

## API 4.0

### 1、 创建运单

[POST] <http://<域名>/api/v4/shipment/create>

请求案例（示例代码文件：shipment.create.request.json）	返回案例（示例代码文件：shipment.create.response.json）
<pre> {   "validation": {     "access_token": "&lt;ACCESS_TOKEN&gt;"//在开发者中心可以创建密钥。必填   },   "shipment": {     "service": "FBA-EU",//服务类型代码，通过get_service 可以查看。必填     "store_id": "",//店铺名称，默认为空     "client_reference": "",//客户订单号     "parcel_count": 2, //箱子总数。必填     "export_scc": 0, //是否单独报关，0 否，1 是     "import_scc": 0, //是否单独清关，0 否，1 是     "attrs": [],//物品属性。带电:elec 带磁:magnetic 危险品: danger     "vat_number": "",//vat 号     "to_address": { //收件人地址。必填       "name": "hugh", //必填       "company": "wahaha llc",       "tel": "1818181811",//必填       "mobile": "",       "address_1": "2580 CORPORATE PLACE",//必填       "address_2": "SUITE#F107",       "address_3": "",       "city": "MONTEREY PARK",//必填       "state": "CA",       "state_code": "CA",       "country": "US",//必填       "postcode": "91754",//必填       "email": ""     },     "from_address": { //发件人地址。选填，如果填了，下面必填项要填上       "name": "hugh", //必填       "company": "wahaha llc",       "tel": "1818181811", //必填       "mobile": "",       "address_1": "2580 CORPORATE PLACE", //必填       "address_2": "SUITE#F107",       "address_3": "", </pre>	<pre> 成功: {   "status": 1,   "info": "请求成功的完成",   "time": 1529458913,   "data": {     "shipment": {       "shipment_id": "10000060" //运单号     }   } }  失败: {   "status": 0,   "info": "失败的原因",   "time": 1529458913,   "data": [] } </pre>

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        "city": "MONTEREY PARK", //必填
        "state": "CA",
        "state_code": "CA",
        "country": "US", //必填
        "postcode": "91754", //必填
        "email": ""
    },
    "parcels": [{//箱子。必填
        "number": "1", //箱号。按 1, 2, 3... 顺序递增。有 FBA 箱号可以填写 FBA 箱号。必填
        "client_weight": "2",
        "client_length": "3",
        "client_width": "4",
        "client_height": "5",
        "declarations": [{//申报信息。必填, 箱号、中文品名和英文品名为必填, 其他哪些必填需要跟客服联系
            "sku": "testsku",
            "name_zh": "zhongwenming", //必填
            "name_en": "yingwenming", //必填
            "unit_value": 11, //申报单价
            "qty": 1, //申报数量
            "material": "glass", //材质
            "usage": "play", //用途
            "brand": "", //品牌名称
            "model": "", //型号
            "sale_price": 0, //销售价格
            "sale_url": "", //销售链接
            "asin": "",
            "fnsku": "fnsku",
            "weight": 0, //单个产品重量
            "size": "", //尺寸, 格式: "10*10*10"
            "photo_url": "", //图片链接
            "hscode": 1234567890, //海关编码
            "duty_rate": 0,
            "photos": "",
            "is_battery": 0 //产品是否带电, 默认为 0。1 为是, 0 为否
        }]
    }],
    {
        "number": "2", //箱号。按 1, 2, 3... 顺序递增。有 FBA 箱号可以填写 FBA 箱号。必填
        "client_weight": "2",
        "client_length": "3",
        "client_width": "4",
        "client_height": "5",
        "declarations": [{

```

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        "sku": "testsku21",
        "name_zh": "zhongwenming",
        "name_en": "yingwenming",
        "unit_value": 11,
        "qty": 1,
        "material": "glass",
        "usage": "play",
        "brand": "",
        "model": "",
        "sale_price": 0,
        "sale_url": "",
        "asin": "",
        "fnsku": "fnsku",
        "weight": 0,
        "size": "",
        "photo_url": "",
        "hscode": 1234567890,
        "duty_rate": 0,
        "photos": "",
        "is_battery": 0    //产品是否带
电，默认为0。1为是，0为否
    },
    {
        "sku": "testsku22",
        "name_zh": "zhongwenming",
        "name_en": "yingwenming",
        "unit_value": 11,
        "qty": 1,
        "material": "glass",
        "usage": "play",
        "brand": "",
        "model": "",
        "sale_price": 0,
        "sale_url": "",
        "asin": "",
        "fnsku": "fnsku",
        "weight": 0,
        "size": "",
        "photo_url": "",
        "hscode": 1234567890,
        "duty_rate": 0,
        "photos": "",
        "is_battery": 0    //产品是否带
电，默认为0。1为是，0为否
    }
]
}
```

<pre>        "remark": ""     } }</pre>	
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2、 标签获取

[POST] http://<域名>/api/v4/shipment/get\_labels

请求案例（示例代码文件： shipment.get_labels.request.json）	返回案例（示例代码文件： shipment.get_labels.response.json）
<pre>{     "validation": {         "access_token": "&lt;ACCESS_TOKEN&gt;"         //在开发者中心可以创建密钥。必填     },     "shipment": {         "shipment_id": "10000060", //系         统的运单号。如果使用系统运单号获取标签时，         为必填         "client_reference": "" //客户订         单号。如果需要使用客户订单号来获取标签，为         必填，shipment_id 为非必填。     } }</pre>	<pre>{     "status": 1,     "info": "请求成功的完成",     "time": 1529477135,     "data": {         "shipment": {             "shipment_id": "10000060",             "carrier_code": "UPS",             "tracking_number":             "1Z30RF8767868768768", //跟踪号。生成末端派送的             标签会存在一定的延时，建议用轮询的方式，隔一段             时间请求一次。如果跟踪号为空，说明还没有生成标             签。              "parcels": [{                 "item_number": "10000060U001",                 "carrier_code": "UPS",                 "tracking_number":                 "1Z32423482",                 "label_url": "标签文档的 url 地                 址", //访问这个地址就能下载标签，标签格式是 pdf             }, {                 "item_number": "10000060U002",                 "carrier_code": "UPS",                 "tracking_number":                 "1Z32423482",                 "label_url": "标签文档的 url 地                 址", //访问这个地址就能下载标签，标签格式是 pdf             }         ],         "single_pdf": "" //所有标签合成         一个文档，访问这个地址就能下载标签，标签格式是         pdf     } }</pre>

### 3、 服务类型获取

[POST] [http://<域名>/api/v4/shipment/get\\_services](http://<域名>/api/v4/shipment/get_services)

请求案例	返回案例
<pre>{   "validation": {     "access_token": "&lt;ACCESS_TOKEN&gt;" //     在开发者中心可以创建密钥。必填   },   "services": {     "type": "all", //服务类型。必填。     有效值: all 所有服务; b2b B2B 大货服务; b2c     B2C 小包服务; ex 大货快递;   } }</pre>	<pre>{   "status": 1,   "info": "请求成功的完成",   "time": 1530175485,   "data": {     "services": [{       "code": "CARGO_EX", //服务代码。       创建运单的时候用到       "name": "专线速运", //服务名称       "type": "b2b" //服务类型     }, {       "code": "PACKET-B2C",       "name": "",       "type": "b2c"     }]   } }</pre>

### 4、 取消订单

[POST] <http://<域名>/api/v4/shipment/void>

请求案例	返回案例
<pre>{   "validation": {     "access_token": "&lt;ACCESS_TOKEN&gt;" //     在开发者中心可以创建密钥。必填   },   "shipment": {     "shipment_id": "10000060", //系统     的运单号。如果使用系统运单号获取标签时, 为必     填     "client_reference": "" //客户订单     号。如果需要使用客户订单号来获取标签, 为必填,     shipment_id 为非必填。   } }</pre>	<pre>{   "status": 1,   "info": "请求成功的完成",   "time": 1530175485,   "data": {     "shipment": {       "shipment_id": "10000060"     }   } }</pre>

## 5、 查询路由信息

[POST] <http://<域名>/api/v4/shipment/tracking>

请求案例	返回案例
<pre>{   "validation": {     "access_token": "&lt;ACCESS_TOKEN&gt;"     //在开发者中心可以创建密钥。必填   },   "shipment": {     "shipment_id": "10000060", //系统的运单号。如果使用系统运单号获取标签时，为必填     "client_reference": "" //客户订单号。如果需要使用客户订单号来获取标签，为必填，shipment_id 为非必填。     "language": "zh", //系统路由的语言，默认中文。可选择值：zh =&gt; 中文， en =&gt; 英文。末端派送的路由信息   } }</pre>	<pre>{   "status": 1,   "info": "请求成功的完成",   "time": 1545882249,   "data": {     "shipment": {       "shipment_id": "HQ10017104",       "status": "delivered",       "carrier_code": "UPS",       "tracking_number":         "1Z1EW3190301183395",       "parcel_number": "",       "traces": [         {           "info": "DELIVERED",           "time": 1536198325         },         {           "info": "DESTINATION SCAN",           "time": 1536183689         },         {           "info": "ORIGIN SCAN",           "time": 1536139700         },         {           "info": "SHENZHEN STATION SHIP TO ",           "time": 1535745367         },         {           "info": "ORDER PROCESSED: READY FOR UPS",           "time": 1535725500         },         {           "info": "SHENZHEN STATION PICKUP",           "time": 1535716909         },         {           "info": "ORDER PROCESSED:"         }       ]     }   } }</pre>

	<pre> READY",                                 "time": 1535716519                                 }                             ]                         }                     }} </pre>
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## 6、 获取运单信息

[POST] <http://<域名>/api/v4/shipment/info>

请求案例	返回案例
<pre> {     "validation": {         "access_token": "&lt;ACCESS_TOKEN&gt;" //在开发者中心可以创建密钥。必填     },     "shipment": {         "shipment_id": "10000060",         //系统的运单号。如果使用系统运单号获取标签时，为必填         "client_reference": ""         //客户订单号。如果需要使用客户订单号来获取标签，为必填，shipment_id为非必填。     } } </pre>	<pre> {     "status": 1,     "info": "请求成功的完成",     "time": 1571656283,     "data": {         "shipment": {             "shipment_id": "10000060",             "client_reference": "",             "service": "FBA-EU",             "parcel_count": 2,             "attrs": ["elec"],             "to_address": {                 "name": "hugh",                 "company": "wahaha llc",                 "tel": "1818181811",                 "mobile": "",                 "address_1": "2580 CORPORATE PLACE",                 "address_2": "SUITE#F107",                 "address_3": "",                 "city": "MONTEREY PARK",                 "state": "CA",                 "state_code": "CA",                 "country": "US",                 "postcode": "91754",                 "email": ""             },             "from_address": {                 "name": "hugh",                 "company": "wahaha llc",                 "tel": "1818181811",                 "mobile": "",                 "address_1": "2580 CORPORATE PLACE",                 "address_2": "SUITE#F107",                 "address_3": "", </pre>

	<pre>"city": "MONTEREY PARK", "state": "CA", "state_code": "CA", "country": "US", "postcode": "91754", "email": "" }, "chargeable_weight": "34", //运单收费重 "charge_amount": "100", "charge_list": [{   "invoice_time": 1565581287,   "charge_type": "带电附加费",   "currency": "CNY",   "charge": "100",   "unit": "票",   "unit_price": "100" }], "parcels": [{   "number": "10000060U001",   "client_number": "",   "client_weight": "18.35",   "client_length": "39",   "client_width": "41",   "client_height": "44",   "actual_weight": "9", //箱子实重   "chargeable_weight": "9", //箱子收费重   "chargeable_length": "40",   "chargeable_width": "30",   "chargeable_height": "20",   "declarations": [{     "sku": "testsku21",     "name_zh": "zhongwenming",     "name_en": "yingwenming",     "unit_value": 11,     "qty": 1,     "material": "glass",     "usage": "play",     "brand": "",     "model": "",     "sale_price": 0,     "sale_url": "",     "asin": "",     "fnsku": "fnsku",     "weight": 0,     "size": "",     "photo_url": "",     "hscode": 1234567890,     "duty_rate": 0,</pre>
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	<pre>        "photos": "",         "is_battery": 0     }   ], {     "number": "10000060U002",     "client_number": "",     "client_weight": "18.35",     "client_length": "39",     "client_width": "41",     "client_height": "44",     "actual_weight": "9", //箱子实重     "chargeable_weight": "9", //箱子收费重     "chargeable_length": "40",     "chargeable_width": "30",     "chargeable_height": "20",     "declarations": [{       "sku": "testsku22",       "name_zh": "zhongwenming",       "name_en": "yingwenming",       "unit_value": 11,       "qty": 1,       "material": "glass",       "usage": "play",       "brand": "",       "model": "",       "sale_price": 0,       "sale_url": "",       "asin": "",       "fnsku": "fnsku",       "weight": 0,       "size": "",       "photo_url": "",       "hscode": 1234567890,       "duty_rate": 0,       "photos": "",       "is_battery": 0     }   ] }, {   "remark": "",   "status": "ready", //运单状态。具体对应：   已下单=&gt;ready, 已收货=&gt;picked, 转运中=&gt;in_transit,   已签收=&gt;delivered 退件=&gt;returned, 已取消=&gt;cancelled   "picking_time": 1565581287,   "creat_time": 1565580997 } }</pre>
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