



# VAT Reporting v17.9.2

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## Overview

This release 17.9.2 is a patch to our 17.9.1 maintenance release; it includes the latest updates for the IT VAT Book (d193) and also updates for SII. This version includes all the updates from 17.9.1 plus the fixes in 17.9.2 so this document details the full set of changes.

## Main changes in Reports

- **Portugal:** We have added the new Portuguese VAT return valid as of September 2017 - to file in October 2017 for the first time.
- **Croatia:** We now support the HR reverse charge list in XML and PDF format. Please note that you need to set up the reverse charge rate (i.e. the VAT your client must self-assess) when creating the VAT code through the wizard.
- **Italy:**
  1. **VAT Book – Spesometro**

We now fully support the spesometro in XML format and you can find it in VAT Reporting under **VAT Book**.

We include in the Spesometro the transactions performed by a non-established Italian entity whereby the reverse charge of article 194 Directive 2006/112/EC applies. The law is not clear on that point; however, we have been advised to include them as this seems to be more appropriate. If you prefer to have them excluded, please contact support as this can be arranged.

In this release, we have included the feature which will split the XML file created, to conform to the rules of the IT submission portal. If the data contains >1000 invoices per partner the XML element is grouped in thousands; if the data contains >1000 partners, the file is split into multiple XML files each with a maximum of 1000 partners.
  2. We have read in latest comments from the Italian VAT administration that for the time being the node Country and VAT Number should be completed with something, it cannot be empty. We expect this to be changed again and we will follow up on that.

For the moment, we added in the Spesometro that in case country + VAT number is empty, we will fill it up with the country of the address and the first 28 digits of the name for the VAT number field.
- **Spain:** EC Listing lines with valid VAT Numbers and negative amounts will be highlighted in pink color. The reason is that you cannot file in Spain an ECL with negative lines. You will have to check where this correction came from, turn it into a correction line and file a corrective ECL for the period concerned.
- **Hungary:**
  1. We have now fully analysed the transaction ID's 704 and 706 (sales / purchase out of scope) for reporting in Hungary. These kinds of transactions are not being reported in the Hungarian return, so we now linked combinations zero to them.
  2. We now support the new Hungarian layout for reverse charge listing in XML and PDF format, that is valid since January 2017.

- **Bulgaria:** We now support the transactions (sales and purchases) of cereal and industrial crop for which there is a local reverse charge in Bulgaria.
- **Latvia:** We added the new document type 'R6 = raw precious metals, precious metal alloys and precious clad metal delivery' to the purchase side of the combined local listing.
- **Japan:** We now support Japan in VAT Reporting.

## Main changes in Software

- **Errors & Warnings:** Please note that when the Reporters VAT Numbers in XML differs with the VAT Numbers in database, documents will be moved to Error - previously documents were processed with a warning.
- **Generic VAT Codes:** We have updated the generic VAT codes in please update the generic VAT codes once you have installed this version. Codes now include, for example: B2B services purchases from non-EU.
- **Invoice Flow Analyser:** we have added the ServiceCode tag for SAP documents in this release. If you already have data in VAT Reporting which is missing the ServiceCode, you will need to Redeliver the document on 17.9.2; then redeliver it again to update the ServiceCode, as the tag in the XML will only be added during the redelivery.
- **Reporting Check Performance:** We have made some improvements in this release, in testing we are seeing a performance improvement of between 50-60% on our benchmark tests. We recorded a speed of 65.05 documents per second on our 30,000 document test scenario, using multi-threading on a 4 CPU/dual-core server with 16GB RAM. The same scenario in 17.8.1 recorded 35.93 documents per second.

## Change Log

Ref	Description
VR-3070	SII - In 17.9.1 we made an update to the invoiceKey used in both the InvoiceProperties and RealTimeES tables, however the logic wasn't right and we had to withdraw the 17.9.1 release until we had it right. Please make sure that you test your SII in Test before putting this version into Production.
VR-3062	IT – VAT Book - We have read in latest comments from the Italian VAT administration that for the time being the node country and VAT number should be completed with something, it cannot be empty. We expect this to be changed again and we will follow up on that. For the moment, we added in the Spesometro that in case country + VAT number is empty, we will fill it with the country of the address and the first 28 digits of the name for the VAT number field.
VR-3004	IT – VAT Book - We have added a Codice Fiscale to the view, when we find a Codice Fiscale but no VRN, we will leave the IdPaese field empty.
VR-2998	PT – VAT Return – PDF – Starting in September 2017 – English translated.
VR-2987 VR-2984	HR - We now support the HR reverse charge list in XML + PDF format. <b>Please note:</b> you need to set up the reverse charge rate (i.e. the VAT your client should self-assess) when creating the VAT code through the wizard.
VR-2980	HR- We have now added the combinations for Croatia for Transfer of Goods. This was not setup before and gave a warning that we had not checked them yet.
VR-2943	SII – The <b>Delete events</b> option has been added to invoices with status <b>Accepted with Errors</b> .
VR-2940	PT – VAT Return - New XML format available, to be used on and after 01/10/2017.
VR-2938	IT - VAT Book - In this release we have included the feature which will split the XML file created, to conform to the rules of the IT submission portal. If the data contains >1000 invoices per partner the XML element is grouped in thousands; if the data contains >1000 partners, the file is split into multiple XML files each with a maximum of 1000 partners.
VR-2933	Customers should re-create their VAT codes for purchases of services as described in article 199a(1)(a) and 199a(1)(b) of the EU VAT Directive in iVAT Reporting.  Select ID 2707 for art. 199a(1)(a) - miscellaneous Select ID 3096 for art. 199a(1)(b) - miscellaneous Select ID 4372 for art. 199a(1)(a) - investments Select ID 4374 for art. 199a(1)(b) – investments

VR-2912	IE - Yearly VAT Return - filter criteria has been corrected to display all yearly returns.
VR-2910	We updated certain ID's whereby the flow type was incorrectly set to ICO (IC supply) while this should have been TRA (transfers). ID's involved: 1346 - 1350 - 1354 - 4120 - 4122 - 4158 If you have used these somewhere, please change the flow type manually to TRA.
VR-2909	SII - We have added the <b>Error Code</b> and <b>Error Description</b> in the Data Mining > SII Invoices report, when the document has been "AcceptedWithErrors".
VR-2906	SII - We no longer report the reference to the Original invoice for credit notes. This leads to error 2003 when the Original invoice that was referenced, is not found in the portal.
VR-2901	Invoice Flow Analyser - we have added the ServiceCode tag for SAP documents in this release. If you already have data in VAT Reporting which is missing the ServiceCode, you will need to Redeliver the document on 17.9.2; then redeliver it again to update the ServiceCode, as the tag in the XML will only be added during the redelivery.
VR-2893	Reporting Check Performance - We have made some improvements in this release, in testing we are seeing a performance improvement of between 50-60% on our benchmark tests. We recorded a speed of 65.05 documents per second on our 30,000 document test scenario, using multi-threading on a 4 CPU/dual-core server with 16GB RAM. The same scenario in 17.8.1 recorded 35.93 documents per second.
VR-2883	Reporters VAT Numbers in XML that are different from VAT Numbers in database, documents will be moved to errors. Previously documents used to go to warnings.
VR-2881	IT - VAT Return IVA 2017 - PDF - English version made available
VR-2873	Redelivering collection documents will remove the associated warnings from the database.
VR-2867	Auto created Reporters based on Reporter Code, can reload the company data by clicking the <b>refresh button</b> . To create the reporters, the setting <b>AutoCreateDivisions</b> needs to be set to <b>Yes</b> .  <b>General Settings -&gt; ReportingCheck Settings -&gt; Auto Create Divisions</b>
VR-2864	Reporting Check - the setting in General Settings > Inbox > "Number of files to process in 1 run" was being doubled, so if you had it set to 200 it would process 400 files in 1 run. This has now been corrected.
VR-2861	SII - We found a case where SII was returning a Server Fault when they were down, but we interpreted this as a Client Fault; we have corrected that.

VR-2850	RO - Intrastat - Improved rounding for goods values and quantities.
VR-2845	<p>SII - Invoice unique key logic has been updated to include Invoice date. As part of that updated logic, we needed to update the previous records in the RealTimeES database table, to confirm to the new key pattern. Below are the new formats,</p> <p>For Sales:</p> <p style="padding-left: 40px;">&lt;ReporterID&gt;#&lt;NIF&gt;#&lt;Document Number&gt;#&lt;Invoice Date&gt;</p> <p>For Purchases without partner NIF:</p> <p style="padding-left: 40px;">&lt;Reporter ID&gt;#&lt;Partner_OtherID_Country&gt; + &lt;Partner_OtherID_Type&gt; + &lt;Partner_OtherID_ID&gt;#&lt;Document Number&gt;#&lt;InvoiceDate&gt;</p> <p>For Purchases with partner NIF:</p> <p style="padding-left: 40px;">&lt;Reporter ID&gt;#&lt;Partner_NIF&gt;#&lt;Document Number&gt;#&lt;InvoiceDate&gt;</p> <p>Transfers IN:</p> <p style="padding-left: 40px;">&lt;Reporter ID&gt;#&lt;Partner_OtherID_Country&gt; + &lt;Partner_OtherID_Type&gt; + &lt;Partner_OtherID_ID&gt;#&lt;Document Number&gt;#&lt;InvoiceDate&gt;</p> <p>Transfers OUT:</p> <p style="padding-left: 40px;">&lt;Reporter ID&gt;#&lt;Reporter_NIF&gt;#&lt;Document Number&gt;#&lt;InvoiceDate&gt;</p>
VR-2808	PT - Yearly VAT Return form is improved to store the full box amounts.
VR-2794	ES - EC Listing lines with valid VAT Numbers and negative amounts will be highlighted in pink colour. The reason is that you cannot file in Spain an ECL with negative lines. You will have to check where this correction came from, turn it into a correction line and file a corrective ECL for the period concerned.
VR-2790	<p>SII - Data Mining - SII Invoices report we have added extra columns:</p> <ul style="list-style-type: none"> <li>- Invoice Number</li> <li>- Supplier Invoice Number</li> <li>- SAP Reference Document (if SAP integration setting is true)</li> </ul> <p>We have also added the double-click for the Invoice Flow Analyzer to the Invoice Lines report.</p>
VR-2784	PL - VAT Return - Quarterly - The menu option to pick PDF VAT 7K or VAT 7D was not displaying correctly - we have fixed that.

VR-2778	LT – iSafF (Invoice registry) - The tax number field will now get the value <b>ND</b> assigned when the VRN number and tax number are missing.
VR-2777	LV - We have now added the PDF layout of the new EC listing, sales and purchases for Latvia
VR-2737	SK - Intrastat - Istat XML - Declaration ID field now has a help text icon.
VR-2731	PT - We discovered a bug for local purchases with partial right on VAT deduction. For invoices, this was done the correct way, for credit notes, this was incorrectly done. We have now corrected this. It needs a redeliver of the credit notes in order to have it correctly displayed. Filed returns with credit notes for local purchases with limited right on VAT deduction should be reviewed so that corrections can be made.
VR-2720	PT - We have now added the new Portuguese VAT return valid as of September 2017 - to file in October 2017 for the first time.
VR-2690	<b>We have updated the generic VAT codes in VAT Reporting.</b> Please update the generic VAT codes once you have installed this version. We have now codes for e.g. B2B services purchases from non-EU.
VR-2625	HU - We have now fully analysed the transaction ID's 704 and 706 (sales / purchase out of scope) for reporting in Hungary. These kinds of transactions are not being reported in the Hungarian return, so we now linked combinations zero to them.
VR-2549	HU - we updated the version number of the form in the XML, no other change was made to the report.
VR-2515	SII - We have added a Custom Report which reconciles SII invoices with the Spanish VAT Return data held in VAT Reporting.
VR-2197	BG - We now support in the official sales and purchases ledger also the supplies/purchases under article 199 d) (scrap) and article 199a i) (cereals) of the VAT Directive 2006/112/EC. These get a special indication in column 8a of the Bulgarian ledgers.
VR-2178	HU – Reverse Charge Listing - We now support the new Hungarian e-file for reverse charge listing that is valid since January 2017.
VR-1884	BG - We now support the transactions (sales and purchases) of cereal and industrial crop for which there is a local reverse charge in Bulgaria.
VR-1689	HU - We have now added the new Hungarian PDF layout of the reverse charge listing.

VR-1372	LV - We added the new document type 'R6 = raw precious metals, precious metal alloys and precious clad metal delivery' to the purchase side of the combined local listing in LV.
VR-700	IT - We improved the Italian PDF version of the IVA 2016 (for year 2015)
VR-331	JP - We now support Japan in VAT Reporting.

## Upgrade Procedure

This section provides details on how to update to the latest version. For the purposes of this documentation, we assume that you have an existing installation and you have the necessary access privilege to perform the upgrade.

## Download

The latest version of VAT Reporting is available here:

<https://release.vat.avalara.net/VATReporting.html>

## Database Back Up

Close all running VAT Reporting windows, and take a full backup of the SQL Database. This can be done in the **SQL Server Management Studio**, from the database right-click menu **Tasks > Back Up**.

## Stop Inbox Monitor & SII Processor Scheduled Task

Before installing the update of VAT Reporting stop the Inbox Monitoring Service and check there are no RCCL.exe processes still running, and stop the Windows Scheduled Task if you are using SII.

## Install

Run the installer exe, once it completes open VAT Reporting and wait while it automatically handles any database upgrade.

## Start Inbox Monitor

Start the Windows service, and then in VAT Reporting use the File > Send test file... and confirm the inbox is up and processing.

## Start SII Processor Scheduled Task

Re-enable the Windows Scheduled Task (if you are using SII).

## VAT Reporting is now ready for use!

### Need Help?

If you need technical assistance, please contact Customer Support via the on-line submission form:

<http://www.avalara.com/europe/support/>

For any other issues, please contact your Customer Account Manager, Michelle Bequette. You may schedule an account review with her here <http://meetme.so/MichelleBequette>