



EXTEND FOR TM1 TurboIntegrator

Dramatically Improve Productivity for TM1 Developers

At last a fully featured editor for IBM Cognos TM1's powerful TurboIntegrator ETL (Extract Transfer & Load) component. Obtain the full benefit of your TM1 investment by empowering TM1 administrators and developers with a script editor with the functionality required of an enterprise solution. Developing TurboIntegrator processes is simplified with the inclusion of features such as code colourisation & regionalisation, automatic indenting, comment/uncomment, context sensitive function syntax help and print options. Developer productivity is also significantly enhanced by features such as IntelliSense, Find/Replace, Undo/Redo, inserting code snippets from defined libraries, various code debugging options and the inclusion of a drag and drop SQL query builder.

Key Features

■ **Automatic colourisation** of code. Code is easily visualised as commentary, functions, variables and numeric or string values.

■ **IntelliSense** Ctrl+Space to select from supported functions and double-click to complete function names from matched list determined from partial input.

■ **In line syntax help for functions.** Prompted syntax examples for all supported TurboIntegrator functions.

■ **Insert code snippets** from a pre-defined best practice TurboIntegrator code library.

■ **Debugging options.** Check code for syntax errors prior to saving, debug process by limiting code execution to Prolog/Epilog or 1st x records of source file, option to automatically output variable values by source record.

Plus, group and sort processes ... and inclusion of standard programming tools such as:

Automatic indentation and regionalisation of If...EndIf and While...End loops

Standard windows keyboard shortcut support

Comment or regionalise code sections

SaveAs *.ti file for backup and version control

Import from file system to seamlessly transfer processes between servers

Print, Undo/Redo, Find/Replace and much more

```
#Colourisation of Code
StoreID=NumberToString(store_id);
CellPutN(store_sales, 'Sales', ProdID, TimeID, 'Store Sales');
```

ViewExtractSkip

- ViewExtractSkipCalcsSet
- ViewExtractSkipRuleValuesSet
- ViewExtractSkipZerosSet

```
IF (CubeExists (
  ItemReject ('
END IF;
```

▲ 1 of 1 ▾ CubeExists
Syntax: CubeExists(sCubeName);
Description: Returns 1 if cube exists otherwise returns 0.

Insert snippet:

- Destroy existing view
- While...End Condition
- While...End Counter

Inserts a While...End counter loop

```
nMaximum = 10;
nCounter = 1;
WHILE (nCounter <= nMaximum);
  nCounter = nCounter + 1;
END;
```

Debug Process

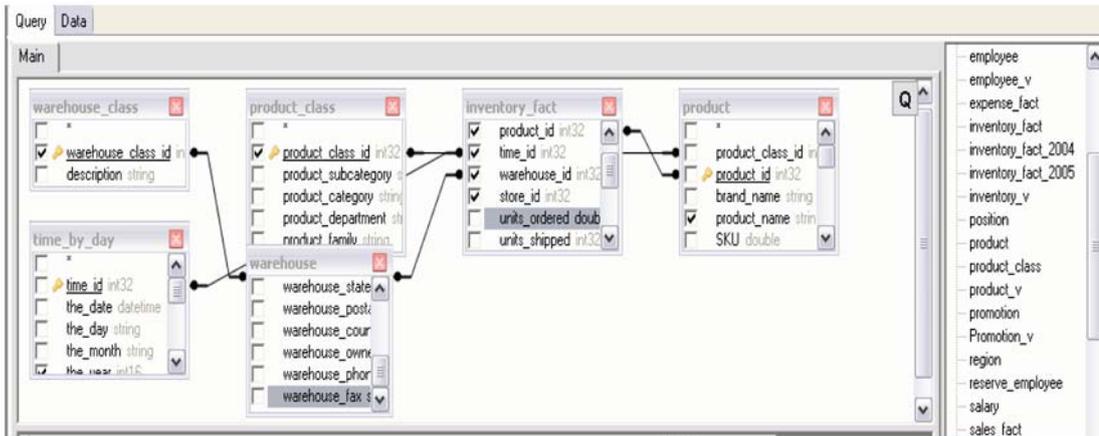
Debug options:

- Run Prolog only
- Run Epilog only
- Run Prolog and Epilog only
- Run first X rows of data source: 10 rows

Output variables:

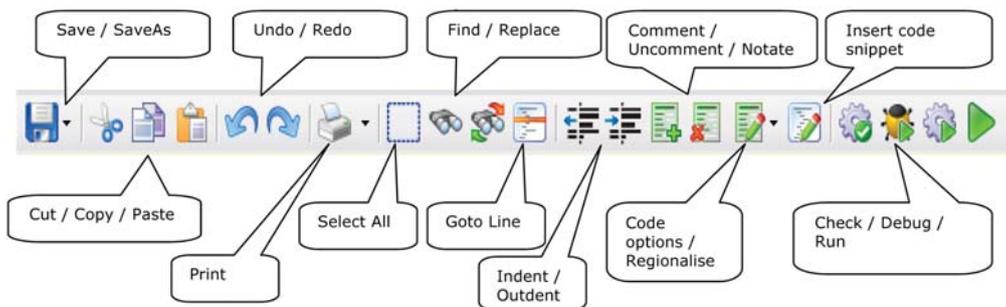
- [-] CreateCustomer
 - [+] Data source
 - Metadata
 - vCustomer
 - All
 - vCustomerName
 - Data
 - vCustomer
 - All
 - vCustomerName
 - [+] Epilog

- SQL query editor author ODBC queries through a standard drag and drop query builder.



```
Select inventory_fact.product_id, product.product_name,
product_class.product_class_id, inventory_fact.warehouse_id,
warehouse.warehouse_name, warehouse_class.warehouse_class_id,
inventory_fact.store_id, inventory_fact.warehouse_sales,
inventory_fact.warehouse_cost, inventory_fact.time_id, time_by_day.the_year,
time_by_day.month_of_year, time_by_day.day_of_month
From warehouse class Inner Join
(product_class Inner Join
(((inventory_fact Inner Join
product On inventory_fact.product_id = product.product_id) Inner Join
```

Process Editor Toolbar Components



System Requirements

- IBM Cognos TM1 (supported versions 9.4, 9.1, 9.0, 8.4)
- Microsoft .Net 1.1 and 2.0 frameworks

About Us

Cubewise is a professional consulting firm specialising in the design and implementation of custom business planning, reporting and analytical applications. Our unique blend of skills and expertise in both business and technology distinguishes us from other software consultants. As successful finance and business professionals, we approach technology from a business perspective.

Cubewise is a Cognos Platinum Partner specialising in IBM Cognos TM1. Our goal is to provide our clients with solutions that enable analysis of business challenges and provide opportunities to facilitate collaboration and insight throughout their organisations.

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