

CostPerform functionality

Our CostPerform business software helps companies to better understand and manage their costs and revenues. This factsheets provides an overview of the functionality the product contains to support managers in their strategic and operational business decisions.

Basics

- Multiple Cost Accounting methods
- Capacity and time driven ABC calculations, Activity Based budgeting
- Metamodel contains unlimited number of layers & attribute definitions
- Multiple periods, multiple models
- Cost model contains objects representing the real world
- Each object has a relation with one or more other objects
- Money and volume flow through these relations and form an bi-directional allocation network.
- Each object belongs to a layer. Layers can be Cost layer, Resource layer, activity layer etc,
- User defined attributes (text, numeric, calculated, reference, listed and formula)



Object	Value	Unit
Production P1E budget	100.0%	100.0%
Production P1E actual	95.0%	95.0%
Production P1E variance	5.0%	5.0%
Production P1E overhead	10.0%	10.0%
Production P1E total	105.0%	105.0%
Production P1E cost	100.0%	100.0%
Production P1E profit	5.0%	5.0%
Production P1E margin	10.0%	10.0%
Production P1E return	15.0%	15.0%
Production P1E yield	20.0%	20.0%
Production P1E efficiency	25.0%	25.0%
Production P1E quality	30.0%	30.0%
Production P1E safety	35.0%	35.0%
Production P1E health	40.0%	40.0%
Production P1E environment	45.0%	45.0%
Production P1E social	50.0%	50.0%
Production P1E governance	55.0%	55.0%
Production P1E total	60.0%	60.0%

Allocation methods

- Push costs object to object(s) using a key, can be % or any other unit of measure
- Push costs to multiple objects by distribution method, source object contains a distribution driver
- Pull costs by a target object using a cost driver
- Pull costs by multiple objects by distribution and cost driver
- Pull costs by conditional driver
- Intra-layer re-allocations for reciprocal calculations, both push and pull (capacity demand in a reciprocal way)
- Aggregate low level costs to higher levels via object hierarchy.

Calculation functions

- Use costs a rate
- Use a full costing rate
- Use a given or calculated rate
- Use an additional charge on costs
- Powerful validation of errors

Data entry

- Complete, Excel style
- Custom data entry screens
- Flexible Columns display

User management

- Multi user, Multi lingual
- Multi role (admin, developer, viewer and portal users)
- Set access to lowest object level
- User specific desktop and folder structures

Importing data

- Import complete cost models
- Extensive and user friendly data integration tools (wizard style, task list based, drag and drop)
- Import from Excel, CVS, TXT and ODBC compliant database

Interactive analysis

- Whiteboard presentation tool
- Graphical cost flow generator
- Graphical object navigator
- Rollup and drill down analysis
- Graphs generator
- Pivot tables for interactive analysis



Reporting

- Listed report using templates
- Shadow attributes
- Pivot tables and graphs
- Interactive rollup and drilldown reports
- Bookmark and publish reports
- Browse report via HTML based Web Portal

Scripting with API

- API for scripted task automation, data conversion and specific functionality
- Automatic import of Excel based time sheets
- Library with > 50 scripts available

Export

- Export complete cost models
- Export all data with user defined formats and task lists
- Export with multi-layer auto-format for easy dumping data to OLAP tools
- Exports full allocation paths to and OLAP cubes format (Excel, Qlikview, Cognos etc)

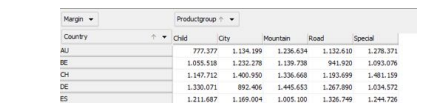
What if analysis

- Dashboards, input meters and result gauges to calculate cause and effects
- Conditional formatting on whiteboard for score-card style reporting



Big data / multidimensional costing and analysis

- Handle large sets of input data like sales transactions, order lines etc.
- Allocate to multiple "dimensions" like "Product", "Customer", "Sales channel", "Country of sale" etc.
- Auto-update cost models straight from the transactions and update the transactions with costs-per dimension values, total costs value and margin value.



Country	Child	City	Mountain	Road	Special
AL	777.377	1.134.199	1.236.634	1.132.610	1.278.371
BE	1.055.518	1.232.278	1.139.738	941.920	1.093.076
CH	1.147.712	1.400.950	1.236.668	1.193.699	1.461.159
DE	1.320.071	910.460	1.440.653	1.267.990	1.034.372
ES	1.211.687	1.189.004	1.005.100	1.226.749	1.244.728

- The result tables are stored in the CostPerform database, ready to be analyzed in the pivot function and be picked up by any OLAP tool for analysis.
- Stable on memory, regardless of the number of transactions to process.

