

INVOICE DATA EXCHANGE WITH TB.ONE



RETRIEVAL OF INVOICE DATA IN OPENTRANS AND PDF

© 2025 Tradebyte Software GmbH

All rights reserved. This document contains proprietary information of Tradebyte and may not be disclosed or used except in accordance with applicable agreements. This material is protected by copyright laws. This material may not be reproduced, distributed, or altered in any manner by any entity without the written consent of Tradebyte and the owner of this material, unless in accordance with applicable agreements, contracts or licenses.

For permission to reproduce or distribute, please contact:
Tradebyte Software GmbH, Bahnhofplatz 8, D-91522 Ansbach
E-mail: Support@Tradebyte.com
<https://www.tradebyte.com>

It was made every effort to ensure that the information contained in this document is complete and correct at the time of publication. The right to change the information remains reserved.

This customer document describes all the functions known today. It is possible that some functions are described that are not available to the customer. The exact functionality is dependent on the selected edition and the current release.

Trademarks

Microsoft, Windows and Excel are registered trademarks of Microsoft Inc., USA.

Portable Document Format (PDF) and PostScript are trademarks of Adobe Systems, Inc.

All other company names and logos and brand or product names are trademarks or registered trademarks of their respective owners.

TABLE OF CONTENTS

1. PURPOSE OF THIS DOCUMENT	5
2. PROCESS - OVERVIEW	6
3. PROCESS - DESCRIPTION	7
3.1 RETRIEVAL OF ALL NEW INVOICES	7
3.2 RETRIEVAL OF PDF DOCUMENTS FOR ORDERS IN THE LIST	8
3.3 SET INVOICE STATUS	8

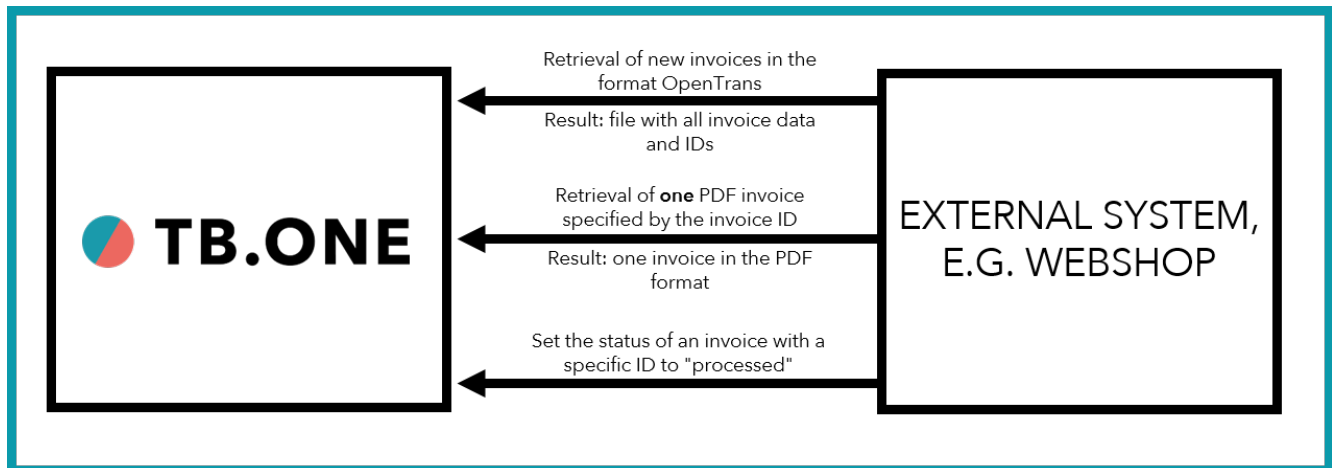
1. PURPOSE OF THIS DOCUMENT

PURPOSE OF THIS DOCUMENT

This document describes the provision of accounting data for processing in an external system.

2. PROCESS - OVERVIEW

PROCESS - OVERVIEW



3. PROCESS - DESCRIPTION

PROCESS - DESCRIPTION

3.1 RETRIEVAL OF ALL NEW INVOICES

This method retrieves all invoices that have not been retrieved before in the format "OpenTrans". The call takes place via the REST interface and requires you to provide API user credentials, including a password.

```
GET https://rest.core.tradebyte.com/HNR/invoices/?channel=ID&processed=0
```

Replace "HNR" with the merchant number and "ID" with the ID of the channel for which you want to retrieve invoices.

The result is a list of all new invoices, including their IDs.

```
<?xml version="1.0" encoding="UTF-8"?>
<INVOICE_LIST xmlns="http://www.opentrans.org/XMLSchema/1.0">
  <INVOICE xmlns="http://www.opentrans.org/XMLSchema/1.0" version="1.0">
    <INVOICE_HEADER>
      <CONTROL_INFO>
        <GENERATOR_INFO>Tradebyte TB.One</GENERATOR_INFO>
        <GENERATION_DATE>2013-07-01T15:33:24+02:00</GENERATION_DATE>
      </CONTROL_INFO>
      <INVOICE_INFO>
        <INVOICE_ID>13/EB/00001</INVOICE_ID>
        <INVOICE_DATE>2013-02-18</INVOICE_DATE>
      </INVOICE_INFO>
    </INVOICE_HEADER>
    ... etc. ...
    <INVOICE_SUMMARY>
      <TOTAL_ITEM_NUM>2</TOTAL_ITEM_NUM>
      <TOTAL_AMOUNT>296.60</TOTAL_AMOUNT>
      <TOTAL_TAX_AMOUNT>56.3500</TOTAL_TAX_AMOUNT>
    </INVOICE_SUMMARY>
  </INVOICE>
  <INVOICE xmlns="http://www.opentrans.org/XMLSchema/1.0" version="1.0">
    <INVOICE_HEADER>
      <CONTROL_INFO>
        <GENERATOR_INFO>Tradebyte TB.One</GENERATOR_INFO>
        <GENERATION_DATE>2013-07-01T15:33:24+02:00</GENERATION_DATE>
      </CONTROL_INFO>
      <INVOICE_INFO>
        <INVOICE_ID>13/EB/00005</INVOICE_ID>
        <INVOICE_DATE>2013-02-19</INVOICE_DATE>
      </INVOICE_INFO>
    </INVOICE_HEADER>
    ... etc. ...
    <INVOICE_SUMMARY>
      <TOTAL_ITEM_NUM>2</TOTAL_ITEM_NUM>
      <TOTAL_AMOUNT>296.60</TOTAL_AMOUNT>
      <TOTAL_TAX_AMOUNT>56.3500</TOTAL_TAX_AMOUNT>
    </INVOICE_SUMMARY>
  </INVOICE>
</INVOICE_LIST>
```

3.2 RETRIEVAL OF PDF DOCUMENTS FOR ORDERS IN THE LIST

With the invoice IDs from the previous call's results, you can retrieve the specific individual documents. Use the following call:

```
GET https://rest.core.tradebyte.com/HNR/invoices/INVOICE_ID?&mode=pdf
```

Replace "HNR" with the merchant number and "INVOICE ID" with the invoice ID you received via XML.

As a result, you will receive the document for the indicated invoice ID.

3.3 SET INVOICE STATUS

Once you have successfully retrieved the invoice(es), you have to mark them as "processed" in TB.One. That way, they will not be transferred again with the next call. Instead, only invoices which don't have the "processed" flag are exported.

Flag the invoice using the following call:

```
POST https://rest.core.tradebyte.com/HNR/invoices/ID/processed
```