

AFO 272 – Acquisitions parameters control

272.1 Introduction

In AFO 272 you can amend a number of parameters interactively which control the general working of the acquisitions module. These parameters have no effect on printing; the parameters that control the print process can be amended in AFO 271.

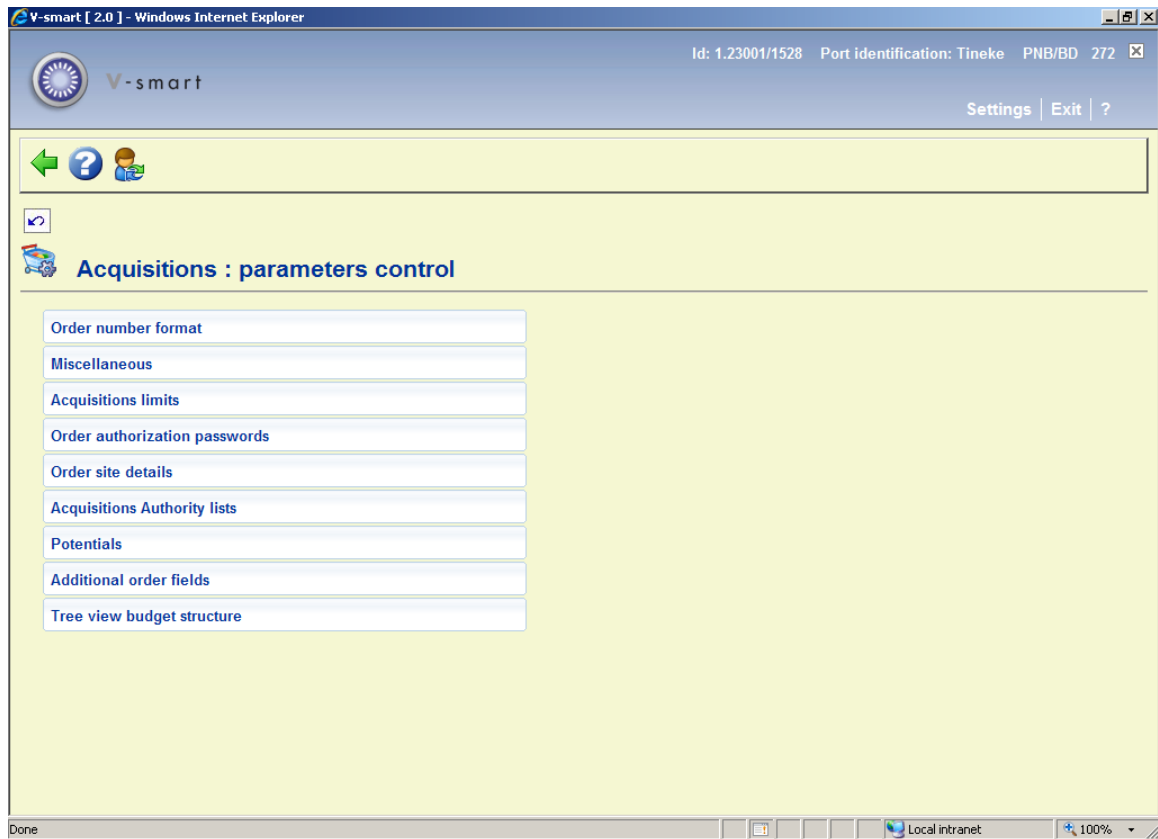
The parameters that can be defined in AFO 272 broadly determine how the system works. It is therefore extremely important that these parameters are amended by someone with the necessary knowledge and experience of the system. We strongly recommend that one experienced member of staff is given exclusive responsibility for this.

The following menu options are available (and will be discussed in detail in the next sections):

- Order number format.
- Miscellaneous.
- Acquisitions limits.
- Order authorization passwords.
- Order site details.
- Acquisitions authority lists.
- Potentials.
- Additional order fields
- Budget tree structure

272.2 Parameter maintenance

After choosing AFO 272 a menu is displayed:



272.2.1 Order number format

When you choose this option a form is displayed with several settings for the order number format:

The screenshot displays the "Order number format" configuration window in a browser. The window title is "V-smart [1.0.01]". The form contains five input fields: "Prefix" with the value "2008", "Sequence No" with "00146", "Length" with "5", "Suffix" which is empty, and "Separator" with a hyphen "-". To the right of these fields is a vertical stack of three buttons: "OK", "Cancel", and "Help".

This set of parameters allows you to define the format that will be used if you want the system to assign purchase orders numbers automatically.

Note:

You can also enter purchase order numbers manually if the parameter *Allow manual entry of order numbers* is set to Yes.

The system assigns automatic purchase order numbers sequentially. The purchase order number format allows for a five-part order number definition.

Fields on the screen

Prefix: The prefix element is a fixed value that is applied to all order numbers generated by the system. It is often used to indicate the fiscal year. If you choose to use year then you must remember to change it at the end of each fiscal year. The prefix is alphanumeric. Enter up to 6 characters. You can leave this field blank if you wish.

Sequence no: Numeric value only and is incremented automatically by the system each time a new order is created. The number can be padded with leading zeros if required. You should determine what the usual number of orders generated in a fiscal year are and set the number to match this. For example, if you generate a maximum of 99,999 orders per year, set the number to be 000001.

Length: Indicate how many numbers there must be in the order number. In the above example this is set to 5 (this refers to the setting in the field **Sequence No.**).

Suffix This is a **fixed** value applied to all order numbers generated by the system. It is alphanumeric. You can enter up to 6 characters. You can leave this field blank.

Separator: Although the three elements of the order number (prefix, number, suffix) are stored as a single string, you can display them separately using a separator. This is usually a dash or slash. You cannot use the characters “/”, “~”, “^” or “#”. The separator is not used as part of the indexed field.

All elements of the order number are transformed to uppercase before filing. This means that order numbers are not case-sensitive.

Searching of order numbers can be on the whole number including the prefix and suffix. If you just enter the sequence number when searching the system will add the default year counter to the beginning of the number and append the suffix to the end, before doing the search.

272.2.2 Miscellaneous

When you choose this option the following input form will be displayed

Miscellaneous

Separator partial budgets: []

Default country: [NL]

Default type: [SSSS]

Default fiscal year displayed in Budgets: [2010]

Allow decentralized (location specific) print layouts and printing:

Suppress blank entry from material type dropdown list on partial order form?:

Default order prefix used for searching: [2010]

Enter maximum number of suppliers to show in dropdown list: [500]

Generate new page when SHIPTO address changes?:

Allow manual entry of Order Numbers?:

Put a newly created item 'in transit' to its destination location:

Offer shelfmark input in partial order:

Allow option for additional item fields in partial order:

Include on order items in partial indexes:

Default tax assigned to invoices (amount or percentage): [15%]

Source for external order number

Format name	Wording	Tag/subfield (*)
Dublin Core	Dublin Core Metadata Element Set	
MARC21/B	MARC 21 Bibliographic Format	
MARC21/CI	MARC 21 Community Information Format	

This form deals with a miscellaneous set of parameters.

Fields on the screen

Separator partial budgets: symbol used to group budgets in certain ways for summary overviews. See the help of AFO 243 – option Print / collect budgets for a full explanation of the effect of the separator. You need to enter this character as part of the budget code. If you want to get rid of an existing separator, type BL in this field and the separator will disappear.

Default country: Country code - cannot be changed online (code is derived from list defined in AFO 246).

Default type: default order type, presented in dropdown list when creating a new order. SSSS is the standard order type.

Default fiscal year displayed in Budgets: You must change this when you get to year end.

Allow decentralised (location specific) print layouts and printing: specifies whether locations other than the location ordering the items can print orders. If you allow this then all layout texts and parameters must be defined for each location. Print jobs 251/252/253 will also be location-specific.

Suppress blank entry from material type dropdown list on partial order form? When ordering items you can enter the material type. The user can only select from a pre-defined list of material types. If you set this parameter to Yes the first entry in the list of material types will become a default. If you do not know what the material type is when you order items then you should set this to No. A Blank line will then be available to select when you create the partial order.

Default order prefix for searching: This parameter allows you to specify a default order prefix used when searching for purchase order numbers. Enter the prefix to be used that will be appended to the purchase order number after *Default order prefix used for searching* when you search using just the sequence number.

Enter maximum number of suppliers to show in dropdown list: Enter a number greater than the number of suppliers on your system. If this parameter is blank or contains a number less than the number of supplier records then no drop-down box is displayed when searching for a supplier. If the number entered is greater than the number of supplier records then the drop-down box is displayed. Note that this parameter also determines the search for a supplier when creating a purchase order.

Generate new page when SHIPTO address changes? When you print purchase orders they will be sorted by supplier. This parameter determines whether the system starts a new page when you print the purchase orders for a supplier when the Ship to address changes. If you do not set this parameter, purchase orders will still separate out for each new supplier.

Allow manual entry of order numbers? This parameter allows a user to enter an ad hoc order number when creating a purchase order. There is no restriction on the format of this number, except that it must be unique within each institution. If you do not check this box, then orders are created using the number format defined. When this option is checked, an additional field will be displayed on the order entry form.

Put a newly created item 'in transit' to its destination location? When checked, any items received with barcode via AFO 222 will get the 'in transit' status when they are destined for a location other than where they were received in Acquisitions.

Note

This will not work with any other method of receiving.

Offer shelfmark input in partial order: When this option is checked, the field **Shelfmark** will be offered on the input form for new partial orders. See the help of AFO 211 for more information.

Allow option for additional item field in partial order: When this option is checked, an additional button **Details** will be offered on the input form for new partial orders. See the help of AFO 211 for more information.

Include on order items in partial indexes: When this option is checked, as soon as there is an active order for a location/material type that forms a part of a partial index definition, it will be included in the partial index automatically.

When the item is actually received, this "artificial" entry for the on order copy in the partial index will be undone.

Default tax assigned to invoices (amount or percentage): This amount or percentage defaults into newly created invoices.

It is shown under Tax in the GB block of an invoice, under Expenses in the Budget display and will be applied/calculated when you pay the invoice.

Source for external order number: with this parameter you can define from which tag/subfield the order number (as supplied by a vendor) must be derived when loading orders from an external source. This definition is different for each bibliographic format defined on the system. If you press F8 in the **Tag/subfield** cell, the system pops up the list of valid tags/subfields for the selected format. Choose a valid tag/subfield combination or leave it blank.

272.2.3 Acquisitions limits

You can define limits on the price and quantity of items ordered and invoiced. Authorized staff can override these limits with a password.

After choosing this option, the following input form is displayed:

The screenshot shows a dialog box titled "Acquisitions limits" from the V-smart software. The dialog is divided into two main sections: "Ordering limits" and "Invoicing limits".

Ordering limits:

- Maximum unit price: 1000
- Maximum total order price per title: 250
- Maximum ordered copies per title: 20
- Override password(s): (empty field)

Invoicing limits:

- Maximum invoice amount: 300
- Acceptable order versus invoice price variance: 10
- Override password(s): (empty field)

On the right side of the dialog, there are three buttons: "OK", "Cancel", and "Help".

Fields on the screen

Maximum unit price: enter a monetary amount.

Maximum total order price per title: enter a monetary amount.

Maximum ordered copies per title: enter a whole number.

Override password(s): enter a password or passwords separated by a comma.

Maximum invoice amount: enter a monetary amount.

Acceptable order versus invoice price variance: enter a monetary amount or a percentage (N%)

Override password(s): enter a password or passwords separated by a comma.

Note:

Monetary amounts are assumed to be in the base currency. No currency codes can be entered.

When you add or update partial orders for a title on an order, the system checks to make sure that you have not exceeded the limits defined here. If any of the limits has been exceeded, you are prompted to enter an override password. If no password is entered or an invalid password is entered, your changes are not saved. The form makes an audible sound when it is presented.

The system gives a clear visible and audible screen alert if:

the unit price for an individual item exceeds an amount defined in AFO 272

the total ordered price for a title on an order exceeds an amount defined in AFO 272

the total number of copies ordered for one title exceeds an amount defined in AFO 272

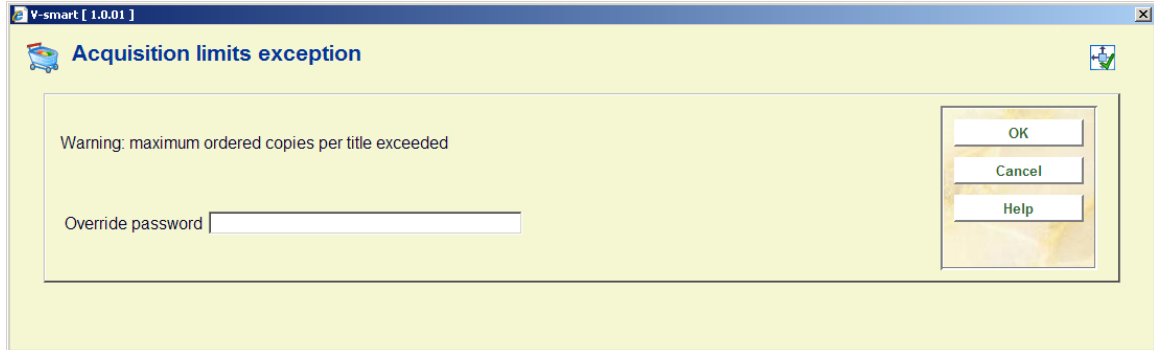
Staff with appropriate permission can override the alert.

Sample warning messages are:

Warning: maximum unit price exceeded

Warning: maximum total order price per title exceeded.

Warning: maximum ordered copies per title exceeded



V-smart [1.0.01]

Acquisition limits exception

Warning: maximum ordered copies per title exceeded

Override password

OK
Cancel
Help

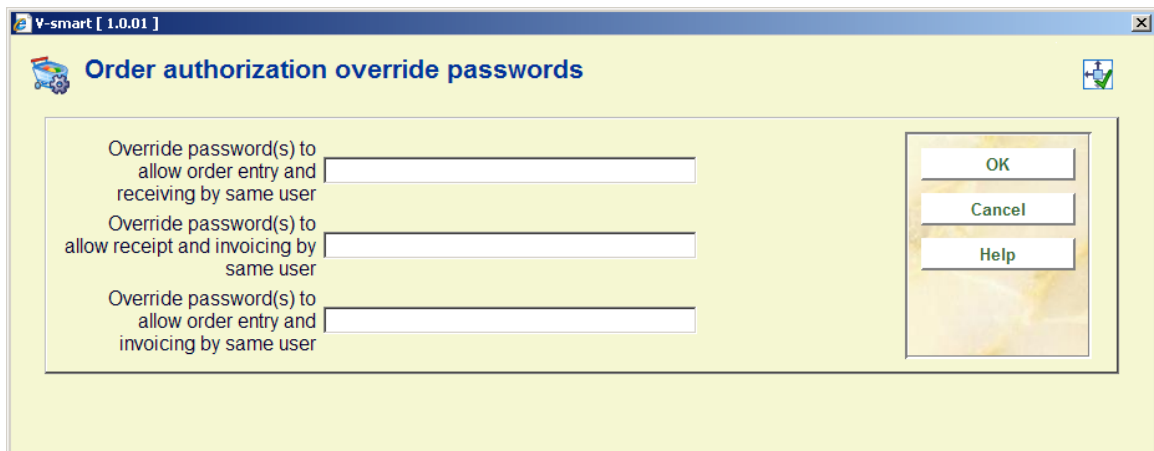
Multiple warnings may be displayed on one form.

The above also applies to invoicing procedures in AFO's 231/232 as well as to global registration via AFO's 223/224/225.

272.2.4 Order authorization passwords

In AFO 611 – Passwords – Logins restrictions Acquisitions (continued), restrictions can be set related to separation of staff functions. This option allows staff members using the acquisitions module to be restricted in the way that they can work in relation to any single order, receipt or invoice. The same member of staff may not be allowed to order, receive and invoice the same ordered item for audit / security reasons.

After choosing this option, the following input form is displayed:



V-smart [1.0.01]

Order authorization override passwords

Override password(s) to allow order entry and receiving by same user

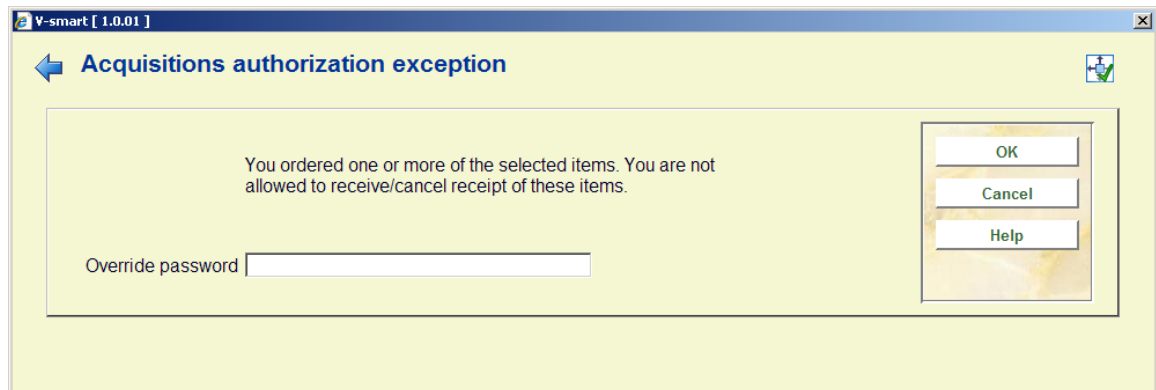
Override password(s) to allow receipt and invoicing by same user

Override password(s) to allow order entry and invoicing by same user

OK
Cancel
Help

Enter a password, or passwords separated by a comma and click **OK**.

If you are restricted a message box is displayed containing a message explaining why you are not allowed to perform the desired function:



Override password– the user must ask a senior staff member to enter a valid password to override this condition. When no valid password is entered, the action is aborted. Upon entry of a valid override password, the user can continue.

The above applies to the various functions performed via AFO's 221/222/223/224/225 and 231.

For more information on password settings see the chapter on AFO 611.

272.2.5 Order site details

Here you can set your address details for EDI. The other parameters for EDI are set through AFO 28X – EDI Processing. See the chapters on these AFO's for more information on EDI parameters.

After choosing this option, the following input form is displayed:

The screenshot shows a window titled "V-smart [1.0.01]". Inside the window, there is a form with the following fields and values:

EAN	TESTQA
Name	Test for QA (EDI)
Address line 1	Test for QA
Address line 2	
Address line 3	
Address line 4	
Address line 5	
Location	BRA-BRA

On the right side of the form, there are three buttons: "OK", "Cancel", and "Help".

Enter details as appropriate and click **OK**

272.2.6 Acquisitions authority lists

Through this you can create certain predefined lists of codes to be used within the Acquisitions module.

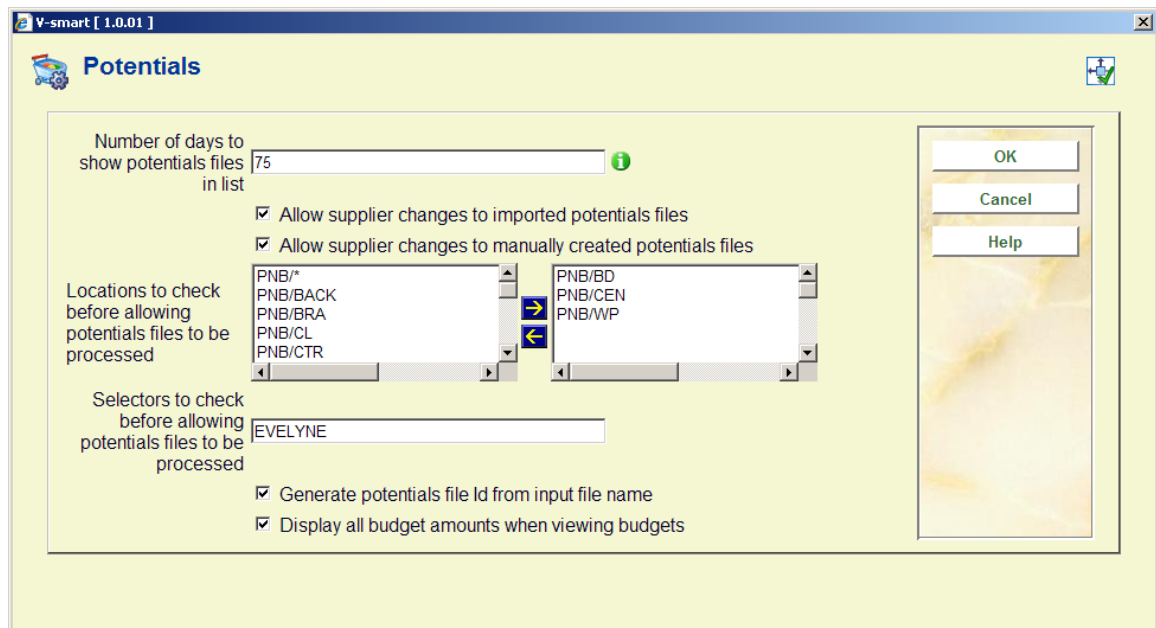
Various lists are delivered with the system. These lists do not contain any entries. You can start adding codes to a list by choosing it from the dropdown menu. If you need a new list, you must ask Infor to create it for you.

272.2.7 Potentials

Here you can set various parameters related to the processing of potentials files.

See also the sections on AFO 278 and AFO 217 for more information on the processing of potentials files.

After choosing this option, the following input form is displayed:



Fields on the screen

Number of days to show potentials files in list: (spin box, minimum value is 14, maximum value is 365). This refers to the initial list of potentials files that display when you enter AFO 217 Selection process. If set to 14, the system displays only the files created in the last 14 days.

Allow supplier changes to imported potentials files: If set, you are allowed to change the supplier in imported files.

Allow supplier changes to manually created potentials files: If set, you are allowed to change the supplier in manually created potentials files.

Locations to check before allowing potentials files to be processed: The system checks to make sure that selections have been made for each of the locations listed here. If any locations do not have selections, the system flags the file.

Selectors to check before allowing potentials files to be processed: The system checks to make sure that selections have been made by each of the selectors listed here. If any selectors have not made selections in a file, the system flags the file.

Generate potentials file id from input file name: If set, the id of the imported potentials file is generated based on the input file name (i.e. if you load from an input file *c:\bna.dat*, the generated file id will be *bna* or *bna_nn* where *nn* is a unique number). **The system looks at the name following the last forward- or backslash depending on the operating system.** If not set, the system generates the id of the potentials file in the form *P0000nnnn* (where *nnnn* is a sequential number).

Display all budget amounts when viewing budgets: If this parameter is not checked, the user sees only the Balance of the budget after selecting the **View budgets** icon from AFO 217.

272.2.8 Additional order fields

After selecting this option, a form displays which controls which (if any) additional fields you are automatically prompted for when entering a new order.

The fields selected on this form will be prompted on a form prior to entering the first partial order in AFO 211 and AFO 216, it also applies to selections made via AFO 217.

Additional order fields

Include tax code and export category
 Include publisher number
 Include miscellaneous number
 Include sort field
 Include subject code
 Include treatment type
 Include binding type

Source for publisher number

Format name	Wording	Tag/subfield (*)
Dublin Core	Dublin Core Metadata Element Set	
MARC21/B	MARC 21 Bibliographic Format	028/\$a
MARC21/CI	MARC 21 Community Information Format	
Marc21Bcustom	Custom MARC 21 Bibliographic Format	
Request	Requests	
Smart	Vubis Sm@rt format for bibliographic descriptions	017/\$a
Test2	Test format	
TestFormat	Test format2	
UniMarc/B	UniMarc - Bibliographic	
Vspaces	Vspaces MARC 21 Bibliographic Format	
Vspaces	Vubis Sm@rt forBroadcast Searching	

Source for miscellaneous number

Format name	Wording	Tag/subfield (*)
Dublin Core	Dublin Core Metadata Element Set	
MARC21/B	MARC 21 Bibliographic Format	599/\$a
MARC21/CI	MARC 21 Community Information Format	
Marc21Bcustom	Custom MARC 21 Bibliographic Format	
Request	Requests	
Smart	Vubis Sm@rt format for bibliographic descriptions	071/\$a
Test2	Test format	

OK
Cancel
Help

The checkbox lines allow you to activate/deactivate the use of each field. If the field is activated, it can be entered (or updated) into an order. If the field is not activated, it cannot be entered (or updated) into an order.

Include tax code and export category: these fields are used by the SAP interface (see the help of AFO 278 for more information). Both fields are authority controlled.

Include publisher number: this field can be used to add a publisher number to the order for additional information and/or reporting purposes.

Include miscellaneous number: this field can be used to add any additional number to the order for additional information and/or reporting purposes.

Include sort field: this field can be used for additional information and/or reporting purposes.

Include subject code: this field can be used to add subject headings to the order for additional information and/or reporting purposes. The field is authority controlled.

Include treatment type: this field can be used to add processing information to the order for additional information and/or reporting purposes. The field is authority controlled.

Include binding type: this field can be used to add binding information to the order for additional information and/or reporting purposes. The field is authority controlled. This field is associated with a corresponding field in the supplier record
The use of this field has the following consequences in various AFO's:

AFO 211: If you select a binding type and then on the next screen select a supplier that is not marked for the selected binding type, an error message will be displayed. After acknowledging this error message, you will either have to search for supplier that is marked for the selected binding type or cancel creating the order.
If you use a dropdown list for suppliers, this list will only contain names of suppliers who are marked for the selected binding type.

AFO 216, for detail line order: The dropdown list will only contain binding types that are valid for the supplier selected on the main order.

AFO 217, for Update header of an individual title: If you select a binding type here and the supplier is not marked for the selected binding type, an error message will be displayed. After acknowledging this error message, the current supplier will have been removed from the supplier field. You will either have to select another binding type that is valid for the supplier, or another supplier that is marked for the selected binding type.
If you use a dropdown list for suppliers, this list will only contain names of suppliers who are marked for the selected binding type.

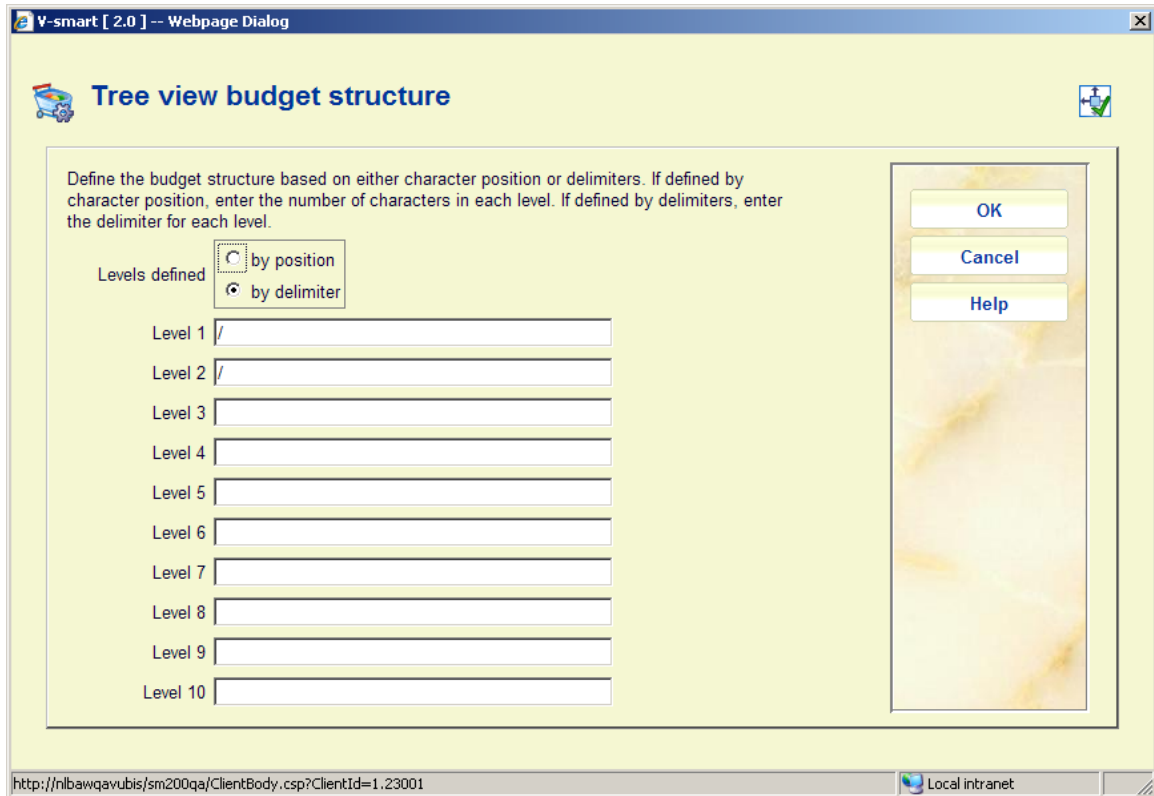
Source for publisher number: Here you can define the tag/subfield information that will be defaulted from the bibliographic record into the publisher number field. If no tag/subfield combination is defined, no data is defaulted into the Publisher number field.

Source for miscellaneous number: Here you can define the tag/subfield information that will be defaulted from the bibliographic record into the miscellaneous number field. If no tag/subfield combination is defined, no data is defaulted into the Miscellaneous number field.

272.2.9 Tree view budget structure

This option is used to define your budget structure for the special tree view display in AFO 243.

After selecting this option, an input form will be displayed:



Up to 10 levels can be defined and these levels are defined either by character position or by delimiters. You do not need to define all 10 levels.

Example 1

If defined by character position, enter the number of characters in each level. You must define at least 20 characters in total.

For example, if we use the following budgets:

-FICTIONJRN01

-FICTIONJRN022

-FICTIONBKS01

-FICTIONBKS99

-FICTIONCDR01

The resulting tree looks like this:

```
+·2008¶
+·2009¶
-·2010¶

·····FICTIOM¶

·····→··FICTIOMJRN¶

          → FICTIOMJRN01¶

          → FICTIOMJRN022¶

        -→ FICTIOMBKS¶

           FICTIOMBKS01¶

           FICTIOMBKS99¶

        -→ FICTIOMCDR¶

           FICTIOMCDR01¶
```

Where 2008, 2009 and 2010 represent the fiscal year.

Example 2

If defined by delimiter, enter the delimiter used for each level in the Level fields.

For example, if we define the following:

- Level 1 delimiter = .
- Level 2 delimiter = .
- Level 3 delimiter =

And use budgets

-FICTION.JOURNALS.01

-FICTION.BOOKS.01

-NONFICTION.BOOKS.98

-NONFICTION.BOOKS.99

The resulting tree looks like this:

```
+*2008]
+*2009]
--2010]

...--FICTION]
.....->--FICTION.JOURNALS]
          -> FICTION.JOURNALS.01]
          --> FICTION.BOOKS]
              FICTION.BOOKS.01]

...--NONFICTION]
          --> NONFICTION.BOOKS]
              -> -> -> NONFICTION.BOOKS.98]
              -> -> -> NONFICTION.BOOKS.99 -> ]
```

Where 2008, 2009 and 2010 represent the fiscal year.

If no levels are defined, the tree view display will display the budgets within the Fiscal year.

For example, using the budgets from above,

+·2008¶

+·2009¶

·-·2010¶

FICTION.JOURNALS.01¶

FICTION.BOOKS.01¶

→ NONFICTION.BOOKS.98¶

→ NONFICTION.BOOKS.99 → ¶

- **Document control - Change History**

Version	Date	Change description	Author
1.0	July 2008	Creation	
2.0	May 2009	new option for partial indexes; new option for the input of additional item information during ordering; more info on manual order numbers part of 2.0 updates	
3.0	August 2010	new additional order fields; new field for default tax %; parameters for tree view display part of 2.0.06 updates	