



mySCHENKER Web Service

Service and service description:

→ https://webservice.myschenker.fi/ewebs/dbs_service.svc

Public Web Services

Public Web Services where user authentication is not needed

Collection Point Search

getCollectionPointsByCity: Collection Point Search with city name

getCollectionPointsByPostalCode: Collection Point Search with postal code

getCollectionPointByID: Collection Point Search with a Collection Point ID

Objective for Collection Point Search Web Service:

The Web Service provides a possibility to search for a DB Schenker collection point based on postal code or city name. Search results will include collection point details like address, opening hours and a unique CollectionPointID which is needed when shipping order is done.

The Web Service provides a possibility to search with a unique CollectionPointID in order to receive collection point details for the specific collection point.

Requests:

Collection Point Search with postal code or city.

```
getCollectionPointsByCity(string pCity) : List<CollectionPoint>
```

Collection Point Search with postal code

```
getCollectionPointsByPostalCode(string postalCode) : List<CollectionPoint>
```

Collection Point Search with a Collection Point ID

```
getCollectionPointById(string cpID): CollectionPoint
```

Response: CollectionPoint, List<CollectionPoint>

Response Declaration:

```
<xs:complexType name="ArrayOfCollectionPoint">
  <xs:sequence>
    <xs:element name="CollectionPoint" type="tns:CollectionPoint" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
<xs:element name="ArrayOfCollectionPoint" type="tns:ArrayOfCollectionPoint" nillable="true"/><xs:complexType name="CollectionPoint">
  <xs:sequence>
    <xs:element name="Address1" type="xs:string" nillable="true" minOccurs="0"/>
    <xs:element name="Address2" type="xs:string" nillable="true" minOccurs="0"/>
    <xs:element name="BusinessHours" type="xs:string" nillable="true" minOccurs="0"/>
    <xs:element name="BusinessHours1" type="xs:string" nillable="true" minOccurs="0"/>
    <xs:element name="BusinessHours2" type="xs:string" nillable="true" minOccurs="0"/>
    <xs:element name="BusinessHours3" type="xs:string" nillable="true" minOccurs="0"/>
    <xs:element name="City" type="xs:string" nillable="true" minOccurs="0"/>
    <xs:element name="CollectionPointID" type="xs:string" nillable="true" minOccurs="0"/>
    <xs:element name="CollectionPointName" type="xs:string" nillable="true" minOccurs="0"/>
    <xs:element name="ContactPerson" type="xs:string" nillable="true" minOccurs="0"/>
    <xs:element name="Distribution" type="xs:string" nillable="true" minOccurs="0"/>
    <xs:element name="Extra" type="xs:string" nillable="true" minOccurs="0"/>
    <xs:element name="Phone" type="xs:string" nillable="true" minOccurs="0"/>
    <xs:element name="PostalCode" type="xs:string" nillable="true" minOccurs="0"/><xs:element name="ProposalOrder" type="xs:int" minOccurs="0"/>
    <xs:element name="Terminal" type="xs:string" nillable="true" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
<xs:element name="CollectionPoint" type="tns:CollectionPoint" nillable="true"/>
```

Response Fields

Field Name	Type	Description	Comments
Address1	string	Collection point address line1	
Address2	string	Collection point address line 2	
BusinessHours	string	Collection point opening hours in format V0000-0000L0000-0000S0000-0000	V: Monday-Friday L: Saturday S: Sunday
BusinessHours1	string	Collection point opening hours for Monday-Friday	
BusinessHours2	string	Collection point opening hours for Saturday	
BusinessHours3	string	Collection point opening hours for Sunday	
City	string	City of collection point	
CollectionPointID	string	Collection point ID	
CollectionPointName	string	Collection point name	
ContactPerson	string	Contact person for collection point	
Distribution	string		
Extra	string	Country Code	
Phone	string	Phone number for collection point	
ProposalOrder	int	Proposal order for suitable collection point. 0 if not in proposal order	
PostalCode	string	Postal code for collection point	
Terminal	string	DB Schenker Terminal number	

Response: XML Example

The following code shows an example of a response message returned to the client by the Web Service.

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Body>
    <getCollectionPointsByPostalCodeResponse xmlns="http://tempuri.org/">
      <getCollectionPointsByPostalCodeResult xmlns:a="http://schemas.datacontract.org/2004/07/eWebServiceDataContracts" xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:CollectionPoint>
          <a:Address1>RUNEBERGINKATU 41</a:Address1>
          <a:Address2/>
          <a:BusinessHours>V0700-2100L0900-2100S1000-2100</a:BusinessHours>
          <a:BusinessHours1>0700-2100</a:BusinessHours1>
          <a:BusinessHours2>0900-2100</a:BusinessHours2>
          <a:BusinessHours3>1000-2100</a:BusinessHours3>
          <a:City>HELSINKI</a:City>
          <a:CollectionPointID>6002</a:CollectionPointID>
          <a:CollectionPointName>R-KIOSKI HKI RUNEBERGINKATU 41</a:CollectionPointName>
          <a:ContactPerson/>
          <a:Distribution></a:Distribution>
          <a:Extra>FI</a:Extra>
          <a:Phone>050-3680410</a:Phone>
          <a:PostalCode>00100</a:PostalCode>
          <a:ProposalOrder>1</a:ProposalOrder>
          <a:Terminal>001</a:Terminal>
        </a:CollectionPoint>
        <a:CollectionPoint>
          <a:Address1>TÖÖLÖNLAHDENKATU 2</a:Address1>
          <a:Address2/>
          <a:BusinessHours>V0700-2000L0900-1900S0000-0000</a:BusinessHours>
          <a:BusinessHours1>0700-2000</a:BusinessHours1>
          <a:BusinessHours2>0900-1900</a:BusinessHours2>
          <a:BusinessHours3>0000-0000</a:BusinessHours3>
          <a:City>HELSINKI</a:City>
          <a:CollectionPointID>6835</a:CollectionPointID>
          <a:CollectionPointName>R-KIOSKI HKI SANOMATALO</a:CollectionPointName>
          <a:ContactPerson/>
          <a:Distribution></a:Distribution>
          <a:Extra>FI</a:Extra>
          <a:Phone>046-9204204</a:Phone>
          <a:PostalCode>00100</a:PostalCode>
          <a:ProposalOrder>2</a:ProposalOrder>
          <a:Terminal>001</a:Terminal>
        </a:CollectionPoint>
      </getCollectionPointsByPostalCodeResult>
    </getCollectionPointsByPostalCodeResponse>
  </s:Body>
</s:Envelope>
```