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1. WINLine New FSC Structure

1.1. Introduction

The new FSC structure functionality is available from version 8.7 Build 2001. In this regard, all FSC numbers from 3000 to 4999 (i.e., profit and loss FSCs) will be automatically renumbered during an update to this version. The FSC numbering is exchanged at the "thousands" place digit for all FSCs from 3000 to 4999, e.g., FSC 3000 → FSC 4000 and FSC 4150 → FSC 3150. This renumbering is necessary, since as described later in this paper, the FSCs are now sorted and printed in numerical order. The renumbering thus achieves the standard income statement organization with all revenues printed before expenses. The previous fixed rule that all FSC in the 4000 range were printed before all FSC in the 3000 range is no longer from Version 8.7 in effect and is no longer required. This gives you complete flexibility to set up your FSC structure in the numerical order that you choose.

FSC numbers now consist of a numerical 9 place number and are identified with a new flag as type: Asset, Liability, Income Statement Profit or Income Statement Expenses.

After an update to version 8.7 Build 2001 and the renumbering of FSCs, balance sheets are printed exactly as before, i.e., no adjustments to FSC Base Info are required. Other program areas that access the FSC number, e.g., LIST, MesoCalc and any MDP add-on projects may have to be adjusted for settings after the update. Further details in this area are to be found in chapter "1.3. Manual Adjustments".

Important Reminder
The renumbering FSCs (3000 FSC numbers to 4000 FSC numbers and vice versa) may require manual adjustments after an update in the following areas:
- MesoCalc
- OLAP
- LIST
- Filter
- Macros
- MDP projects and interfaces to external programs, reporting software, etc.

1.2. Base Info

1.2.1. FSC Base Info

The new FSC Base Info window has been fundamentally redesigned and not just in layout. The following changes are valid from version 8.7 Build 2001:

The Financial Statement Code (FSC) is now a numerical code with 9 places. Sorting takes place from the left, e.g., the following FSCs will be printed after one another: 100, 1000, 1200, 120000, 1210, and 2800 etc. FSCs are no longer assigned by number to a fixed number range as in previous versions, but rather, each FSC is assigned to a balance sheet are with a new flag that it as either Asset, Liability, Profit or Loss. Each FSC number is unique as before. It is now possible however to have an FSC number 15000 in the Asset range and another FSC number 16000 in the profit and loss range.

Until Version 8.7 Build 2000:

<table>
<thead>
<tr>
<th>FSC Number Range</th>
<th>Position in Balance Print Out</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000 - 1999</td>
<td>Asset section of balance sheet</td>
</tr>
</tbody>
</table>
### From Version 8.7 Build 2001:

<table>
<thead>
<tr>
<th>FSC Number Range</th>
<th>Position in Balance Print Out</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Asset section of balance sheet</td>
</tr>
<tr>
<td>2</td>
<td>Liability side of balance sheet</td>
</tr>
<tr>
<td>3</td>
<td>Revenue accounts</td>
</tr>
<tr>
<td>4</td>
<td>Expense accounts</td>
</tr>
</tbody>
</table>

The next two screens compare the FSC Base Info window in version 8.7 Build 2000 and in version 8.7 Build 2001. FSCs starting from the 3000 range are visible in the screens to demonstrate the FSC renumbering in the 3000 to 4000 ranges.

### Previous FSC Base Info window (version 8.7 Build 2000):

New FSC Base Info (version 8.7 Build 2001):

Accounting that are assigned to an FSC are displayed according to the FSC structure level selected (1 to 5).
FSCs are printed in numerically ascending order within a balance sheet class (assets, liabilities, revenue, expenses)

A window containing the FSC Base Info is opened in menu item

- **Base Info**
- **FSC Base Info**

The FSCs are displayed in a tree menu. New FSCs can be created in the tree and existing ones edited.

Three separate alternative FSC groupings can be set up as before. The FSC Group currently displayed is selected in the Group field at the top left corner of the window.

The tree menu shows the level at which an FSC is assigned to the FSC structure. Double-click on an entry or use the + and - buttons at the tree nodes to open and close individual FSC levels in the display.

### New Functions and Editing in the FSC Base Info Window

This section describes the new functions in the FSC Base Info window from version 8.7 Build 2001. A detailed description of all entry fields can be obtained from the program HELP files.

- **Assets**

Press on this button at the bottom of the tree menu area to show all FSCs and accounts in the asset range of the balance sheet.
• **Liabilities**
  Press on this button at the bottom of the tree menu area to show all FSCs and accounts in the liabilities range of the balance sheet.

• **Profit and Loss Statement**
  All FSCs in the revenue and expense ranges of the income statement are shown when this button is pressed.

• **Level**
  Choose a level setting in the field at the lower left corner of the window for the display of FSC and accounts in the tree menu. Five levels are available to display, with 1 being the highest FSC level and level 5 the accounts.

• **Contra Account Balance Order**
  The balance sheet structure is displayed in the tree menu using the assigned Contra Account FSC setting for a particular account. Depending on the account balance (debit or credit) and the respective ranges in the balance sheet the account is assigned to, an account may be assigned based on contra account FSC setting to a different area of the balance sheet. A bank account may have a positive or negative balance and can therefore be set up for assignment based on the balance to different FSCs.

• **FSC Number**
  Display of the 9 place FSC number.

• **Code**
  One of 4 codes can be assigned to an FSC. This code determines the position or area at which the FSC is ordered in the balance sheet or income statement:
  - 1 Assets
  - 2 Liabilities
  - 3 Revenue
  - 4 Expenses

• **Remark**
  Additional information can be saved for each FSC in a note block format (unformatted text). The remarks are now directly saved in the FSC Base Info data and no longer in a separate tab area.

• **Insert Position**
  New FSCs can be created by clicking on this button. The focus springs automatically to the FSC field where a number must first be entered. Afterwards the rest of Base Info entries can be made. When the entries are saved, the new FSC is sorted into the tree display according to the FSC number and the code.

• **Remove**
  An FSC can be removed by pressing this button. No account may be assigned to the FSC in this case. If otherwise, an error message will be shown that accounts are currently assigned to the FSC and therefore it may not be deleted.

1.2.2. **FSC Assignment**

All accounts that have not been assigned to an FSC are displayed in the Assignment tab area of the FSC Base Info window. This display applies only for FSC groups 2 and 3 since accounts must be assigned to FSC group 1 by default in any case (i.e., during account creation).
First the FSC group to which accounts should be assigned is chosen and confirmed with ENTER. Then a balance sheet range is selected with the corresponding button (Assets, Liabilities, P and L). The account in the grid on the right hand side can then be positioned with Drag&Drop to the desired FSC in the tree menu.

- **Remove Button**

  An FSC can be removed with this button as long as no accounts have been assigned to it.

### 1.3. Manual Adjustments after Update to Version 8.7 Build 2001

After updating to Build 2001, balance sheets and income statements are printed exactly as in previous versions without any required manual adjustments. Other program areas that access FSC numbers, e.g., LIST, MesoCalc and MDP projects (Mesonic Developer Program add-on programming) may have to be manually reconfigured to conform to the new FSC numbering, since some kinds of data cannot be automatically reconfigured during the update. An assessment should be conducted after the update for the following data areas or reports:

- MesoCalc
- OLAP
- LIST
- Filters
- Macros
- MDP projects / Access to data by third-party programs
1.3.1. **MesoCalc**

MesoCalc Sheets cannot be automatically reconfigured for FSC numbering during the update! They must be manually adjusted for correct functioning after the update.
If the sheet works with references, you only need to adjust the source, i.e., the FSC number, and change the first digit of FSCs from 3 to 4 or from 4 to 3.

1.3.2. **OLAP**

ACC1 OLAP cubes that contain FSC numbers must be manually adjusted for the new numbering. Cubes from older versions can no longer be used. The new FSC variables must be used in the cubes and the cubes must be recalculated.

1.3.3. **LIST**

Access to the FSC Base Info in the LIST Assistant, as well as accompanying filters is performed with the following tables:
- Up to Version 8.7 Build 2000 → Table T053
- From Version 8.7 Build 2001 → Table T131

When updating from earlier versions to Version 8.7 Build 2001, existing FSC lists and related filters are converted to the new FSC table.

**ATTENTION:**
The PDBs (forms) must be manually adjusted, however, i.e., the old variables (with older table assignment) are still present in the existing PDBs.
The list is first regenerated, with a change in the list definition takes place, i.e., a column can be shifted in position, column width changed, or a new column can be added to the list. Alternatively, the variable assignment can be manually changed in an existing list PDB directly in the PDFE Form Editor.
1.3.4. Filter

Filters must be manually adjusted when FSC numbers in the Profit and Loss ranges were used as conditional entries.

For example, if a filter contained a condition for the previous FSC expenses number range of 3000-3999, the filter would now without adjustments return FSCs in the FSC revenue range.

1.3.5. Macros
All macros that explicitly query or use FSC numbers must be manually adjusted for the FSC renumbering after the update.

### 1.3.6. MDP projects and Third-Party Program Interfaces

Access by external programs and MDP projects to the WINLine databases and queries for FSC numbers must be manually reconfigured since FSCs from Version 8.7 Build 2001 are saved in table T131 and no longer in table T053.