



Scheduling-API - documentation

DB Schenker Sweden version 1.1.0

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1 General information

This document describes the Scheduling-API solution for DB Schenker Sweden transport products and options.

2 Supported countries and post code syntax

See “6.1 Country codes and post code syntax” in:

[4. User Guide - Getting Started](#)

or:

[5. Specification](#)

NOTE - IMPORTANT CLARIFICATION:

For the product DB SCHENKERparcel the scheduling only support the below countries:

- a) Crossborder SE to NO and FI via product code 95*
- b) Domestic SE to SE via product code 90*

Even though that the product DB SCHENKERparcel supports the majority of countries in the world according to our Transport Terms and Conditions

www.schenker.se/transportvillkor

3 Supported product and options

According to DB Schenker Sweden Product and Option numeric codes in column for Scheduling shared via:

<https://1drv.ms/u/s!AnYo20pwRZwbGQDmeH1s7ye7mGPC?e=o7DvHZ>

Note: Product limitations also according to:

[1.5 List of supported countries and syntax in the scheduling](#)

4 User Guide - Getting Started

User guide for the Scheduling-API is in the ZIP-file folder “1. User Guide” and file:

[DB Schenker Land \(Europe\)- Scheduling API Usage Guide 2022 11.pdf](#)

5 Specification

Specification and examples for the Scheduling-API is in the ZIP-file folder “2. Specification” and file:

[DB Schenker Land \(Europe\) – Scheduling API specification.pdf](#)

REQUEST EXAMPLES:

Request examples is found in the Postman collection in the ZIP-file folder “3. Json example” and file:

[Scheduling Swedish Credentials20230227.postman collection.json](#)

Use www.postman.com and import the JSON examples collection file.

6 Access/Authentication request

Access request Sweden: <https://forms.office.com/r/DLPcc9q5SQ>

NOTE: *DB Schenker Sweden only provide access for customers to DB Schenker Sweden and system providers that develop support for customers to DB Schenker Sweden.*

7 Support

First check if question can be solved by using the DB Schenker Sweden Scheduling homepage GUI via:

www.dbschenker.com/app/scheduling/land-transport?language=sv-SE SE
otherwise contact: agi@dbschenker.com

NOTE: *DB Schenker Sweden only offer support for customers to DB Schenker Sweden and system providers that develop support for customers to DB Schenker Sweden.*

8 Functional overview for DB Schenker Sweden

8.1 Clarification of the functions in the Scheduling-API

Clarification of the functions in the Scheduling-API for DB Schenker Sweden and our Swedish transport products and options.

Function	Purpose	Supported in Sweden:	Used for:
Lead Time	Provides "week view" (calendar week) of scheduling, based on a planned/wanted date of collection or on a wanted date of delivery NOTE: Doesn't show next week's dates!	No	Not recommended to use
Available Dates	Provides information on if a date is available for collection/delivery, and alternatives when this is not the case NOTE: "Time" parameter is not supported	Yes	Show dates when collection (Pickup) and delivery is available
Available Options	Provides available options for products	Yes	Validate options for example Premium 10, Premium 13 etc.
Available Products	Provides the available products between countries NOTE: Only provides available crossborder products between countries. Doesn't support Swedish domestic products or products based on postal codes!	No	Not recommended to use
Collect Dates	Provides information on latest recommended date of collection to result in delivery on or before a wanted date of delivery	Yes	Find collect date based on delivery date for different products and options
Delivery Dates	Provides information on calculated date of delivery based on date of collection	Yes	Product and postal code validation. Based on pickup date find delivery date for different products and options

Fixed Dates	Provides information on possible "fixed dates" (of delivery) for DB SCHENKERsystem and "fix day" option, based on a planned date of collection	Yes	Date validation for the options: - Fix Day - Fix Day 10 - Fix Day 13
Collect Dates List	Provides a longer list of collect dates	Yes	Note that "Time" Parameter in not supported

8.2 Clarification of Error message handling in the Scheduling-API

Clarification of the Error message handling in the Scheduling-API for DB Schenker Sweden.

5.2 Messages Array and Information Codes The <code>messages</code> array, when available for a resource, provides context to the information in the response in form of a message code and description.	Accept or Stop transport order:
5.2.1 INF0010 <code>fromPostcode</code> not found in the scheduling data. Please check validity of provided postcode, if valid please contact (your local Schenker office). This message signifies that the <code>fromPostcode</code> is not within the regularly scheduled network, so no schedule can be provided. You can try looking for a scheduled route to the nearest terminal.	Stop
5.2.2 INF0011 <code>toPostcode</code> not found in the scheduling data. Please check validity of provided postcode, if valid please contact (your local Schenker office). This message signifies that the <code>toPostcode</code> is not within the regularly scheduled network, so no schedule can be provided. You can try looking for a scheduled route to the nearest terminal.	Stop
5.2.3 INF0012 Neither <code>fromPostcode</code> nor <code>toPostcode</code> was found in the scheduling data. Please check validity of provided postcodes, if valid please contact (your local Schenker office). This message signifies that the <code>toPostcode</code> and <code>fromPostcode</code> are not within the regularly scheduled network, so no schedule can be provided. You can try looking for a scheduled route to the nearest terminals.	Stop
5.2.4 INF0013 The product code is valid but the concrete product is not available for the origin/destination combination. This message is not returned when using parameter <code>productCode=ALL</code> for endpoints supporting this (lead-time, delivery-dates, collect-dates, available-products, available-options), it is only returned when request is made with specific product code(s).	Stop
5.2.5 INF0030 The scheduling calculation could not be completed as expected.	Accept
5.2.6 INF0031 Specifically for direct based schedules (e.g. DB SCHENKER full load, DB SCHENKER part load), the message indicates that the information on possible lead time can only be provided after contact with the Schenker office.	Accept
5.2.7 INF0050 Collection is generally possible the requested weekday, but is not available for certain date due to a holiday, the day has been removed from the array of lead times.	Accept
5.2.8 INF0051 It is not possible to book / schedule a collection due to a bank holiday on the requested date the calculation has moved forward to the next possible date of collection, the date used is returned with the collection object.	Accept
5.2.9 INF0052 It is not possible to book / schedule a collection due to no collection being scheduled on the requested date. The calculation has moved forward to the next possible date of collection, the date used is returned with the collection object.	Accept

8.3 Clarification of response element "collectionOnRequest" and "distributionOnRequest"

Clarification related to the response element: "collectionOnRequest" and "distributionOnRequest":

Element:	Response:	Clarification:	Accept or Stop transport order:
collectionOnRequest	false	Timetable for pickup is available	Accept
	true	Collection (Pickup) is handled on request from the postal code. No fixed timetable for Collection is available	Accept
distributionOnRequest	false	Timetable for distribution is available	Accept
	true	Distribution (Delivery) is handled on request to the postal code. No fixed timetable for Distribution is available	Accept

NOTE: The elements and response are to be ignored if request is to validate if DB Schenker accepts transport orders between pickup and deliver to postal codes.

9 Release notes

Version:	Date:	Notes:
1.0.0	2023-02-23	Document created
1.0.1	2023-02-28	Update of request examples in the Postman collection folder "3. Json example"
1.0.2	2025-05-30	Added: 1. New access request link in "6 Access/Authentication request" 2. New homepage link in "7 Support" 3. Clarification in "8 Functional overview for DB Schenker Sweden" with Error handling related to how to accept/stop transport order
1.1.0	2026-06-25	Added changes and clarifications in: "8.1 Clarification of the functions in the Scheduling-API" "8.3 Clarification of response element "collectionOnRequest" and "distributionOnRequest"" with information related to how to accept/stop transport order