totalPrice=1}
```

JSON:

```
[{"result":"OK","orderid":"123456","dfcode":"123546852","totalPrice":"1"}]
```

result=OK: success called;

orderid=123456 : the order id in DF system,you can using the code to query order information.

dfcode=DF123546852: order code(DF code).

totalPrice=1: the carriage charge of your order.

4. Revised warehouseing order:

Through this interface will revised the warehouseing order from DF system,upon success,the call will return the information of this order.

Input Paramter(HTTP POST):

Argument	description	Attention
----------	-------------	-----------

login_name	Your email	
password	Your password	Md5 32 lower case
target	Using “goods_list”	
op	Using “modify”	
key_name	Order code	Required
warehouse_entity	“001” or “002” ..	please refer to this
servie_entity	shipping service code,you can look at chapter11,like ‘HYB’	Required
country_entity	country code,you can look at chapter 9, like ‘US’	Required
province	Receiver’ s province	Required,max-lenght:50
city	Receiver’ s city	Required,max-lenght:50
receiver_name	Receiver’ s name	max-lenght:120
receiver_company	Receiver’ s subcompany	max-lenght:120
receiver_address1	Receiver’ s address	Required,max-lenght:240
post_code	Receiver’ s zip code	Required,max-lenght:50
receiver_email	Receiver’ s e-mail	Required,max-lenght:50
receiver_phone	Receiver’ s tel	Required,max-lenght:50
weight	Goods weight	Required,unit (kg) Keep three decimal place.
volumn_length	length	
volumn_widht	widht	
volumn_height	height	
customer_track_no	Tracking no	
reference_no	Description info	
priority	Is a priority or not.	Optional:” Y” is represent Yes “N” is represent No
returnDF	Returned item to DF or not.	Optional:” Y” is represent Yes “N” is represent No
insured	Insured for order or not.	Optional:” Y” is represent Yes “N” is represent No
total_insure	insurance fee	Keep two decimal place
confirm_state	using “1” please.	
returnType	Response data type	Default type is“string”,or you can input “json”

Order details: The original order details will be deleted, please fill in carefully.

Argument	Description	Attention
customer_label_1	SKU for the first product	Required
eng_name_1	English name for the first item	Required
chinese_name_1	Chinese name for the first item	
custom_code_1	HS code for the first item	

count_1	Count for the first item	Required
single_price_1	unit-price for the first item	Required
customer_label_2	secondary..	
eng_name_2	..	
chinese_name_2	..	
custom_code_2	..	
count_2	..	
single_price_2	..	
Remark: if need more detail,the argument just like the above example.		

Response:

String:

{result=OK,orderid=123456,dfcode=123546852,totalPrice=1}

JSON:

[{"result":"OK","orderid":"123456","dfcode":"123546852","totalPrice":"1"}]

result=OK: success called;

orderid=123456: the order id in DF system,you can using the code to query order information.

dfcode=DF123546852: order code(DF code)。

totalPrice=1: the carriage charge of your order.

5. Create a new product :

Through this interface will inject a product information the DF system,upon success,the call will return the information of this item.

Input Paramter(HTTP POST):

Argument	Description	Attention
login_name	Your email	
password	Your password	Md5 32 lower case
target	Using "product"	

op	Using “add”	
key_name	SKU	Your product’ s SKU
eng_name	product name	Required
chinese_name	Product chinese name	
remark	Quality control standard	
is_pack	Whether to bring logistics packing of your product	Optional:” Y” is represent Yes “N” is represent No
is_return	How to processing where order send back.(0/1/2)	Required;0:destroy;1:Concentrated destruction;2:put on shelves
return_reason	Remark of send back.	Required,max-lenght:120
suttle_weight	Weight	
declared_price	Declare price	Required;(RMB)
declared_name	Declare name	Required
transport_price	Declared price for carriage	RMB to USD
customs_code	Hash code	
brand_name		
settlement_price	Settlement price	
specifications	specifications	
keywords1	Keywords1	
Keywords2	Keywords2	
Keywords3	Keywords3	
Keywords4	Keywords4	
Keywords5	Keywords5	
bullet_point1	property1	
bullet_point2	property2	
bullet_point3	property3	
bullet_point4	property4	
bullet_point5	property5	
image_url1	product picture1	
image_url2	product picture2	
image_url3	product picture3	
image_url4	product picture4	
image_url5	product picture5	
remak1	Remark	
Remak2	Remark	
returnType	Response data type	Default type is “string” ,or you can input “json”

Response:

String:

{ result=OK, key_name=1211, eng_name=123, chinese_name=123}

JSON:

```
[{"result": "OK", "key_name": "1211", "eng_name": "123", "chinese_name": "123"}]
```

result=OK: called success

eng_name=123: product name

chinese_name=123: product chinese name

Test Mode/ Sandbox

```
http://erp.dfpost.com:82/cloudapi/dfpost/api.do?login_name=lisi&password=dc3a8f1670d65bea69b7b65048a0ac40&declared_price=12&target=product&op=add&chinese_name=test&eng_name=test&key_name=ww6&remark=test&is_pack=N&is_return=2&return_reason=12131&suttle_weight=11&declared_price=25&declared_name=test&transport_price=12&customs_code=sdas&sales=N&brand_name=as&settlement_price=12&specifications=11&keywords1=aa&keywords2=bb&keywords3=cc&bullet_point1=11&bullet_point2=22&bullet_point3=33&image_url1=aa&image_url2=bb
```

6. Revised product's information :

Through this interface will revised the product information from DF system, upon success, the call will return the relevant information of this item.

Input Paramter(HTTP POST):

Argument	Description	Attention
login_name	Your email	
password	Your password	Md5 32 lower case
target	Using "product"	
op	Using "modify"	
key_name	SKU	Your product' s SKU
eng_name	product name	Required
chinese_name	Product chinese name	
remark	Quality control standard	
is_pack	Whether to bring logistics packing of your product	Optional:" Y" is represent Yes "N" is represent No
suttle_weight	Weight	Required
declared_price	Declare price	Required(RMB)
declared_name	Declare name	Required

is_return	How to processing where order send back.(0/1/2)	Required;0:destroy;1:Concentrated destruction;2:put on shelves
return_reason	Remark of send back.	max-lenght:120
transport_price	Declared price for carriage	RMB to USD
customs_code	Hash code	
settlement_price	Settlement price	
specifications	specifications	
keywords1	Keywords1	
Keywords2	Keywords2	
Keywords3	Keywords3	
Keywords4	Keywords4	
Keywords5	Keywords5	
bullet_point1	property1	
bullet_point2	property2	
bullet_point3	property3	
bullet_point4	property4	
bullet_point5	property5	
image_url1	product picture1	
image_url2	product picture2	
image_url3	product picture3	
image_url4	product picture4	
image_url5	product picture5	
remak1	Remark	
Remak2	Remark	
returnType	Response data type	Default type is “string” ,or you can input “json”

Response:

String:

{ result=OK, key_name=1211, eng_name=123, chinese_name=123}

JSON:

[{"result":"OK","key_name":"1211","eng_name":"123","chinese_name":"123"}]

result=OK: called success.

eng_name=123: product name.

chinese_name=123: product chinese name.

Test model/andbox:

http://erp.dfpost.com:82/cloudapi/dfpost/api.do?login_name=lisi&password=dc3a8f1670d65bea69b7b65048a0ac40&declared_price=12&target=product&op=modify&chinese_name=test&eng_name=test11&key_name=WW668&remark=test&is_pack=N&suttle_weight=11&declared_price=25&declared_name=test&transport_price=12&customs_code=ssdas&sales=N&brand_name=as&

settlement_price=12&specifications=11&keywords1=aa&keywords2=bb&keywords1=cc&bullet_point1=11&bullet_point2=22&bullet_point3=33&image_url1=aa&image_url1=bb

7. Get stock for product:

Through this interface you can get the stock information from your product ,upon success,the call will return the stock info.

Input Paramter(HTTP POST):

Argument	Description	Attention
login_name	Your email	
password	Your password	Md5 32 lower case
target	using "location_detail"	
op	Using "show"	
SKU	SKU	
warehouse	Warehouseing no	required
returnType	Response data type	Default type is "string",or you can input "json"

Response:

String:

{result=OK, productCount=500, freeCount=350, SKU=10002}

JSON:

[{"result":"OK","productCount":"500","freeCount":"350","SKU":"10002"}]

result=OK: called success.

productCount=500: all of stock

freeCount=350: valid stock

SKU=10002: SKU

Test Model/Sandbox:

http://erp.dfpost.com:82/cloudapi/dfpost/api.do?login_name=warehouse@dfpost.com&password=0898e364f26b2b36db73a05f24953286&op=show&target=location_detail&SKU=10002&warehouse=001

8. Get tracking information of order:

Through this interface you can get the track information from your order ,upon success,the call will return the track info of this order.

Input Paramter(HTTP POST):

Argument	Description	Attention
login_name	Your email	
password	Your password	Md5 32 lower case
target	Using “goods_list”	
op	Using “show”	
key_name	Order code	required

Response:

```
[{"result":"OK","waybillFee":"15.12","handleFee":"0.00","dfCode":"RB410858488CN","weight":"0.085","countWeight":"0.085","country":"俄罗斯","nowState":"已上网",
"totalFare":"15.12","trackingDetail":[{"createTime":"2013-10-23
12:27:43","dfCode":"RB410858488CN","remark":"上海金浦分公司网点开单收货 Shanghai
Jinpu Office:the shipment and makes a waybill:","state":"已收货
"},{"createTime":"2013-10-23 22:41:36","dfCode":"RB410858488CN","remark":"[订单内容
被修改]: 姓名: \" Arutyunov Ashot Georgiyevich\"改为\"Arutyunov Ashot Georgiyevich\";
","state":"已发货
"},{"createTime":"2013-10-23
22:41:36","dfCode":"RB410858488CN","remark":"上海金浦分公司分拨中心发货:
Shanghai Jinpu Office:processing center sends out the shipment:RB410858488CN","state":"
已发货
"}],"baoCaiFee":"0.00","service":"上海邮政小包(挂号)","serviceId":"133"},"trackNo":"RB410858488CN"}]
waybillFee=36.58: carriage.
handleFee=4.40 : handling charge.
weight=0.700: weight
totalFare=40.98: Total cost.
countWeight=0.700: Charging weight
baoCaiFee=0.00: Packaging material cost
nowState=已发货: shipments status.
```

nowStateId=5 ; look at status table please.

result=OK: called success.

dfCode=AAA01232011-003: DF code.

state=已发货: shipments status of detail.

stateId=5 ; look at status table please.

trackNo=RB410858488CN: tracking number

srvice=上海邮政小包(挂号) : shipping service.

serviceId=133 :chapter 11 can get all of services information,and compare it please.

trackingDetail: tracking details.

Status table:

Value	Meaning
2	Confirmed
3	Received
4	Handling
5	Dispatched
7	On-hold
8	Canceled
12	Returned
22	Arrearage

Test Model/Sandbox:

http://erp.dfpost.com:82/cloudapi/dfpost/api.do?login_name=lisi&password=dc3a8f1670d65bea69b7b65048a0ac40&op=show&target=goods_list&key_name=RB410858488CN

9. Get country information :

Through this interface you can get all of the country information from DF system ,upon success,the call will return the 'country name','country code'....

Input Paramter(HTTP POST):

Argument	Description	Attention
login_name	Your email	
password	Your password	Md5 32 lower case
target	Using "country"	
op	Using "show"	

Response:

Argument	Description
Id	Country ID
keyName	Chinese name
englishName	English name
countryCode	Country code

```
[{"result": "OK", "countryList": [{"englishName": "D. P. R. Korea", "id": "1", "keyName": " 北 朝 鲜", "countryCode": "KP"}, {"englishName": "Japan", "id": "2", "keyName": " 日 本", "countryCode": "JP"}... ]}]
```

Test Model/Sandbox:

http://erp.dfpost.com:82/cloudapi/dfpost/api.do?login_name=lisi&password=dc3a8f1670d65bea69b7b65048a0ac40&op=show&target=country

10. Get suncompany information :

Through this interface you can get all of the subcompany information from DF ,upon success,the call will return the 'subcompany id','subcompany name....

Input Paramter(HTTP POST):

Argument	Description	Attention
login_name	Your email	
password	Your password	
target	Using "subcompany"	
op	Using "show"	

Response:

Arguments	Description
Id	Subcompany id.
keyName	Chinese name
englishName	English name.

```
[{"result": "OK", "subcompanyList": [{"englishName": "Dongguan Humen Office", "id": "2", "keyName": "东莞虎门裕隆"}, {"englishName": "Guangdong Panyu Office", "id": "3", "keyName": "广东番禺营业部"}, {"englishName": "Guangzhou Liwan Office", "id": "4", "keyName": "广州荔湾营业部"}]}]
```

Test Model/Sandbox:

http://erp.dfpost.com:82/cloudapi/dfpost/api.do?login_name=lisi&password=dc3a8f1670d65bea69b7b65048a0ac40&op=show&target=subcompany

11. Get service information :

Through this interface you can get all of the service information from DF system, upon success, the call will return the 'service id', 'service code'....

Input Paramter(HTTP POST):

Arguments	Description	Attention
login_name	Your email	
password	Your password	
target	Using "service"	
op	Using "show"	
subcompany	Suncompany id.	please refer to chapter 10.

Response:

Arguments	Description
Id	Service id.
keyName	Chinese name
englishName	English name
englishCode	Service code.
isCodeSet	Will generate the tracking number or not of the service.

```
[{"result": "OK", "serviceList": [{"englishName": "Hongkongpost speed post service", "id": "36", "keyName": "香港 EMS", "englishCode": "HKEMS", "isCodeSet": "Yes"}],
```

```
{ "englishName": "Hongkongpost air parcel service", "id": "41", "keyName": "香港大包", "englishCode": "HKAP", "isCodeSet": "No" } ] ] }
```

Test Model/Sandbox

http://erp.dfpost.com:82/cloudapi/dfpost/api.do?login_name=lisi&password=dc3a8f1670d65bea69b7b65048a0ac40&op=show&target=service&subcompany=subcompany id

12. Query shipping carriage charge:

Through this interface, you can know the shipping carriage charge in advance.

Input Paramter(HTTP POST):

Argument	Description	Attention
login_name	Your email	
password	Your password	
target	Using "quote_detail"	
op	Using "show"	
subcompany	Subcompany id.	Required
service	Service id.	
country	Country id.	Required
postType	Goods type	File:1,package:0,default:0
weight	Weight	Required
length	length	
width	widht	
height	height	
postCode	Zip code.	

Response:

Argument	Description
service_id	Service ID
channel_id	Channel ID
post_type	Goods type. File:1,package:0
weight	Weight
bz_price_register	Registration fee.
bz_price_handle	handling charge.
hongkong_fee	the fare for passing Hong Kong

englist_code	Service code
key_name	Service chinese name
englist_name	Service english name
weight_range	Weight limit.
bill_outtime	Send time.and you can get tracking information.
standard_posttime	Delivery time.
whether_track	Trackable or not. Yes:0,No:1
whether_imitheavy	Is limit weight or not.
according_volume_charge	Charge volume weight or not.
volume_formula	5000:0;6000:1;8000:2;9000:3
channel_key_name	Channel chinese name
service_mark	Service' s remark.
fuelsur_charge	Is need fuel surcharge or not.
waybill_fee	carriage
total_price	Total cost

```
[{"service_mark":"","service_id":"375","volumn_weight":"0.000","weight":"0.160","standard_posttime":"15-30",
"key_name":"          香          港          邮          政          小          包          (          平
邮          )","weight_range":"0-2kg","whether_imitheavy":"0","bz_price_register":"0.00","additional_rate":"0.0000",
"quote_weight":null,"hongkong_fee":"0.0000","whether_track":"1","quote_discount":null,
"new_total_price":null,"post_type":"0","bill_outtime":"","bill_weight":"0.160","english_code":"HKBAM","df_price_handle":"0.00","according_volume_charge":"1","bz_price_handle":"0.20","fuelsur_charge":"1",
"total_price":"15.4100","channel_id":"2","discount":"1.0000","volume_formula":"-1","df_price_register":"0.00","internal_fee":"0.0000","waybill_price":"15.2100","whether_invoice":"0","standard_profit_rate":"0.17600",
"standard_price":"15.40568000000","english_name":"Hongkongpost bulk air mail",
"channel_key_name":"香港小包平邮 SZY 渠道"}]
```

13. Get new account :

Input Paramter(HTTP POST):

Argument	Description	Attention
op	Using "open"	not null
target	Using "register"	not null
login_name	Your e-mail	Varchar(50) not null
password	Your password	Varchar(50) not null
name	Your name	Varchar(50) not null

phone	Your tel number	Varchar(50) not null
-------	-----------------	----------------------

Test model/Sandbox

http://erp.dfpost.com:82/cloudapi/dfpost/api.do?op=open&target=register&login_name=wq80557346@foxmail.com&password=12349&name=qiwong
&phone=13800138000

Response:

```
[{"phone": "13800138000", "name": "qiwong", "login_name": "wq80557346@foxmail.com", "password": "12349"}]
```

Error response:

error_code	error_message	exception
401	login_name is not null	login_name can't be empty
402	password is not null	password can't be empty
403	name is not null	name can't be empty
404	login_name already exists	login_name already exists

14. Get statement of account :

Through this interface you can get the statement of account, upon success, the call will return the relevant information.

Input Paramter(HTTP POST):

Argument	Description	Attention
op	Using "open"	
target	Using "getNeedCollec"t	
login_name	Your email	
password	Your password	
create_time_begin	Begin time	datetime(yyyy-MM-dd)
create_time_end	End time	datetime(yyyy-MM-dd)

Test Model/Sandbox:

http://erp.dfpost.com:82/cloudapi/dfpost/api.do?login_name=lisi&password=dc3a8f1670d65bea69b7b65048a0ac40&op=open&target=getNeedCollect&create_time_begin=2015-08-12&create_time_end=2015-08-13

Response:

Argument	Description
order_id	Order code
cost_time	Cost time
cost_type	Cost type
cost	Cost
account	Customer balance
subcompany	Customer subcompany
salesman	salesman
service	Shipping service
send_date	Shipping date
df_code	Df code
track_no	Tracking number
total_price	Total fee.
cost_indemnity	Loss or compensation fee.
waybillfee	Carriage
handlefee	Handing charge.
materialcost	Package material fee.
weight	Wight
count	Count
reciever	receiver
storage_size	Storage volume
remark	remark

Response:

```
[{"df_code":"DF0150812753989","weight":"1","subcompany":"总销售 部","remark":null,"cost_type":"消 费","send_date":"2015-08-12 09:59:55","cost_indemnity":null,"storage_size":null,"cost_time":"2015-08-12 09:59:55","cost":"-101.06","total_price":"101.06","salesman":"达方物 流","reciever":"c","service":"中东专线","account":"- 45164.58","materialcost":"1.54","track_no":"","handlefee":"3.20","orderId":"DF0150812753989","waybillfee":"95.36"}]
```

Cost Type

value	Type
0	Consumption
1	Recharge

2	Recharge Cancel
3	Order Cancel
4	Compensation
5	Offset
6	调仓储费