

燕文物流

追踪接口技术规范

V2.5.4

北京燕文物流股份有限公司

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1. 追踪接口概述

1.1. 追踪接口地址

正式环境 (http): <http://api.track.yw56.com.cn/api/tracking?nums=UH183870291YP>

1.2. 追踪接口授权

授权码是单号对应的燕文发货账号或者燕文提供的授权码, 用于验证请求单号是否是该发货账号或授权码关联单号

2. 追踪接口报文

2.1. 轨迹数据报文

字段标识 1	字段标识 2	字段标识 3	字段名称	必填	字段含义
Code			请求结果代码		0-成功, 1-失败
message			请求结果描述		请求成或者请求失败具体原因描述
tracking_number			请求单号	是	请求轨迹的单号, 比如订单号、燕文单号、尾

					程单号
waybill_number			燕文单号	是	燕文单号
exchange_number			尾程单号	是	尾程单号
last_mile_carrier			尾程派送商	是	尾程派送商名称
checkpoints			轨迹明细		
	tracking_status		操作状态码	是	表示轨迹处于哪个环节，比如入库、出库、起飞等
	time_stamp		操作时间	是	轨迹事件发生的当地时间
	time_zone		时区	是	轨迹事件发生的当地时区
	message		轨迹描述	是	轨迹事件的详情描述，明确具体事件
	location		操作地点		轨迹事件发生地点
	is_last_mile_checkpoint		是否尾程服务商 轨迹	是	表明该条轨迹是否是尾程服务商回传 0-否，1-是
	extraProperties		扩展字段		扩展字段
		FlightNumber	航班号		航班号
		City	城市		轨迹事件发生所在城市
		State	州/省		轨迹事件发生所处州或者省份
		PostCode	邮编		轨迹事件发生所在地邮编
		Country	国家		轨迹事件发生所处国家
tracking_status			最后操作状态码	是	表示包裹当前最新的操作状态
tracking_status_waybill			包裹状态		
	level1		一级状态	是	表示包裹运输中的当前状态，共 10 个状态
	level2		二级状态	是	表示包裹运输中的当前状态，共 16 个状态
	level3		最后操作状态码	是	表示包裹当前最新的操作状态
last_mile_tracking_expected			是否追踪派送环	是	经济类包裹不支持查询派送环节轨迹

			节轨迹		0-否, 1-是
origin_country			始发国	是	
destination_country			目的国	是	
requestTime			请求时间		轨迹请求时间
elapsedMilliseconds			响应时长		接口响应时长, 单位毫秒
	total		响应时长		接口响应时长, 单位毫秒

2.2. 轨迹报文样例

2.2.1. Request

```
curl -X GET " api.track.yw56.com.cn/api/tracking?nums=UH183870291YP " -H "Authorization: "
```

*支持一次最多请求 30 个单号, 单号之间使用“,”连接

* Authorization:填入授权码

2.2.2. Response

```
{
  "code": 0,
  "message": "success",
  "result": [
```

```
{
  "tracking_number": "UH183870291YP",
  "waybill_number": "UH183870291YP",
  "exchange_number": "00340434511539026190",
  "checkpoints": [
    {
      "time_stamp": "2023-04-07T09:03:09",
      "time_zone": "+08",
      "tracking_status": "OR10",
      "message": "Order processed by shipper",
      "location": "",
      "is_last_mile_checkpoint": 0,
      "extraProperties": null
    },
    {
      "time_stamp": "2023-04-07T20:28:04",
      "time_zone": "+08",
      "tracking_status": "SC10",
      "message": "Processing information input",
      "location": "",
      "is_last_mile_checkpoint": 0,
      "extraProperties": null
    },
    {
      "time_stamp": "2023-04-10T09:32:00",
      "time_zone": "+08",
```

```
    "tracking_status": "LH20",
    "message": "Port of departure - Departure",
    "location": "",
    "is_last_mile_checkpoint": 0,
    "extraProperties": {
      "FlightNumber": "CK205"
    }
  },
  {
    "time_stamp": "2023-04-26T20:16:02",
    "time_zone": "+08",
    "tracking_status": "LM54",
    "message": "Return shipment inbound confirmation",
    "location": "",
    "is_last_mile_checkpoint": 0,
    "extraProperties": null
  },
  {
    "time_stamp": "2023-04-26T09:52:37",
    "time_zone": "+02",
    "tracking_status": "LM40",
    "message": "Delivered+Other / Delivery to an other person",
    "location": "Rodgau (PZ) / Offenbach (BZ)",
    "is_last_mile_checkpoint": 1,
    "extraProperties": null
  },
}
```

```
    ],  
    "tracking_status": "LM54",  
    "tracking_status_waybill": {  
      "level1": "8",  
      "level2": "7",  
      "level3": "LM54"  
    },  
    "last_mile_tracking_expected": true,  
    "origin_country": "CN",  
    "destination_country": "DE"  
  }  
],  
"requestTime": "2023-05-11T18:14:01.1609036+08:00",  
"elapsedMilliseconds": {  
  "total": 155  
}  
}
```

3. 追踪节点说明

3.1. 操作状态码

表中操作状态码是燕文在包裹运输过程中标记的所有可能产生的操作状态码，每个包裹并不会产生表中所有的操作状态。

操作状态码	操作节点名称	操作节点描述
-------	--------	--------

OR10	订单已生成	Order processed by shipper
OR30	订单已取消	Order cancelled by shipper
OR35	发货截留成功	Delivery interception successful
PU10	燕文已揽收	Yanwen Pickup Scan
PU30	揽收失败	Yanwen Pickup failed
SC00	进入燕文揽收仓库	Yanwen Facility - Inbound
SC10	录入成功	Processing information input
SC11	组直封包	Consolidated package data collection - Straight
SC12	组正式包	Consolidated package data collection - Finished
SC13	大包接收	Yanwen Facility - Inbound
SC15	交付成品库	Consolidated package delivery
SC16	成品库接收	Finished goods inventory area - Inbound
SC17	大包装车	Consolidated package loading
SC18	大包发运	Yanwen Facility - Outbound
SC19	口岸仓成品库接收	Warehouse finished goods inventory area - Inbound
SC20	离开燕文处理中心	Yanwen facility - Outbound
SC21	异常件录入	Package information input - Exception or Return
SC26	揽收仓装车	Package Loading
SC27	出库安检	Outbound security check
SC34	退件已领取	Package return, Pickup by shipper
SC36	异常件完结	End of the Exceptional case
SC37	退件签收失败	Package return, Delivery failed without POD
SC38	退件签收成功	Package return, Delivered
SC40	目的国承运商信息	Destination country carrier: xxx, Parcel tracking number: xxx
SC45	收到预录单电子信息	Pre-shipment Info sent to carrier

SC63	成品大包出库	Finished products out of the warehouse
SC80	退件发运	Return package dispatched
SC85	司机退件送达	Return package delivered
S201	待发运	Yanwen facility - Ready for outbound
S202	待交航	Delivering to Airline
S203	受节假日影响-待交航	Delivering to Airline Delay due to Holiday Impact
S204	受天气影响-待交航	Delivering to Airline Delay due to Bad Weather
S205	海关查验-待交航	Delivering to Airline Delay due to Customs Inspection
S206	航司处理中	Port of departure,Processing by carrier
S207	海关检查, 准备起飞	Customs Inspection, Ready for Flight
S208	安检中, 准备起飞	Security Checking, Ready for Flight
S209	交航-起飞	Ready for Flight
S210	起飞延误	Flight departure Delay
S211	受天气影响-起飞延误	Flight departure Delay due to Bad Weather
S212	落地延误	Arrival Delay
S213	运输中	in transit
S301	海外机场提货中	Picking up Shipment from Destination Airport
S302	航司理货中	Sorting Shipment by Ground Handling Agents
S303	进口清关中	Customs Clearance to Release
S304	海外转运延误	Overseas Transit Delay
S305	海外转运延误-节假日影响	Overseas Transit Delay due to Holiday Impact
S306	海外转运延误-当地正常影响	Overseas Transit Delay due to Local Policy
EC10	提交出口报关信息	Customs declaration EDI - Export
EC20	出口报关放行	International shipment release - Export
EC30	出口报关异常	Custom clearance failed - Export

IC50	开始进口清关	Custom Clearance in process - Import
IC54	进口海关查验	Import customs inspection
IC55	确认海关销毁	Confirm customs destruction
IC60	进口清关完成	International shipment release - Import
IC61	境外干线清关行发运	Overseas trunk line customs clearance line shipment
IC70	进口清关失败	Custom clearance failed - Import
LH07	机场海关安检	Airport customs security
LH08	场站入库	Depot storage
LH09	国内交航干线到达	Arrived at the domestic shipping trunk line
LH10	航空/班轮/铁路公司接收	Port of departure - Received by carrier
LH11	到达运输始发点	Port of departure - Arrival
LH12	场站制单	Yard order making
LH13	场站查验放行	Inspection and release at the station
LH14	场站查验扣留	Station inspection detention
LH15	场站打板	Playing the board
LH16	舱单确认	Manifest confirmation
LH20	离开运输始发点	Port of departure - Departure
LH21	到达运输中转点	In transit - Arrival
LH22	离开运输中转点	In transit - Departure
LH23	货物分批	Goods in batches
LH30	到达运输终点	Port of destination - Arrival
LH33	抵达目的地仓库	Arrived at international hub
LH34	目的港理货完成	Destination port tally completed
LH35	国际运输-延误	Transportation delay
LH36	货物损坏	Cargo damage

LH37	航站/港区堆场拆板异常	Port of destination - Exception
LH38	目的港提货	Pick up by local carrier at destination port
LH40	EP 批次交货	Batch delivery to carrier
LH45	离开运输终点	Port of destination - Departure
LH55	确认干线丢件	Confirm that the trunk line is missing
LM03	EP 小件操作扫描	Package data received
LM09	境外干线到达 EP 仓库	Overseas trunk lines arrive at EP warehouses
LM10	到达派送目的国	Destination Country - Arrival
LM11	离开目的国派送处理中心，开始转运	Distribution center - Outbound
LM12	包裹到达目的国中转中心	In transit - Inbound
LM13	包裹离开目的国中转中心	In transit - Outbound
LM15	目的国国内中转	In transit to next facility
LM20	到达目的国最后派送点	Destination Scan
LM25	离开目的国最后派送点	Out for delivery
LM30	到达待取	Available for pick up
LM35	尝试投递	Attempted delivery
LM40	妥投成功/签收成功/完成提货	DELIVERED
LM45	海外退件签收成功	Overseas return signed successfully
LM40e	预计妥投	Estimated Delivered
LM50	派送失败	Undelivered
LM54	海外退件入库确认	Return shipment inbound confirmation
LM55	重派转单获取成功	Get the ticket number successfully
LM56	确认海外销毁	Confirm destruction
LM57	确认海外重派	Confirm the reassignment
LM60	派送延迟	Delivery delay

LM70	需要进一步确认收件人信息	Consignee information is required
LM75	收件人拒绝签收	Consignee refused to sign for the package
LM85	包裹丢失	Package lost
LM90	包裹退回	Package returned
OTHER	其他信息	OTHERS

3.2. 一级状态

一级状态编码	一级状态名称	一级状态描述
1	查询不到	查询无结果
2	制单完成	燕文已收到物流订单信息
3	运输途中	包裹正在运输途中
4	正在派送	包裹正在投递过程中
5	到达待取	包裹已经到达目的地的投递点，需要收件人自取
6	投递成功	包裹已投递到收件人处
7	追踪结束	包裹已停止轨迹更新
8	投递失败	包裹尝试派送但未能成功交付
9	包裹异常	包裹出现异常，如未通过安检、报关/清关异常、损坏丢件等
0	包裹退回	包裹被退回

3.3. 二级状态

二级状态编码	二级状态名称	二级状态描述
0	已制单	燕文已收到物流订单信息
1	已发货	发件人已标记发货
2	已收货	燕文已收到包裹
3	运输中	包裹正在运输途中
4	已妥投	包裹已投递到收件人处
5	已取消	发件人/收件人取消物流订单
6	已截留	发件人/收件人已拦截包裹，停止运输
7	投递失败	包裹尝试派送但未能成功交付
8	处理异常	包裹在仓库处理过程中产生异常
9	退回中	包裹正在退回发件人途中
10	退件签收	包裹已退回到发件人处
11	转运异常	包裹在运输过程中产生异常
12	派送中	包裹正在投递过程中
13	待提取	包裹已经到达目的地的投递点，需要收件人自取
14	未制单	燕文接收物流订单失败
15	追踪结束	包裹已停止轨迹更新