



Topic: Conversion Program
Session: tctax4200m000
Subject: BP Tax ID's
Platform: SSA ERP 5.2a
Version: 1.1

General Information

This document describes the functional working of the conversion program for Tax ID's and BP Tax Countries. This document might help in gaining a basic understanding how the Tax related data will be converted from the 'current setup' to the 'new setup', after installation of Solution 200260.

Layout

When starting the session (tctax4200m000), the User Interface (UI) will look like this;

The program will make 3 conversions;

1. Convert BP Tax ID's
2. Convert BP Tax Countries
3. Convert Own Tax ID

Conversion 1: Convert BP Tax ID's.

This is probably the most important function of the Conversion Program. As with Solution 200260 it is no longer possible to store (Own or BP) Tax ID's on address level, there must be an alternative way to store the (Own or BP) Tax ID's. The storage of Own Tax ID's will be described later on. The storage of the BP Tax ID's is now centralized in a new table; 'Tax ID's by Business Partner' (table tctax400, session tctax4100m000). This session looks like this;

[illegible]

The session will be shortly described here. More detailed information can be found in the Conceptual Design 'Improved Tax Model'.

- **Business Partner.** This is the main Business Partner. When zooming on this field, it will zoom to session Business Partners (tccom4500m000). However, when looking up Tax ID's during order entry and Invoicing, the Sold-to BP is used (for Sales) or the Buy-From BP (for Purchase) is used.
- **BP Tax Country.** The Country where the Tax ID is applicable. Please make sure that the Tax ID field is in line with this BP Tax Country
- **Effective Date.** Since when the Tax ID is active. If not known, a date in the past may be chosen.
- **Expiry Date.** After this date, SSA ERP will consider this Tax ID no longer as actual and hence it will not be used anymore for new orders.
- **Tax ID.** The Business Partners' identification number that he needs to do business in the home country and abroad.
- **Temporary Tax ID.** Set this checkbox to 'yes' if the Tax ID is not verified or if a request for a Tax ID is in progress. The Tax ID field can in such a case be set to 'PENDING' or something. As the Tax ID is not stored in the tables it means that if the Tax ID is changed from 'PENDING' to 'BE 12345678' automatically everywhere in SSA ERP this new Tax ID is used.
- **Invoicing Allowed.** This field will only be accessible in case 'Temporary Tax ID' is set to yes. In that case the values 'yes' and 'no' can be selected. If Invoicing Allowed is set to 'yes', the Tax ID is treated as a valid number and will be used in the whole SSA ERP system. If Invoicing Allowed is set to 'no' the Logistic Packages like Order Management will use this Tax ID. However, it is not possible to Compose the Sales Invoice. If the flag Invoicing allowed is set to 'yes' , Composing the Invoice will be possible.

Conversion 2: Convert BP Tax Countries

As a new tablefield is added to the order tables (BP Tax Country) which determines the Tax ID of the BP, this field must be filled after installation of Solution 200260. This conversion program will do that automatically.

Conversion 3: Convert Own Tax ID

This function will convert the Tax ID stored on the address of the Company address to the new tablefield in tccom000;

The screenshot shows a software configuration window titled "Implemented Software Components". It has a menu bar with "File", "View", "Workflow", "Tools", "Specific", and "Help". Below the menu is a toolbar with icons for file operations and help. The main area has tabs for "General Data", "Packages", "Modules", and "Concepts", with "General Data" selected. The "General Data" tab contains several fields: "Introduction Date" (empty), "Description" (text: "Actual set defined on 14/02/2005 14:41."), "Company" (text: "995"), and a button "DO NOT CHANGE THE SETUP OF THE CURR". Below these is a "General" section with a checkbox "Archive Company" (unchecked), "Address Code" (text: "ADD000001"), "Country" (text: "NLD"), "Mailing Number" (empty), and "Language" (text: "NLD", with "Dutch" next to it). At the bottom is a "Tax Details" section with a "Tax ID" field containing "NL800435837B01". The bottom status bar shows "Modify", "tccom0100s000", and "995".

This conversion will just copy the Tax ID from the address tccom000.cadr to tccom000.fovn.

Detailed description of Conversion Program

Option 1: Convert BP Tax ID's

When the option 'Convert BP Tax ID's' is checked, the Search Order BP Tax ID's will be enabled;

The screenshot shows the 'Conversion Program' dialog box. In the 'Selection Range' section, the checkbox 'Convert BP Tax ID's' is checked. The 'Business Partners' field is empty, and the 'Financial Company' field contains '000'. In the 'Options' section, 'Overwrite' is unchecked and 'Test Run' is checked. The 'Search Order BP Tax ID's' section shows three dropdown menus: 'Search Order 1' is 'BP Invoice Role', 'Search Order 2' is 'Overall BP Address', and 'Search Order 3' is 'Overall BP Tax ID'. On the right side, there are buttons for 'Continue', 'Close', 'Save Defaults', 'Get Defaults', 'Add to Job...', and 'Help'. At the bottom right, there is a status bar showing 'tctax4200m000' and '300'.

The options available within the Search Order are:

- BP Invoice Role
- BP Shipment Role
- Overall BP address
- Overall BP Tax ID
- Not applicable

Note that the optionlist for Search Order 2 and 3 can be set to Not applicable.

This screenshot shows the same 'Conversion Program' dialog box, but with 'Search Order 2' and 'Search Order 3' set to 'Not Applicable'. The 'Convert BP Tax ID's' checkbox remains checked. The 'Business Partners' field is still empty, and 'Financial Company' is '000'. The 'Options' section is unchanged. The status bar at the bottom right still shows 'tctax4200m000' and '300'.

Or only the Search Order 3 can be set to Not applicable;

Conversion Program

Selection Range

☒ Convert BP Tax ID's Business Partners [] - [+++++]

☐ Convert BP Tax Countries

☐ Convert Own Tax ID Financial Company [000] - [000]

Options

☐ Overwrite

☒ Test Run

Search Order BP Tax ID's

Search Order 1 BP Invoice Role

Search Order 2 Overall BP Tax ID

Search Order 3 Not Applicable

Buttons: Continue, Close, Save Defaults, Get Defaults, Add to Job..., Help

Status bar: tctax4200m000 300

In the screenshot above, the Conversion Program will be looking on the address linked to the Invoice role for a Tax ID. If a Tax ID can be found, it will use this Tax ID and insert it in tctax400. If no Tax ID can be found, the Conversion Program will look for a Tax ID on main Business Partner level (session tccom4500m000, table tccom100.fovn)

This is in general what the Conversion Program does. However, there are some other factors that will be taken into account also;

1. Dates
2. BP Status
3. Alternative VAT ID

Ad.1: Dates

By default the BP fields Start Date (From) and End Date (To) are used to determine the Effective Date and Expiry Date of the Tax ID. However, this is only a one-time relation between those fields. When for example the End Date on the Business Partner is changed, it will not update the Expiry Date of the BP Tax ID, this has to be done manually.

Ad. 2: BP Status

When the BP Status is 'Inactive' and the End Date is empty, it will be filled with today's date.

Ad. 3: Alternative VAT ID

This functionality has been introduced in November 2003 and allows specification of 'faking' another Tax ID from another Country than where the address physically resides. For example, address 'ADD000001' is located in Country 'NL', but as 'Country for VAT ID Check' 'BE' is entered with a Belgian VAT ID. This address then is not treated as Dutch VAT address/country, but as a Belgian VAT address/country.

The Conversion Program will take that into account. So the Tax ID that is found on the Invoice-to role will be inserted for the country that is filled in the 'Country for VAT ID Check'. If this is empty, the 'main' country of the address will be used.

Note that this is only applicable for the Invoice-to address.

Option 2: Convert BP Tax Countries

Conversion Program

Selection Range

☐ Convert BP Tax ID's Business Partners [] - []

☒ **Convert BP Tax Countries**

☐ Convert Own Tax ID Financial Company [000] - [000]

Options

☐ Overwrite

☒ Test Run

Search Order BP Tax ID's

Search Order 1 [Not Applicable]

Search Order 2 [Not Applicable]

Search Order 3 [Not Applicable]

Buttons: Continue, Close, Save Defaults, Get Defaults, Add to Job..., Help

Bottom right: tctax4200m000 300

General Note: Running this second option is dependent on the outcome of option 1 (Convert BP Tax ID's). The newly inserted BP Tax ID's are required for determination of the BP Tax ID. The logic for looking up the BP Tax Country (and hence BP Tax ID) is based upon two factors (for all Sales related transactions like in Sales, Service and Central Invoicing);

1. Does the Sold-to BP has a Tax ID in the Ship-to Country?
2. Does the Sold-to BP has a Tax ID in the Sold-to Country?

If a Tax ID can be found at point 1., it will be used. If not, the Tax ID found at point 2. will be used for determining the BP Tax Country.

After this determination, this will then be compared with the 'old' logic based on the determination of the BP Tax ID in Central Invoicing. If these two BP Tax ID's are the same, i.e. when the BP Tax ID to be printed on the Invoice will be the same before and after conversion, this (f.i. Sales Order Line) record will be updated with the retrieved BP Tax Country.

If the Tax ID's are not the same, this line will be sent to the report so that can be analyzed why there is a difference.

Option 3: Convert Own Tax ID

This option will convert on a per financial company basis the Own Tax ID from address level to table tccom000.

Options

Two options can be specified;

- Overwrite
- Test Run

The 'Overwrite' option will allow that records that should be inserted in tctax400 will be overwritten without notice. Manually added records to tctax4100m000 will be left untouched.

The 'Test Run' simulates inserting the records in database but does not perform the committing of the records. This is useful for reporting purposes, because all reports can be filled without 1 database update. Only when Test Run is set to 'no', the records are physically inserted in the relevant tables.

Reports

There are several reports linked to the Conversion Program.

Option 1: Convert BP Tax ID will provide 1 report

Option 2: Convert BP Tax Country will provide multiple reports, 1 for every different Order Type.

Option 3: Convert Own Tax ID will provide 1 report.

Option 1: Convert BP Tax ID

Business Partner	Cty	Tax ID	Upd	Origin	Remarks
ACFA HOLD ACFA Holding	NLD	NL 6116668 001	No	Invoice-to Address ADD0000001	Different Tax ID already exists for Business Partner ACFA HOLD at

It will show all relevant information that is needed to see where the Tax ID is coming from and whether it is inserted or not. In case it is not inserted, a reason will be displayed. In the version delivered with Solution 200260, three extra columns are added;

- EU Country Yes/No
- Type (Sales/Purchase)
- Temporary (for incorrect Tax ID's that are inserted in tctax400).

The temporary flag will be set to 'yes' in case a Tax Number is found, but which is not correct with regards to the Tax algorithm. For instance; On address ADD0000001 Tax ID BE 421.175.879 is found. Although the number is correct (BE421175879) is a valid Tax ID, the SSA ERP will see this as an incorrect Tax ID, because it cannot handle the dot's (.).

So if such a record is found, it will be inserted in tctax400, but with the option 'Temporary Tax ID' set to 'yes'. The Invoicing allowed flag will then be set to 'no', meaning that user-interaction is required before this Tax ID can be used in Central Invoicing.

Option 2: Convert BP Tax Country

This report will be filled with 'problem' records only. As the layout for Sales Orders is different from the report for Central Invoicing and also different for Field Service and Maintenance Sales, multiple reports will be printed which can be used for analysis.

Option 3: Convert Own Tax ID

This report will show on a per financial company basis the converted Own Tax ID from address level to table tccom000.