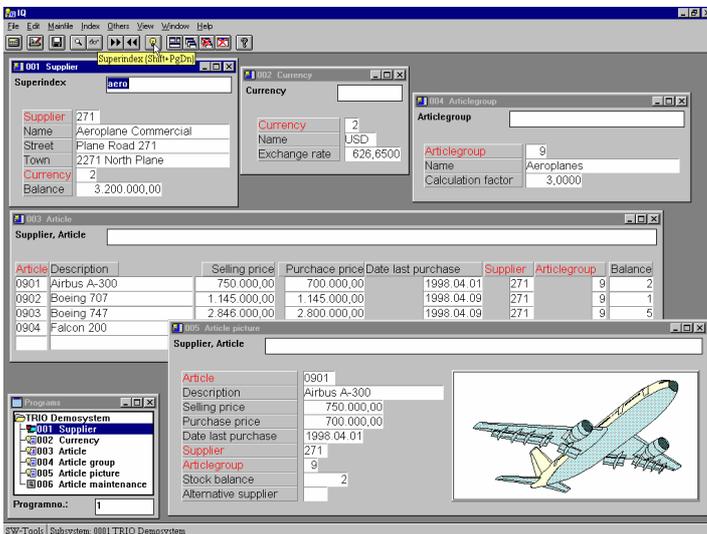
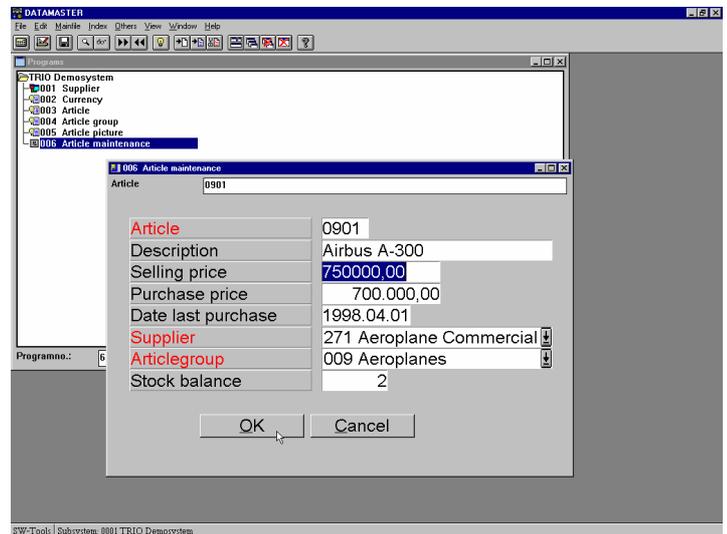


RAPGEN - Report Generator



IQ - Intelligent Queries



DATAMASTER - Database Tool

- ✓ Data-Dictionary with pre-defined relations
- ✓ Reports, Queries and new tables in minutes
- ✓ Complete 4-GL
- ✓ Graphical database modelling
- ✓ Access to any database through ODBC
- ✓ Support for OLE 2.0
- ✓ Charts

- ✓ Selections
- ✓ Calculations
- ✓ Sorting
- ✓ Total levels
- ✓ Group totals
- ✓ ABC-Analyses
- ✓ Free text search function
- ✓ More than 100 Subfunctions
- ✓ Supports pictures (BMP,WMF...)
- ✓ HTML/RTF -Printout

- ✓ Client/Server
- ✓ User Administration
- ✓ Automatic documentation on Reports, Queries and Data-Dictionary
- ✓ On-line User manuals
- ✓ No need for SQL knowledge
- ✓ More than 25.000 satisfied users

TRIO



TRIO consists of 3 applications:

- RAPGEN - Report Generator
- IQ - Intelligent Queries
- DATAMASTER - Database Tool

All 3 applications use the same Data Dictionary, calculation- and layout module.

Extensive Data Dictionary

TRIO is supplied with a pre-defined Data Dictionary. This contains all of the information needed in order to locate tables, fields, indices, and their relationship to each other. This eliminates the need for the user to know where the information is stored, or cross-referenced.

The screenshot shows the 'Database relations' window with a tree view of relationships between tables like Supplier, Currency, and Article. Below it, the 'Fields' window shows a table with columns: No, Name, Format, Byte Layout, and Record. The 'Indexes' window shows a table with columns: No, Indexname, File, Dir, and Keydefinition.

Graphical presentation of relationships

The pre-defined relationships are displayed graphically showing the requested number of levels. If required, the screen display can be scaled and printed.

The screenshot displays a graphical relationship diagram with nodes for tables like 'Supplier', 'Currency', 'Article', and 'Articlegroup'. Lines connect these nodes, indicating relationships between them, such as '1: Currency' and '2: Supplier'.

Calculations and subfunctions

The user can employ all of the commonly used arithmetic functions within calculations which are used for manipulating data. In addition, the user has access to an extensive range of subfunctions which can be referenced for further manipulation, e.g. import/export of information.

The screenshot shows the 'Calculate stock value' window with formulas like '#10 = #4 * #8' and '#11 = FNA[#today date,0] - FNA[Date last purchase,0]'. Below, a table lists fields and their calculations, such as 'Article', 'Description', 'Purchase price', and 'Stock balance'.

Documentation in TRIO

TRIO automatically generates documentation. For example RAPGEN records all selections, sort criteria etc. This provides the user with the ability to obtain a printed record of each report definition and the user also has the opportunity of including comments, e.g. operational considerations, procedural instructions etc.

The screenshot shows a 'Stock value report' with a table containing columns: Article, Description, Purchase price, Stock balance, and Stock value. It also includes summary rows for '2 Grand total' and '1 #1 Article'.

RAPGEN



The report generator is designed for use by both end users and IT developers. All users will be able to begin producing letter and report routines after minimal training. The product has been developed in response to user specifications accumulated during the last 15 years. The report generator provides a standard Windows user interface where the user simply by clicking on displayed options / fields defines the report.

Reports ready for use in minutes

The user simply selects a table, enters a report name and heading, then from the field list presented, selects which fields are to be included in the report. Field headings and totals are generated automatically if not otherwise defined. Finally the report may be printed.

Amending the layout

The report layout may be changed in a draw function. The user may insert or delete fields, amend the font style for text and fields, insert pictures and much more.

The screenshot shows a 'Stock value report' layout with a table and a field list at the bottom. The table has columns: Article, Description, Purchase price, Stock balance, and Stock value. The field list includes items like 'Article', 'Description', 'Purchase price', etc.

The screenshot shows the same 'Stock value report' layout, but with a context menu open over the table, allowing for editing options like 'Background', 'Shadow', '3D shadow effect', etc.

Sorting and totals

Defining sort criteria and totalling is done by the user selecting the field or fields from the displayed choices. Whole fields or part of fields can be selected.

Extend the report with chart easily

All defined totals may easily be extended with a chart. The charts may also be used in IQ and DATAMASTER.

IQ



IQ is an intelligent query tool. After a very short introduction users are able to produce queries, simply selecting the required information. The product offers a standard Window user interface where queries can search after text, calculate fields and automatically refresh the information on other opened query windows.

A query is ready for use in minutes

By selecting fields from the database the user creates a query. Fields can be selected clicking on the names or by entering the field sequence in the edit box below. After the fields have been selected the query is automatically generated. It can be amended, setting field colours, individual texts, pictures and calculations. The newly created query can be used temporary or be saved as program. The query always supports forward and backward search in data, direct request and free text search in text fields. For example free text search for a supplier, where only a part of the supplier name is known.

Intelligent relationship between queries

If multiple queries are active at one time, IQ automatically updates the information between tables. For example, a search in the supplier query automatically updates the currency and article query, because relationships to these tables are predefined in the Data Dictionary.

Query on transactions

IQ support a simple definition in order to define a query on Suppliers/Articles. The first part of the definition is the supplier fields. The character '/' (Division character) indicates that the next fields are transaction fields.

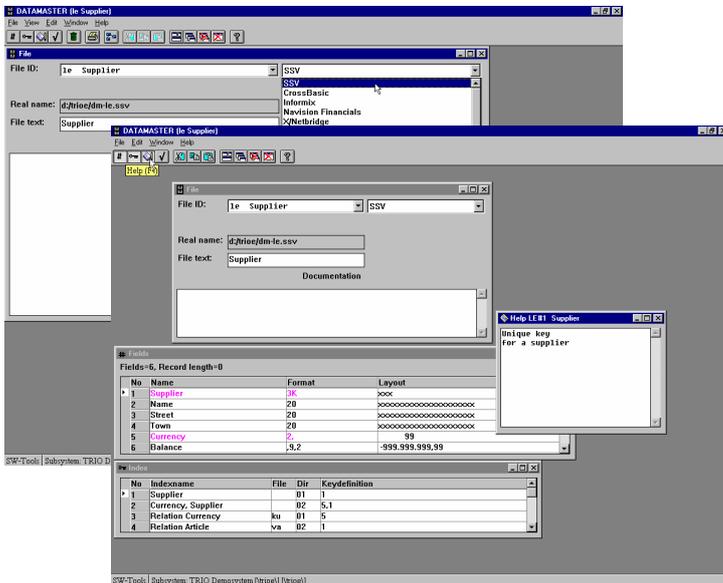
DATA MASTER



DATAMASTER makes it possible for end-users to create and maintain tables/files. After a very short introduction the user can produce screen forms for data entry applications, simply by selecting the required fields from the tables/files. The tables created in DATAMASTER are automatically added to the Data Dictionary including any relations between tables.

Creating a new table definition

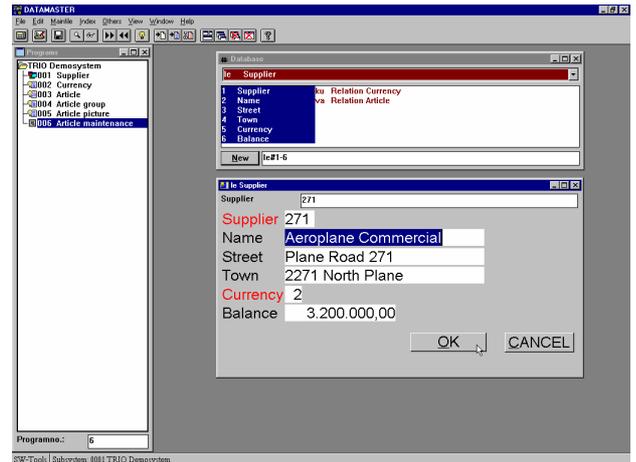
DATAMASTER allows the user to enter information in the Data Dictionary. A table definition is simply defined by entering an id and logical text. The actual table type may be set selecting one of the installed drivers as shown in the list below. The user may also enter documentation for the table and a description of each field.



The Data Dictionary contains information of table/file types, fields, field types, indices and relations to other tables/files. Field formats defines how field values are stored, but also how to display and validate input data in a simple way.

Automatically generated data entry program

The user creates a screen form for data entry by selecting field names or numbers using the mouse, or by entering the entry sequence of the fields in the edit box below the field list. The automatically generated table/file maintenance application may be edited with field colours, individual texts, graphics and calculations. The application may be used temporarily or saved as a program. An application always consists of create, amend, display and delete functions.



System requirements

- ⊙ PC with Pentium processor or higher
- ⊙ 64 MB memory
- ⊙ 64 MB free space on harddisk
- ⊙ Windows 95, 98, NT, 2000, XP, 2003

References

- ⊙ 5000 installations

Languages

- ⊙ English
- ⊙ German
- ⊙ Danish
- ⊙ Swedish

Server

- ⊙ Siemens Nixdorf RM Series
- ⊙ SCO
- ⊙ IBM Risc 6000
- ⊙ ICL
- ⊙ HP 9000
- ⊙ Windows
- ⊙ AS/400
- ⊙ Linux

Filesystem / Database

- ⊙ Microsoft Dynamics:
 - ⊙ - NAV (Navision C/FRONT)
 - ⊙ - AX (Axapta Business Connector)
 - ⊙ - C5/XAL
- ⊙ SAP
 - ⊙ - mySAP, R/3
 - ⊙ - Business One
- ⊙ ODBC (SQL Server, Oracle, Informix, ...)
- ⊙ Btrieve v5.10, v6.15, C-ISAM DOS/UNIX
- ⊙ CrossBasic, NetBasic, NTBASIC, UniBasic, X/Netbridge, OpenBasic, SurfBasic, MAI OpenBasic
- ⊙ Acucobol
- ⊙ Semicolon separated files

SW-Tools ApS
Koebmagergade 2
DK-1150 Copenhagen K
Denmark

Phone: +45 33 33 05 56
Fax: +45 48 35 59 35
E-mail: swtools@swtools.com
W.W.W: <http://www.swtools.com>



Copyright © 2006 SW-Tools ApS.
Other company or product names mentioned herein may be trademark or registered trademarks of their respective companies