Get Last Signed Invoice

Get the last signed invoice by RequestId. It is used in case POS did not get a response from E-SDC after the <u>Create Invoice</u> service was invoked. The response is the same as for the Create Invoice service. RequestId field from the request is used to determine whether the last invoice was successfully created.

Endpoint

SDC	Endpoint	
V-SDC	<pre><v- here="" sdc_api_url_obtained_from_certificate_as_exp=""> /api/v3/invoices/{requestId}</v-></pre>	[[_TaxCore.PublicConfiguration.VSDCAr
E-SDC	http:// <esdc_ip_address>:<port>/api</port></esdc_ip_address>	http://192.168.88.112:8888/api/v3/inv

NOTE:

Development and production environments, as well the environments in different countries, have different URLs. For this reason, URLs and names in your documentation, code and UI should not be hardcoded but configurable or extracted from a digital certificate.

Method

GET

Authentication

V-SDC

N/A

E-SDC

E-SDC does not require client authentication.

Request

Response

If found, same response structure as the response model for <u>Create Invoice</u> service. If not found, null is returned.

NOTE:

The main purpose of the command is to receive information about the last signed invoice, so that in case of failure, POS can decide whether it is necessary to repeat an invoice request. There are various alternative scenarios that may arise from this, which E-SDC should process in accordance with its technical capabilities and capacities, as well as depending on the intended implementation and the guarantees it can offer to POS:

- 1. If more than one POS is using the same E-SDC, the uniqueness of the Requestld should be ensured at the level of all acceding POS. In this regard, it is recommended to use a GUID with each request, or a combination of POS_id + request_id. Also, in this case, the last invoice according to the POS, or one of the last N requests, should be saved, depending on the capabilities of the E-SDC.
- 2. If one E-SDC is issuing invoices with multiple POSs and multiple Secure Elements, then the E-SDC should store at least 1 latest invoice response for each unique combination of request_id + secure element UID. Depending on the implementation, E-SDC can store more than 1 latest responses for each combination.
- 3. The E-SDC should store this data in a non-volatile memory so that in the event of a failure (e.g. power failure) it can read the stored data.
- 4. E-SDC should keep this data at least until the next request.