DSM410 Price Simulation Maintenance

Overview   Once all relevant factors are defined, the definition can be used for the purpose of calculating, simulating and manipulating prices.

Explanation

The simulation module shows the following information:

- Buying method is retrieved based on the effective date, as well as the buying price. If expired, it is retrieved from the Title Masterfile.

- If the currency for the supplier is not the same then convert the exchange rate for the new currency.

- The landed cost is retrieved from the landing charges file, based on the effective date.

- Minimum margin is retrieved from the minimum margin definition file, based on the effective date. If expired, it is retrieved from the PSM definition.

- Different minimum margin rules can be applied by Type of Sale.

- Checks for user access authority.

- Secondary prices are automatically updated from primary prices using the formula from the Auto Pricing module.

TMSDS/PR-PRCD uses a flag to determine if the tax amount should be added to the selling price (using DSO300) once the selling price has been computed.

This process is subject to User Access Restrictions. Refer to **User Access/Restrictions** documentation for more information on this feature.

Examples

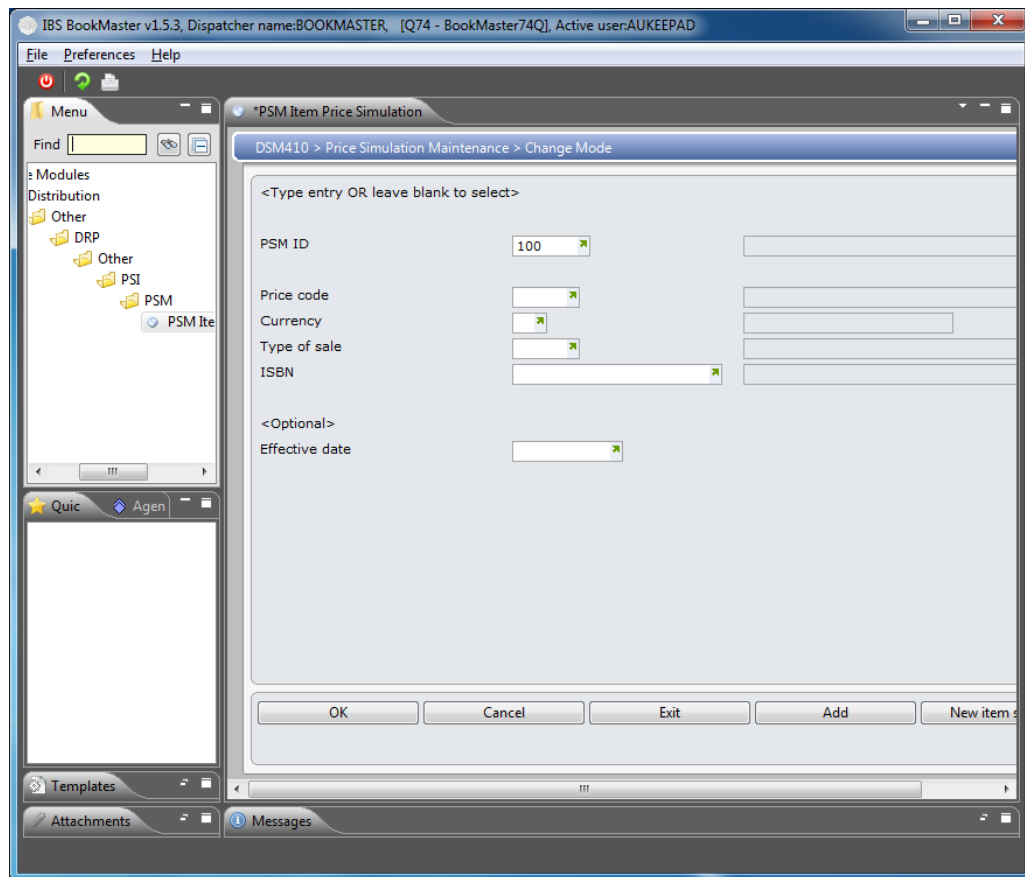This section illustrates examples concerning:

Example 1: Add a result value

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This example describes how to add a result value.

1. Select option **PSM Item Price Simulation** from Base Modules> Distribution> Other> DRP> Other> PSI> PSM menu.

DSM410 Price Simulation Maintenance filter panel is displayed.
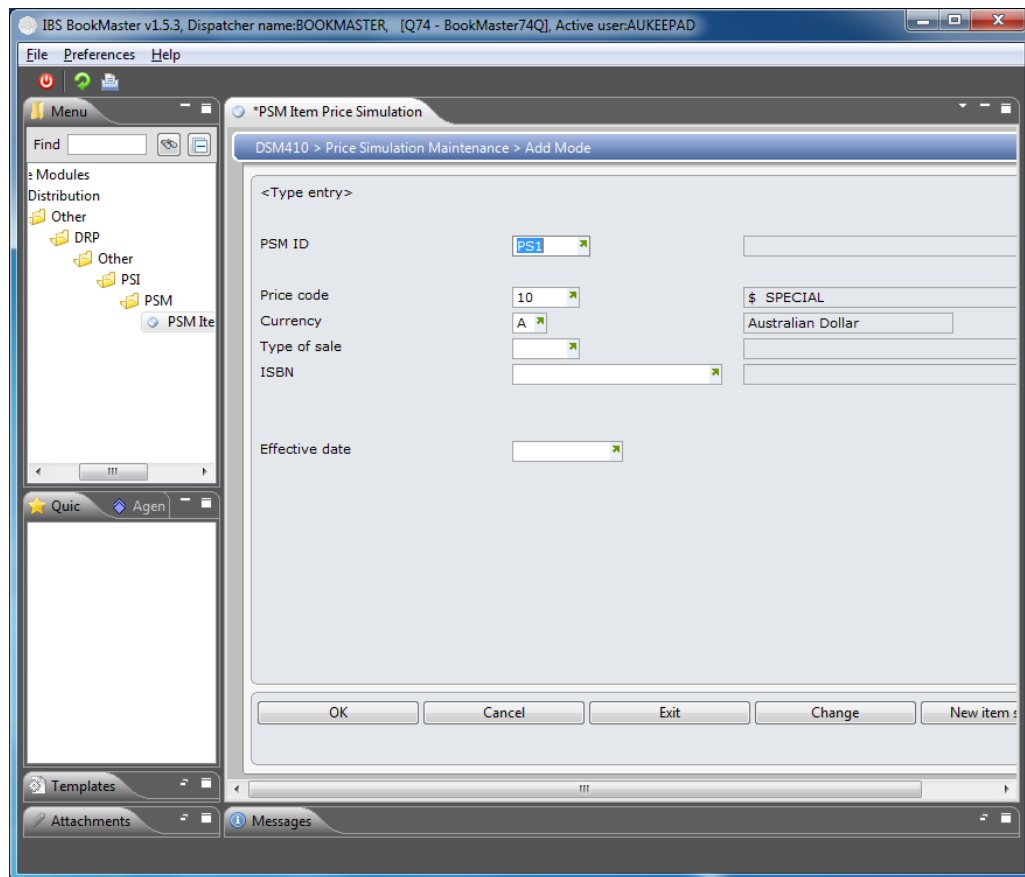
Functions

Add	Access PSI Sales Allocation in add mode for the addition of new PSI sales allocation record.
New Item Search	Access DSI905 Item Alpha Search for the selection of new item.

2. Click **Add**.

DSM410 Price Simulation Maintenance panel is displayed in add mode.

Options

Change   Access PSI Sales Allocation in change mode to maintain the
                       PSI sales details.

Relevant fields

PSM ID   A Pricing definition is identified to the system by a PSM ID.
                       These codes are user defined and are stored on a system
                       Control File. A title can have multiple price definitions.

Price code   Select the price code applicable to the PSM definition being
                       added.

Currency   Select a valid currency code for the PSM definition. In PSI
                       Maintenance, the Currency defaults from the Supplier
                       Currency defined on the PSI header and cannot be
                       overridden.

Type of sale   A Type of Sale is an optional entry and is used to indicate the
                       type of sale applicable to the PSM definition.

Item   Enter the specific ISBN on the first panel

Effective date   The date the stock ratio comes into effect is an optional entry.

3.   Key in required fields and click **OK**.

DSM410 Price Simulation Maintenance panel is displayed in add mode with the
following functions and relevant fields.

Functions

Cost Breakdown   Access DSI237 Landed Cost Breakdown inquiry which

	provides a total breakdown of the landed costs for this Title, as at the effective date of the PSM simulation exercise, using the Logical warehouses.
Main & Summary	Main & summary/all, initial option will display main and summary, by pressing the function key again it will switch to display all.
Release	Release displays if the user is authorised in **TMSDS/PSM-AUTU.** Prices are approved in two steps: by clicking Release it marks this price ready for approval. Maintenance is still allowed of the expiry date however, if maintenance is required of any of the value/factor fields click Maintain. The Status of the simulated price updates from **E** (entered) **R** (released).
Approve/Unapprove	Approve/Unapprove displays after clicking Release. Maintenance is no longer allowed, however, the price can be Unapproved, so that maintenance can take place. Prices that have been approved can be transferred to the price file via the Transfer Approved Prices program. The status of the simulated price is updated from **R** (released) to **A** (approved).
Unlock fac 2 & Rnd	Lock fac 2 & Rnd/Unlock Fac 2 & Rnd makes the factor 2 and the rounding flag fields available for manipulation.

Relevant fields

Gross margin	Entry of the Gross Margin is optional. This amount must be less than 100%.

4. Key in required fields and click **OK**.

> **Note** To maintain & copy a price simulation ID/ to run an inquiry on the landed cost breakdown, select the formula and click on the corresponding option.