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# DSO140 Budget/Forecast Generation

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<b>Overview</b>	This program generates budget/forecast quantities, value and/or cost for all or selected items that are stored under a particular budget/forecast ID, for a specific sales period.
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## Follow up

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### Printouts

There is a printout program available with this routine.

A Budget/Forecast Quantity Generation Report will be produced, displaying the calculated quantities for each ISBN.

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## Explanation

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The source of the budget or forecast can be sales history, another forecast or budget data. The data will only be generated for periods within the start and end date of the item.

The forecast can also be based on the family profile.

The uplift percentage for each forecast quantity by period is used by this process.

**TMSDS/FCST-MTH** determines if forecast records are to be deleted, initialized or retained when forecast records are generated.

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## Examples

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This section illustrates examples concerning:

### [Example 1: To Generate Budget/Forecast](#)

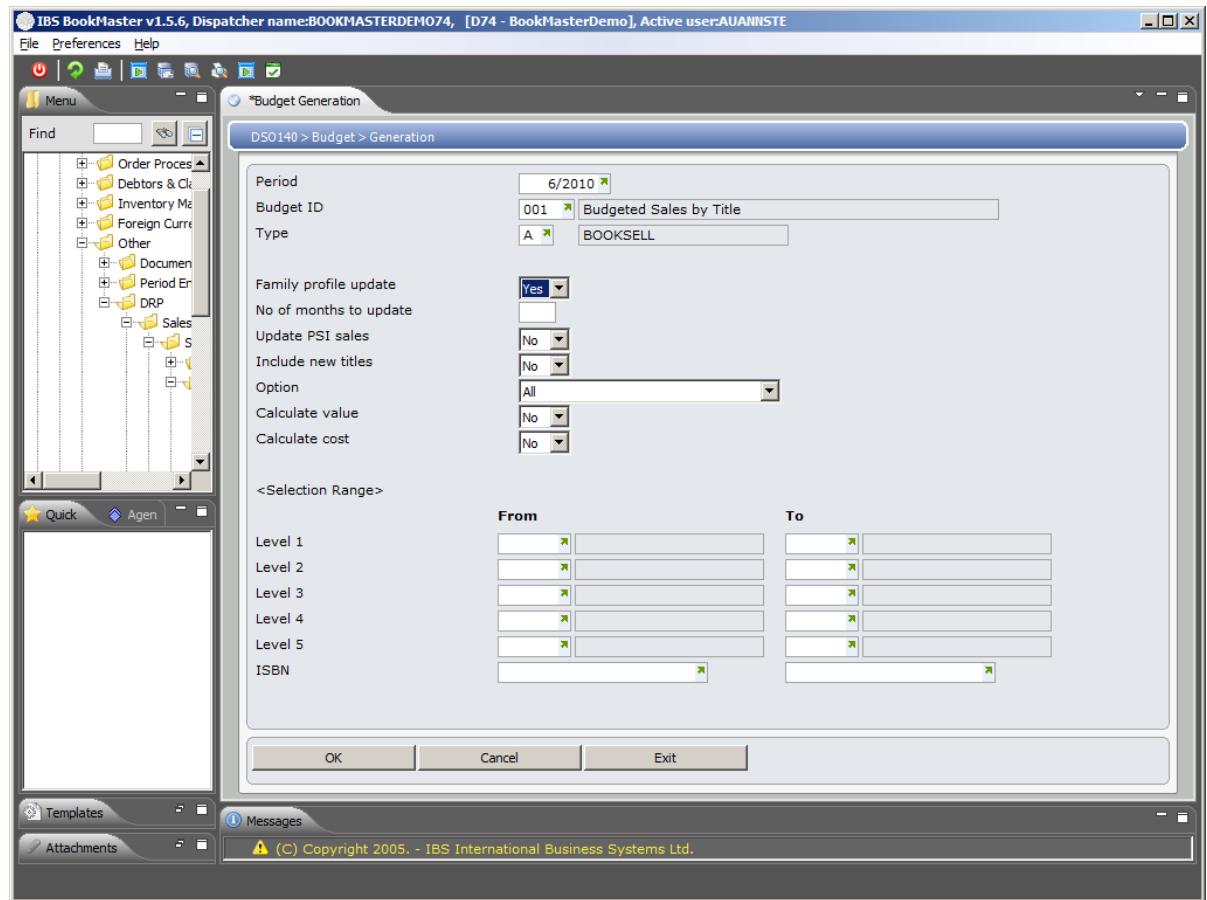
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#### Example 1: To Generate Budget/Forecast

This example describes how to generate budget/forecast.

1. Select option **Forecast Generation** from Base Modules> Distribution> Other> DRP> Sales Budgets/Forecast> Sales Forecast menu.

DSO140 Forecast Generation panel is displayed.



### Relevant Fields

#### Period

Enter the starting period for the historical sales data retrieval. On the Budget/Forecast ID there is an Offset field which indicates how many historical months of data must be retrieved for the demand calculations. The starting point is the period entered here in the Generation program. From this point counting backwards for the number of months entered in the Budget/Forecast ID, determines where the system must start data retrieval.

#### Budget or Forecast ID

Indicate the ID of the budget/forecast you want to generate.

#### Type

The type code is used to define major businesses by type. These are PSI types. For example, Bond, Composite, Domestic, Export, Retail, Intercompany, Projects.

#### Family profile update

This flag is used to decide whether to update family profile (in case of forecast) or not while generation of budget/forecast.

#### No. of months to update

This field indicates number of months to be updated in the budget generation.

Update PSI sales	There is Yes/No option to automatically transfer the forecast to PSI sales. Indicate whether PSI sales are to be updated in the budget generation.
Include new items	New items, which are recorded on Item Masterfile for unapproved items, can be included in the budget/forecast.
Option	When a budget or forecast is generated, details are stored in a file from where they can be manipulated. The next time budget or forecast is generated; the details can be replaced by the new generation details. OR only those details which are manually overridden can be replaced. OR only details for items which are not included in the last budget or forecast generation must be included in the new version of the workfile.  All = All details can be replaced  All except manual override = Only those details not manually overridden can be replaced  Only missing = Only those items not included in the last budget generation must be included in the new version of the workfile.
Calculate value	When generating budget/forecast, the budget values can be calculated.
Calculate cost	When generating budget/forecast, the costs can be calculated.

2. Key in all the required fields. Optionally select a range of levels and Items to be included in the budget/forecast generation. Click **OK** to confirm the selection. Budget/Forecast for specified budget/forecast ID is generated.