

Jerry-Domestic Cancel Shipment API

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- **Document modification record**

Version	Date	Author	Comment
V 1.0	06/11/2017	Liang Huang	Initial
V 1.5	18/07/2018	Liang Huang	Error message code added
V 1.6	23/07/2018	Liang Huang	xlsx document to markdown

Requirements

- The customer should register in Jerry system before using this API
- The customer who use stock control should lodge their product into Jerry system.
- EParcel product, which is AU POST domestic service.
- ECI product, which is AU POST international service. All info will be transfer to AUPOST
- EParcel label will be about 100mm×150mm
- ECI label will be of A4 size.
- LARGE LETTERI will be about 100mm×90mm, DOMESTIC EWI will be about 100mm×150mm
- EParcel label is generate in JERRY system, so there will be no time gap between lodging shipment and print label.

- ECI label is generate in AU POST system, which may take some time, so we suggested you to wait for time, after you lodge your shipments. If you wait too long, you could contact JERRY.

JSON data

- Test Address

<https://newomstest.ewe.com.au/eweApi/ewe/api/cancelShipment>

- Live Address

Jerry will provide the username and key after the customer go through all the test API

- Request method

POST

- Header content-type

application/javascript

Request Data details

All the data must be English.

Element name	Type	Optional/Mandatory	Comments
username	String	Mandatory	This will provided by EWE
digest	String	Mandatory	The digest algorithm will be shown below
msgType	String	Mandatory	Should be cancelShipment
version	String	Optional	Could be 1.6
referenceNo	String	Mandatory	The customer reference number
reason	String	Mandatory	reason

Response Data details

Element name	Type	Optional/Mandatory	Comments
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Element name	Type	Optional/Mandatory	Comments
shipments	array[shipments]	Optional	
errors	array[errors]	Mandatory	errors
code	Integer	Mandatory	See appendix 2.

Digest algorithm

he algorithm is MD5 + base64 algorithm, for string 123456,
the digest will be 1yL8YBCsG585SXnKLyLuSg==

example:

digest = test + cancelShipment + 123456

```
String content = username +
auPostShipmentsToJerryDto.getMsgType();

String digest = MD5Util.MD5Encode(content, auCustomer.getPassword());
//content = testcancelShipment
//keys = 123456
public static String MD5Encode(String content, String keys) {
    String sign = "";
    String charset = "UTF-8";
    content = content + keys;
    try {
        MessageDigest md = MessageDigest.getInstance("MD5");
        md.update(content.getBytes(charset));
        sign = new String(Base64.encodeBase64(md.digest()), charset);
    } catch (Exception e) {
        throw new RuntimeException(e);
    }
    return sign;
}
```

EWE will provide the key and the test is shown in the example below.

JSON

- The request example

```
//API Password:123456
//Example JSON data
{
  "username":"test",
  "digest":"1yL8YBCsG585SXnKLyLuSg==",
  "msgType":"cancelShipment",
  "version":"1.0",
  "articleId":"ABC200001701000935004",
  "referenceNo":"TEST88888",
  "reason":"测试取消"
}
```

- **The response example**

```
{
  "success": true,
  "message": "Shipment canceled!",
  "code":0
}
```

Appendix 1

Note:

- The green is EParcel product, which is AU POST domestic service.
- The yellow is ECI product, which is AU POST international service. All info will be transfer to AU POST
- The blue is Freight Service product
- The gray is LARGE LETTER product
- The red is DOMESTIC EWE product

Charge Code	Product Type	Return to the waybill number	Max Weight(KG)
3D35	PARCEL POST + SIGNATURE	Yes	22
3J35	EXPRESS POST + SIGNATURE	Yes	22
ECM8	INTL EXPRESS MERCH/ECI MERCH	No	20
PTI8	INTL STANDARD/PACK & TRACK	No	22

Charge Code	Product Type	Return to the waybill number	Max Weight(KG)
ECD8	INTL EXPRESS DOCS/ECI DOCS	No	2
RPI8	INTL ECONOMY W SOD/ REGD POST	No	2
999998	Freight Service	No	100
999997	LARGE LETTER	No	22
999996	DOMESTIC EWE	No	∞

Appendix 2

API return code

Code	Error Description
0	Success
1	Unknown error
2	Service temporarily unavailable
3	Unsupported openapi method
10	Invalid parameter
101	Invalid API key
104	Incorrect signature