COSCO Syncon Hub API Specification for Cross Booking

COSCO Syncon Hub API Specification for Cross Booking

Update Logs

Http Header

Port Information Query Interface

- 1. Information
- 2. Request parameters
- 3. Request sample
- 4. Response parameters
- 5. Response sample
- 6. Error sample
- 7. Error Code Specification

Cross Booking Inventory Query Interface

- 1. Information
- 2. Request parameters
- 3. Request sample
- 4. Response parameters
- 5. Response sample
- 6. Error sample
- 7. Error Code Specification

Cross Booking Schedule Query Interface

- 1. Information
- 2. Request parameters
- 3. Request sample
- 4. Response parameters
- 5. Response sample
- 6. Error sample
- 7. Error Code Specification

Cross Booking Booking Interface

- 1. Information
- 2. Request parameters
- 3. Request sample
- 4. Response parameters
- 5. Response sample
- 6. Error sample
- 7. Error Code Specification

Cross Booking History Query Interface

- 1. Information
- 2. Request parameters
- 3. Request sample
- 4. Response parameters
- 5. Response sample
- 6. Error sample
- 7. Error Code Specification

Cross Booking History Detail Query Interface

- 1. Information
- 2. Request parameters
- 3. Request sample
- 4. Response parameters
- 5. Response sample
- 6. Error sample

Update Logs

v1.2.1 (2021-06-10)

1. A Added fields for the Cross booking Inventory interface response(vesselName,voyageNo,direction) . <u>Details</u>.

Http Header

HTTP header information description

HTTP Header	Туре	Required	Description	Remarks
X-Consumer-Forwarder- ID	String	no	Forwarder company sapld	

• X-Consumer-Forwarder-ID

If you want to submit an order/booking for your subsidiary,add this header to the request. The value is sapid of the subsidiary

X-Consumer-Forwarder-ID: 1234567890

Port Information Query Interface

Fuzzy query of the port information maintained by the platform based on the keywords of the port name

1. Information

• **Path**: /service/synconhub/common/port/search

• Method: POST

2. Request parameters

Name	Туре	Required	Description	Remarks
keywords	String	yes	port name keywords	
page	Integer	no	page size	default:1,minimum:1
size	Integer	no	record size	default:30, minimum:1, maximum:
4				

3. Request sample

```
{
    "keywords": "yantian",
    "page": 1,
    "size": 30
}
```

4. Response parameters

Name	Description
code	status code
message	detail message
data	Paging query results (sorted by port name)

```
{
    "code": 0,
    "message": "",
    "data": {
        "content": [
            {
                "id": "349645770723388",
                "portName": "Yantian",
                "portCode": "YTN",
                "portFullNameEn": "Yantian",
                "portFullNameCn": "盐田",
                "city": {
                    "id": "738872886233057", // city id
                    "unlocode": "CNSZN", // port code
                    "cityName": "Shenzhen",
                    "cntyName": "Shenzhen", // county name
                    "stateName": "Guangdong",
                    "stateCode": "GD",
                    "ctryRegionName": "China", // country / region name
                    "ctryRegionCode": "CN", // country / region code
                    "cityFullNameEn": "Shenzhen",
                    "cityFullNameCn": "深圳"
                }
            }
        ],
        "number": 1,
        "size": 30,
        "totalPages": 1,
        "totalElements": 1,
        "first": true, // is first page
        "last": true, // is last page
        "empty": false
    }
}
```

```
{
   "code": 20041,
   "message": "the page size should be between 0 and 30."
}
```

7. Error Code Specification

Please refer to the **General Error Codes** .

Cross Booking Inventory Query Interface

1. Information

• **Path**:/service/synconhub/crossBooking/inventory/search

• Method: POST

2. Request parameters

Name	Туре	Required	Description	Remarks
contractNumber	String	yes	contract number	
fromDate	ISODate	yes	effective date range of the contract	ISO format in GMT by default, like: '2020-07-20T08:00:00.000Z'
toDate	ISODate	no	effective date range of the contract	ISO format in GMT by default, like: '2020-07-31T12:00:00.000Z'
service	String	no	service code	
polld	String	no	pol port id	
page	Integer	no	page number	default: 1,min: 1
size	Integer	no	page size	default: 20, range: [1, 50]

3. Request sample

```
{
    "contractNumber": "ATE20001",
    "fromDate": "2020-07-20T00:00:00.000z",
    "toDate": "2020-08-20T00:00:00.000z",
    "service": "SEA",
    "polId": "349645770723388",
    "page": 1,
    "size": 20
}
```

4. Response parameters

Name	Description
code	status code
message	detail message
data	pagination to return inventory information that meets the query condition. (sorted by week number)

```
{
    "code": 0,
    "message": "",
    "data": {
        "content": [
            {
                "weekNo": "202033", // week number
                "inventoryId": "8a5e110e7494c338017494d22fc00009", // inventory
ID of the contract
                "contractNumber": "ATE20001",
                "services": ["SEA", "AEU1"],
                "pols": [ // pol port infos, for the specific structure, please
refer to "Port Information Query Interface"
                        "id": "349645770723388",
                        "portName": "Yantian",
                        "portCode": "YTN",
                        "portFullNameEn": "Yantian",
                        "portFullNameCn": "盐田",
                        "city": {
                            "id": "738872886233057",
                            "unlocode": "CNSZN",
                            "cityName": "Shenzhen",
                            "cntyName": "Shenzhen",
                            "stateName": "Guangdong",
                            "stateCode": "GD",
                            "ctryRegionName": "China",
                            "ctryRegionCode": "CN",
                            "cityFullNameEn": "Shenzhen",
                            "cityFullNameCn": "深圳"
                        }
                    }
```

```
"vesselName": null,
                "voyageNo": null,
                "direction": null,
                "used": 10,
                "available": 20,
                "total": 30
            },
            {
                "weekNo": "202033",
                "contactNumber": "ATE20001",
                "inventoryId": "8a5e112479ea76590179ea83c6e00000",
                "services": [
                    "SEA"
                ],
                "pols": [
                    {
                        "id": "349645770723389",
                        "portName": "Shekou",
                        "portCode": "SHK",
                        "portFullNameEn": "Shekou",
                        "portFullNameCn": "蛇口",
                        "city": {
                            "id": "738872886233044",
                            "unlocode": "CNSHE",
                            "cityName": "Shekou",
                            "cntyName": "Shenzhen",
                            "stateName": "Guangdong",
                            "stateCode": "GD",
                            "cityFullNameEn": "Shekou",
                            "cityFullNameCn": "蛇口",
                            "ctryRegionName": "China",
                            "ctryRegionCode": "CN"
                        }
                    }
                ],
                "vesselName": VANTAGE,
                "voyageNo": 033,
                "direction": W,
                "used": 0,
                "available": 100,
                "total": 100
            }
        ],
        "number": 1,
        "size": 20,
        "totalPages": 1,
        "totalElements": 1,
        "first": true, // is first page
        "last": true, // is last page
        "empty": false
   }
}
```

```
{
   "code": 20000,
   "message": "cannot identify the user, please contact support for help"
}
```

7. Error Code Specification

Please refer to the **General Error Codes** .

Cross Booking Schedule Query Interface

1. Information

• Path: /service/synconhub/crossBooking/schedule

• Method: POST

2. Request parameters

Name	Туре	Required	Description	Remarks
inventoryId	String	yes	inventory ld of the contract No.	
originCityId	String	yes	por city id	
destinationCityId	String	yes	fnd city id	
cargoNature	String	no	cargo nature, e.g.: GC, RF, DG, AW	default: GC
page	Integer	no	page number	default: 1,min: 1
size	Integer	no	page size	default: 20, range: [1, 50]

3. Request sample

```
{
   "inventoryId":"8a5e110e7494c338017494d22fc00009", // the inventory id of the
contract no.
   "cargoNature": "GC",
   "page": 1,
   "size": 20,
   "destinationCityId": "738872886233842",
   "originCityId": "738872886232873"
}
```

4. Response parameters

Name	Description
code	status code
message	detail message
data	pagination to return schedule information that meets the query condition.

```
{
    "code": 0,
    "message": "",
    "data": {
        "content": [
            {
                "origin": {
                    "id": "738872886232873",
                    "unlocode": "CNSHA",
                    "cityName": "Shanghai",
                    "cntyName": "Shanghai",
                    "stateName": "Shanghai",
                    "stateCode": "SH",
                    "cityFullNameEn": "Shanghai",
                    "cityFullNameCn": "上海",
                    "ctryRegionName": "China",
                    "ctryRegionCode": "CN"
                },
                "destination": {
                    "id": "738872886233842",
                    "unlocode": "PKKAR",
                    "cityName": "Karachi",
                    "cntyName": null,
                    "stateName": "Sindh",
                    "stateCode": null,
                    "cityFullNameEn": "Karachi",
                    "cityFullNameCn": "卡拉奇",
                    "ctryRegionName": "Pakistan",
                    "ctryRegionCode": "PK"
                },
                "porFacilityCode": "SHA04",
                "fndFacilityCode": "KHI02",
                "legs": [
                    {
                        "carrier": null,
                         "service": {
                             "serviceCode": "PMX",
                            "serviceId": null
                        },
                         "vessel": {
                             "vesselName": "GREENWICH BRIDGE",
                             "vesselId": null,
                            "vesselCode": "SRL"
                        },
```

```
"voyageCode": "126",
            "internalVoyageNumber": "126",
            "externalVoyageNumber": "126W",
            "pol": {
                "port": {
                    "id": "349657045012458",
                    "portName": "Shanghai",
                    "portCode": "SHA",
                    "portFullNameEn": "Shanghai",
                    "portFullNameCn": "上海",
                    "city": null
                },
                "etd": "2020-09-16 11:00",
                "atd": null,
                "eta": "2020-09-15 13:00",
                "ata": null,
                "facilityCode": "SHA04"
            },
            "pod": {
                "port": {
                    "id": "349645770723431",
                    "portName": "Karachi",
                    "portCode": "KHI",
                    "portFullNameEn": "Karachi",
                    "portFullNameCn": "Karachi",
                    "city": null
                },
                "etd": "2020-10-07 20:00",
                "atd": null,
                "eta": "2020-10-05 22:00",
                "ata": null,
                "facilityCode": "KHI02"
            },
            "legSequence": 1,
            "direction": "w",
            "transportMode": "Feeder"
        }
   ],
    "cutOffLocalDate": "2020-09-16 00:00",
    "estimatedTransitTimeInDays": 19,
   "etaAtFnd": "2020-10-05 22:00",
    "etdAtPor": "2020-09-16 11:00",
    "serviceCode": "PMX",
    "vesselName": "GREENWICH BRIDGE",
    "direction": "W",
    "voyageNo": "126",
    "signature": "2c9fbad696f7a0c4ffcaef2325621c75"
},
    "origin": {
        "id": "738872886232873",
        "unlocode": "CNSHA",
        "cityName": "Shanghai",
        "cntyName": "Shanghai",
        "stateName": "Shanghai",
        "stateCode": "SH",
        "cityFullNameEn": "Shanghai",
        "cityFullNameCn": "上海",
```

```
"ctryRegionName": "China",
    "ctryRegionCode": "CN"
},
"destination": {
    "id": "738872886233842",
    "unlocode": "PKKAR",
    "cityName": "Karachi",
    "cntyName": null,
    "stateName": "Sindh",
    "stateCode": null,
    "cityFullNameEn": "Karachi",
    "cityFullNameCn": "卡拉奇",
    "ctryRegionName": "Pakistan",
    "ctryRegionCode": "PK"
},
"porFacilityCode": "SHA04",
"fndFacilityCode": "KHI03",
"legs": [
    {
        "carrier": null,
        "service": {
            "serviceCode": "PMX",
            "serviceId": null
        },
        "vessel": {
            "vesselname": "GREENWICH BRIDGE",
            "vesselId": null,
            "vesselCode": "SRL"
        },
        "voyageCode": "126",
        "internalVoyageNumber": "126",
        "externalVoyageNumber": "126w",
        "pol": {
            "port": {
                "id": "349657045012458",
                "portName": "Shanghai",
                "portCode": "SHA",
                "portFullNameEn": "Shanghai",
                "portFullNameCn": "上海",
                "city": null
            },
            "etd": "2020-09-16 11:00",
            "atd": null,
            "eta": "2020-09-15 13:00",
            "ata": null,
            "facilityCode": "SHA04"
        },
        "pod": {
            "port": {
                "id": "349645770723431",
                "portName": "Karachi",
                "portCode": "KHI",
                "portFullNameEn": "Karachi",
                "portFullNameCn": "Karachi",
                "city": null
            "etd": "2020-10-08 22:00",
            "atd": null,
```

```
"eta": "2020-10-07 22:00",
                            "ata": null,
                            "facilityCode": "KHI03"
                        },
                        "legSequence": 1,
                        "direction": "W",
                        "transportMode": "Feeder"
                ],
                "cutOffLocalDate": "2020-09-16 00:00",
                "estimatedTransitTimeInDays": 21,
                "etaAtFnd": "2020-10-07 22:00",
                "etdAtPor": "2020-09-16 11:00",
                "serviceCode": "PMX",
                "vesselName": "GREENWICH BRIDGE",
                "direction": "W",
                "voyageNo": "126",
                "signature": "d8682e7a4f71380c45016c48a1d8a997"
            }
        ],
        "number": 1,
        "size": 20,
        "totalElements": 2,
        "totalPage": 1,
        "totalPages": 1,
        "first": true,
        "last": true,
        "empty": false
   }
}
```

```
{
   "code": 20000,
   "message": "cannot identify the user, please contact support for help"
}

{
   "code": 20043,
   "message": "Cross Booking inventory invalid"
}
```

7. Error Code Specification

Please refer to the **General Error Codes** .

Cross Booking Booking Interface

1. Information

• **Path**: /service/synconhub/crossBooking/shipment/new

• Method: POST

2. Request parameters

Name	Туре	Required	Description	Remarks
contractNumber	String	yes	contract number	
inventoryld	String	yes	the inventory ld of the contract No.	
cargoNature	String	no	cargo nature, e.g.: GC, RF, DG, AW. Currently only GC is supported	default : GC
channelCode	String	no		default: GENERAL
bookingContainers	Object	yes	booking container type and quantity	
cntrType	string	yes		optional value: 20GP,40GP,40HQ,45HQ
quantity	Integer	yes		min: 1
bookingParties	Object	yes	booking parties info	
name	string	yes		length: [1, 70], English characters
addressLine1	string	no	country / region / province / city	addressline1 / addressline2 and addressText must be filled in one,length: [1, 35], English characters
addressLine2	string	no	street name	addressline1 / addressline2 and addressText must be filled in one,length: [1, 35], English characters
addressText	string	no	additional address	addressline1 / addressline2 and addressText must be filled in one,length: [1, 1200], English characters
phone	string	yes		length : [1, 22]
email	string	no		length: [1, 400]
shipperInfo	Object	no	shipper info	
name	string	yes		length: [1, 70], English characters

Name	Туре	Required	Description	Remarks
addressLine1	string	no	country / region / province / city	addressline1 / addressline2 and addressText must be filled in one,length: [1, 35], English characters
addressLine2	string	no	street name	addressline1 / addressline2 and addressText must be filled in one,length: [1, 35], English characters
addressText	string	no	additional address	addressline1 / addressline2 and addressText must be filled in one,length: [1, 1200], English characters
phone	string	yes		length: [1, 22]
email	string	no		length : [1, 400]
consigneeInfo	Object	no	consignee info	
name	string	yes		length: [1, 70], English characters
addressLine1	string	no	country / region / province / city	addressline1 / addressline2 and addressText must be filled in one,length: [1, 35], English characters
addressLine2	string	no	street name	addressline1 / addressline2 and addressText must be filled in one,length: [1, 35], English characters
addressText	string	no	additional address	addressline1 / addressline2 and addressText must be filled in one,length: [1, 1200], English characters
phone	string	yes		length: [1, 22]
email	string	no		length : [1, 400]
notifyPartyInfo	Object	no	notify party info	
name	string	yes		length: [1, 70], English characters

Name	Туре	Required	Description	Remarks
addressLine1	string	no	country / region / province / city	addressline1 / addressline2 and addressText must be filled in one,length: [1, 35], English characters
addressLine2	string	no	street name	addressline1 / addressline2 and addressText must be filled in one,length: [1, 35], English characters
addressText	string	no	additional address	addressline1 / addressline2 and addressText must be filled in one,length: [1, 1200], English characters
phone	string	yes		length: [1, 22]
email	string	no		length : [1, 400]
emergencyContactInfo	Object	yes	emergency contact info	
name	string	no		length: [0, 60], English characters
address	string	no		length: [0, 245], English characters
mobile	string	no		length : [0, 15]
phone	string	no		length: [0, 22]
email	string	yes		length : [1, 35]
scheduleData	Object	yes	schedule info	Please copy the scheduled date information from the Cross Booking Schedule Query Interface return result
cargoInfo	Object	yes	cargo info	
desc	string	yes	cargo name	length: [1, 60], English characters
packageType	string	yes		
quantity	int	yes		
weight	decimal	yes		unit: KG
volume	decimal	yes		unit : m ³
remarks	string	no		length: [0,1000],English characters

Name	Туре	Required	Description	Remarks
referenceNo	String	no	additional reference number	
remarks	String	no		

3. Request sample

```
{
  "inventoryId": "8a5e110e7494c338017494d22fc00009", // the inventory Id of the
contract No.
  "contractNumber": "ATE20001",
  "cargoNature": "GC",
  "channelCode": "GENERAL",
  "bookingContainers":[
   {
        "cntrType":"40GP",
        "quantity":1
   }
  // The scheduleData field information is for reference only, please select and
copy it from the Cross Booking Schedule Query Interface result as the value
  "scheduleData": {
                "origin": {
                    "id": "738872886232873",
                    "unlocode": "CNSHA",
                    "cityName": "Shanghai",
                    "cntyName": "Shanghai",
                    "stateName": "Shanghai",
                    "stateCode": "SH",
                    "cityFullNameEn": "Shanghai",
                    "cityFullNameCn": "上海",
                    "ctryRegionName": "China",
                    "ctryRegionCode": "CN"
                },
                "destination": {
                    "id": "738872886233842",
                    "unlocode": "PKKAR",
                    "cityName": "Karachi",
                    "cntyName": null,
                    "stateName": "Sindh",
                    "stateCode": null,
                    "cityFullNameEn": "Karachi",
                    "cityFullNameCn": "卡拉奇",
                    "ctryRegionName": "Pakistan",
                    "ctryRegionCode": "PK"
                },
                "porFacilityCode": "SHA04",
                "fndFacilityCode": "KHI02",
                "legs": [
                    {
                        "carrier": null,
                        "service": {
                            "serviceCode": "PMX",
                            "serviceId": null
```

```
},
                        "vessel": {
                            "vesselName": "OOCL AMERICA",
                            "vesselId": null,
                            "vesselCode": "RMJ"
                        },
                        "voyageCode": "035",
                        "internalVoyageNumber": "035",
                        "externalVoyageNumber": "035N",
                        "pol": {
                            "port": {
                                "id": "349657045012458",
                                 "portName": "Shanghai",
                                 "portCode": "SHA",
                                 "portFullNameEn": "Shanghai",
                                 "portFullNameCn": "上海",
                                 "city": null
                            },
                            "etd": "2020-09-16 11:00",
                            "atd": null,
                            "eta": "2020-09-15 13:00",
                            "ata": null,
                            "facilityCode": "SHA04"
                        },
                        "pod": {
                            "port": {
                                "id": "349645770723431",
                                 "portName": "Karachi",
                                "portCode": "KHI",
                                 "portFullNameEn": "Karachi",
                                 "portFullNameCn": "Karachi",
                                 "city": null
                            },
                            "etd": "2020-10-07 20:00",
                            "atd": null,
                            "eta": "2020-10-05 22:00",
                            "ata": null,
                            "facilityCode": "KHI02"
                        },
                        "legSequence": 1,
                        "direction": "W".
                        "transportMode": "Feeder"
                    }
                ],
                "cutOffLocalDate": "2020-09-16 00:00",
                "estimatedTransitTimeInDays": 21,
                "etaAtFnd": "2020-10-07 22:00",
                "etdAtPor": "2020-09-16 11:00",
                "serviceCode": "PMX",
                "vesselName": "OOCL AMERICA",
                "direction": "N",
                "voyageNo": "035",
                "signature": "2c9fbad696f7a0c4ffcaef2325621c75" // the signature
of the scheduled data, which is to identify the schedule data is from the
official provider.
            },
  "bookingParties": {
            "name": "TEST",
```

```
"addressLine1":"CN",
            "addressLine2": "Room 507, Huale building, Shennan E",
            "phone": "4564654234",
            "email":""
        },
  "shipperInfo": {
            "name": "shipper",
            "addressLine1": "Shenzhen",
            "addressLine2": "ZHUHAIXIANGZHOU",
            "phone":"+86112223311",
            "email":""
        },
  "consigneeInfo": {
            "name":"consignee",
            "addressLine1": "SHANGHAI",
            "addressLine2": "SHANGHAIPUDONG",
            "phone":"+86112223311",
            "email":""
        },
  "notifyPartyInfo":{
            "name": "notifyParty",
            "addressLine1": "SHANGHAI",
            "addressLine2": "SHANGHAIPUDONG",
            "phone": "+86112223311",
            "email":""
        },
  "emergencyContactInfo":{
        "name":"",
        "email":"test@test.COM",
        "mobile":"",
        "phone":"",
        "address":""
    },
    "cargoInfo":{
        "desc": "ASD",
        "packageType":"JL",
        "packageTypeName":"JUMBO ROLL",
        "quantity":1,
        "weight":324,
        "volume":43,
        "remarks":""
    },
     "remarks": "ASD"
}
```

4. Response parameters

Name	Description
code	status code
message	detail message
data	return booking request number

5. Response sample

```
{
    "code": 0,
    "message": "",
    "data": {
        "brNo": "4880701060"
    }
}
```

6. Error sample

```
{
   "code": 20000,
   "message": "cannot identify the user, please contact support for help"
}
{
    "code": 20044,
   "message": "Cross Booking wrong shipping date information"
}
{
    "code": 20045,
   "message": "Cross Booking insufficient stock"
}
{
    "code": 20046,
    "message": "Cross Booking cargo container not found"
}
```

7. Error Code Specification

Please refer to the **General Error Codes** .

Cross Booking History Query Interface

1. Information

• Path: /service/synconhub/crossBooking/shipment/search

• Method: POST

2. Request parameters

Name	Туре	Required	Description	Remarks
bookingStatus	String	no	status	booking status, e.g.: NEW, CONFIRMED, CANCELLED
brNo	String	no	booking request number	
bookingTimeFrom	ISODate	no	booking date range	ISO format in GMT by default, like: '2020-07-20T08:00:00.000Z'
bookingTimeTo	ISODate	no	booking date range	ISO format in GMT by default, like: '2020-07-20T08:00:00.000Z'
contractNo	String	no	contract number	
pol	String	no	pol port id	
por	String	no	por city id	
fnd	String	no	fnd city id	
page	Integer	no	page number	default: 1,min: 1
size	Integer	no	page size	default: 20, range: [1, 50]

3. Request sample

```
"bookingStatus":"",
    "brNo":"4880701100",
    "bookingTimeFrom":"2020-08-15T00:00:00.000z",
    "bookingTimeTo":"2020-08-31T23:23:59.999z",
    "contractNo":"",
    "pol":"",
    "por":"",
    "fnd":"",
    "page":"1",
    "size":"30"
}
```

4. Response parameters

Name	Description
code	status code
message	detail message
data	pagination to return crossBooking history information that meets the query condition.(sorted by week number)

5. Response sample

```
{
                 "code": 0,
                 "message": "",
                 "data": {
                                  "content": [
                                                    {
                                                                     "brNo": "4880701100",
                                                                     "bookingStatus": "NEW"
                                                                    "contractNo": "ATE20001",
                                                                     "scheduleData": "{\"cutOffLocalDate\":\"2020-09-16
00:00\",\"destination\":{\"cityFullNameCn\":\"卡拉奇
\",\"cityFullNameEn\":\"Karachi\",\"cityName\":\"Karachi\",\"id\":\"738872886233
 842\",\"stateName\":\"Sindh\",\"unlocode\":\"PKKAR\"\},\"direction\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"W\",\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"estion\":\"e
matedTransitTimeInDays\":21,\"etaAtFnd\":\"2020-10-07
 22:00\",\"etdAtPor\":\"2020-09-16 11:00\",\"fndFacilityCode\":\"KHI03\",\"legs\":
 [{\"direction\":\"W\",\"externalVoyageNumber\":\"126W\",\"internalVoyageNumber\"
 :\"126\",\"legSequence\":1,\"pod\":\{\"eta\":\"2020-10-07\ 22:00\",\"etd\":\"2020-10-07\ 22:00\",\"etd\":\"2020-10-07\ 20:00\",\"etd\":\"2020-10-07\ 20:00\",\"etd\":\"etd\":\"2020-10-07\ 20:00\",\"etd\":\"etd\":\"2020-10-07\ 20:00\",\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":\"etd\":
10-08 22:00\",\"facilityCode\":\"KHIO3\",\"port\":
 {\"id\":\"349645770723431\",\"portCode\":\"KHI\",\"portFullNameCn\":\"Karachi\",
\"portFullNameEn\":\"Karachi\",\"portName\":\"Karachi\"},\"portId\":\"3496457707
23431\"},\"pol\":{\"eta\":\"2020-09-15 13:00\",\"etd\":\"2020-09-16
11:00\",\"facilityCode\":\"SHA04\",\"port\":
{\"id\":\"349657045012458\",\"portCode\":\"SHA\",\"portFullNameCn\":\"上海
\",\"portFullNameEn\":\"Shanghai\",\"portName\":\"Shanghai\"},\"portId\":\"34965
7045012458\"},\"service\":
{\"serviceCode\":\"PMX\"},\"transportMode\":\"Feeder\",\"vessel\":
 {\"vesselCode\":\"SRL\",\"vesselName\":\"GREENWICH
BRIDGE\"},\"voyageCode\":\"126\"}],\"origin\":{\"cityFullNameCn\":\"上海
\",\"cityFullNameEn\":\"Shanghai\",\"cityName\":\"Shanghai\",\"cntyName\":\"Shan
ghai'", '"id'": '"738872886232873'", '"stateCode'": '"SH\", '"stateName'": '"Shanghai' '"stateName'' '"stateName
 ",\"unlocode\":\"CNSHA\"},\"porFacilityCode\":\"SHA04\",\"serviceCode\":\"PMX\",
\"vesselName\":\"GREENWICH BRIDGE\",\"voyageNo\":\"126\"}",
                                                                     "weekNo": "202037"
                                                   }
                                  ],
                                  "number": 1,
                                  "size": 20,
                                   "totalElements": 1,
                                  "totalPage": 1,
                                   "totalPages": 1,
                                  "first": true,
                                  "last": true,
                                   "empty": false
                 }
}
```

6. Error sample

```
{
    "code": 20000,
    "message": "cannot identify the user, please contact support for help"
}
```

```
"code": 20040,
   "message": "The page size must be greater than 0"
}

{
   "code": 20041,
   "message": "The page size should be between 0 and 30."
}

{
   "code": 20042,
   "message": "Parameter verification error"
}
```

7. Error Code Specification

Please refer to the **General Error Codes** .

Cross Booking History Detail Query Interface

1. Information

• **Path**:/service/synconhub/crossBooking/shipment/{brNo}

• Method: GET

2. Request parameters

Name	Туре	Required	Description	Remarks
brNo	String	yes	booking request number	

3. Request sample

```
GET `/service/synconhub/order/detail/E00144631`
```

4. Response parameters

Name	Description
code	status code
message	detail message
data	return crossBooking history detail information that meets the query condition. (sorted by week number)

```
{
    "code": 0,
    "message": "",
    "data": {
        "contractNo": "ATE20001",
        "brNo": "4880701060",
        "remarks": "ASD",
        "cargoNature": "GC",
        "routeSchedule": {
            "origin": {
                "id": "738872886232873",
                "unlocode": "CNSHA",
                "cityName": "Shanghai",
                "cntyName": "Shanghai",
                "stateName": "Shanghai",
                "stateCode": "SH",
                "cityFullNameEn": "Shanghai",
                "cityFullNameCn": "上海",
                "ctryRegionName": null,
                "ctryRegionCode": null
            },
            "destination": {
                "id": "738872886233842",
                "unlocode": "PKKAR",
                "cityName": "Karachi",
                "cntyName": null,
                "stateName": "Sindh",
                "stateCode": null,
                "cityFullNameEn": "Karachi",
                "cityFullNameCn": "卡拉奇",
                "ctryRegionName": null,
                "ctryRegionCode": null
            },
            "porFacilityCode": "SHA04",
            "fndFacilityCode": "KHI02",
            "legs": [
                {
                    "carrier": null,
                    "service": {
                        "serviceCode": "PMX",
                        "serviceId": null
                    },
                    "vessel": {
                        "vesselName": "OOCL AMERICA",
                        "vesselId": null,
                        "vesselCode": "RMJ"
                    },
                    "voyageCode": "035",
                    "internalVoyageNumber": "035",
                    "externalVoyageNumber": "035N",
                    "pol": {
                        "port": {
                            "id": "349657045012458",
                            "portName": "Shanghai",
                            "portCode": "SHA",
```

```
"portFullNameEn": "Shanghai",
                    "portFullNameCn": "上海",
                    "city": null
                },
                "etd": "2020-09-16 11:00",
                "atd": null,
                "eta": "2020-09-15 13:00",
                "ata": null,
                "facilityCode": "SHA04"
            },
            "pod": {
                "port": {
                    "id": "349645770723431",
                    "portName": "Karachi",
                    "portCode": "KHI",
                    "portFullNameEn": "Karachi",
                    "portFullNameCn": "Karachi",
                    "city": null
                },
                "etd": "2020-10-07 20:00",
                "atd": null,
                "eta": "2020-10-05 22:00",
                "ata": null,
                "facilityCode": "KHI02"
            },
            "legSequence": 1,
            "direction": "W",
            "transportMode": "Feeder"
        }
    ],
    "cutOffLocalDate": null,
    "estimatedTransitTimeInDays": 0,
    "etaAtFnd": null,
    "etdAtPor": null,
    "serviceCode": "PMX",
    "vesselName": "OOCL AMERICA",
    "direction": "N",
    "voyageNo": "035",
    "signature": null
},
"bookingContainerList": [
        "bookingNo": null,
        "status": null,
        "cntrType": "40GP",
        "count": 0
    }
],
"bookingParties": [
   {
        "name": "CHENGYUNREN",
        "addressLine1": "Shenzhen",
        "addressLine2": "ZHUHAIXIANGZHOU",
        "phone": "+86112223311",
        "email": null
   },
    {
        "name": "TONGZHIREN",
```

```
"addressLine1": "SHANGHAI",
                "addressLine2": "SHANGHAIPUDONG",
                "phone": "+86112223311",
                "email": null
            },
            {
                "name": "alibaba",
                "addressLine1": "CN",
                "addressLine2": "Room 507, Huale building, Shennan E",
                "phone": "4564654234",
                "email": null
            },
                "name": "SHOUHUOREN",
                "addressLine1": "SHANGHAI",
                "addressLine2": "SHANGHAIPUDONG",
                "phone": "+86112223311",
                "email": null
            }
        ],
        "cargoInfoDTO": {
            "desc": "ASD",
            "packageType": "JL",
            "quantity": 1,
            "weight": 324,
            "volume": 43,
            "remarks": null
        },
        "emergencyContactInfo": {
            "name": null,
            "email": "TEST@TEST.COM",
            "mobile": null,
            "phone": null,
            "address": null
        }
   }
}
```

```
{
   "code": 20000,
   "message": "cannot identify the user, please contact support for help"
}
```

7. Error Code Specification

Please refer to the **General Error Codes** .