

Sage Line 500 - Product Configuration

The Product Configuration module is a toolset enabling the creation of customised product definition and order entry routines that integrate fully with Sage Line 500 systems. Configuration tables allow the user to define product option selection rules.

Records Kept

Generic product definitions

- Specify configuration definitions linked to generic products.

Configuration tables

- Define configuration tables used to record options and allowable selections to be used to define the flow through the order entry process.
- Selected options may be:
 - Configuration tables.
 - Suppliers.
 - Bill of Materials.
 - Stock items.
 - Text.
 - Number.
 - Special Materials.

Configuration scripts

- Record configuration scripts used to control user data entry.

Attributes

- Record product attributes and tokens for analysis of selected options.


Tasks Supported

Configuration scripting

- High level programming language.
- Use in-built commands to access and create Sage data files.
- Access multiple product tables.
- Carry out the following actions:
 - Calculations.
 - Validation.
 - Selections.
- Define records and files to be created.
- Link to external database tables.
- Integrate with COM compliant objects.

Table set up

- Rule based.
- Generate entries.
- User definable.

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- Unique products to specifications.
 - Option dependencies.
 - Prompted selections.

Configuration database facilities

- Links to CAD.
- Attribute storage and selection.
- Technical descriptions.
- Quotation handling.
- Archive management.
- Network cross-referencing.

Create any of the following:

- Quotation.
- Estimate.
- Sales Order.
- Stock record.
- Works Order.
- Bill of Materials.
- Route.

Reporting

Standard reports

- Table print.

Housekeeping

Operations and tools

- Create a library of standard operations.

Integration with other modules

Integration is also available at the database level by using in-built functions in the Configuration scripting language.

Works Order Processing

- Create works orders from Product Configuration.

Routing

- Use routes, operations and resource data in producing cost estimates.
- Use route data to create works orders.
- Create routes for new products directly from Product Configuration.

Sales Order Processing

- Use customer, price lists and discounts data in producing cost estimates.
- Create sales order directly from Product Configuration.

Bill of Materials

- Use Bill of Materials data in producing cost estimates.
- Use Bill of Materials data to create works orders.
- Create Bill of Materials for new products directly from Product Configuration.

Inventory Control

- Use Inventory Control data in producing cost estimates.
- Use Inventory Control data to create works orders.
- Create Inventory Control records for new products directly from Product Configuration.

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