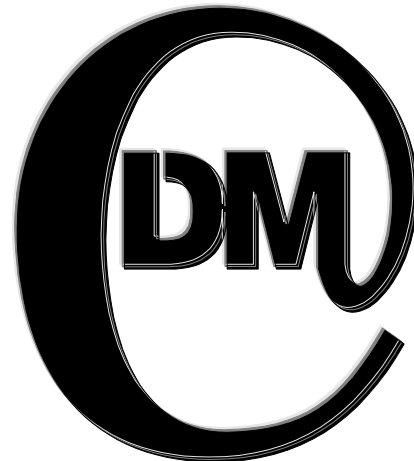# SWT
SOFTWARE TOOLS

NET-TRIO

RAPGEN - Report Generator
Powerful report output
from any database

IQ - Intelligent Queries
Fast with build-in
intelligent search

DATAMASTER - Data Entry
Data entry with full
input validation
and database update

☑ **Runs reports, queries and data entry applications defined in SW-Tools TRIO**
☑ **All features from SW-Tools TRIO is supported**

☑ **No client installation required**
☑ **IQ/DATAMASTER plugin works with Microsoft Explorer, Netscape, Opera and many more**
☑ **Graphical User Interface according to the client Windows settings**

☑ **No need for JAVA/HTML knowledge**
☑ **Full User Administration**
☑ **Easy server installation**
☑ **Build-in PDF printer**
☑ **Build-in Print archiving system**

NET-TRIO

consists of 3 application types:

- NET-RG — **Report Generator**
- NET-IQ — **Intelligent Queries**
- NET-DM — **Data Master**

Basic Concept:
"Thin client anywhere"

There is no need to code in JAVA or HTML in order to use the SW-Tools NET-TRIO. All reports, queries and data entry applications is simply developed with SW-Tools TRIO on a Windows client.

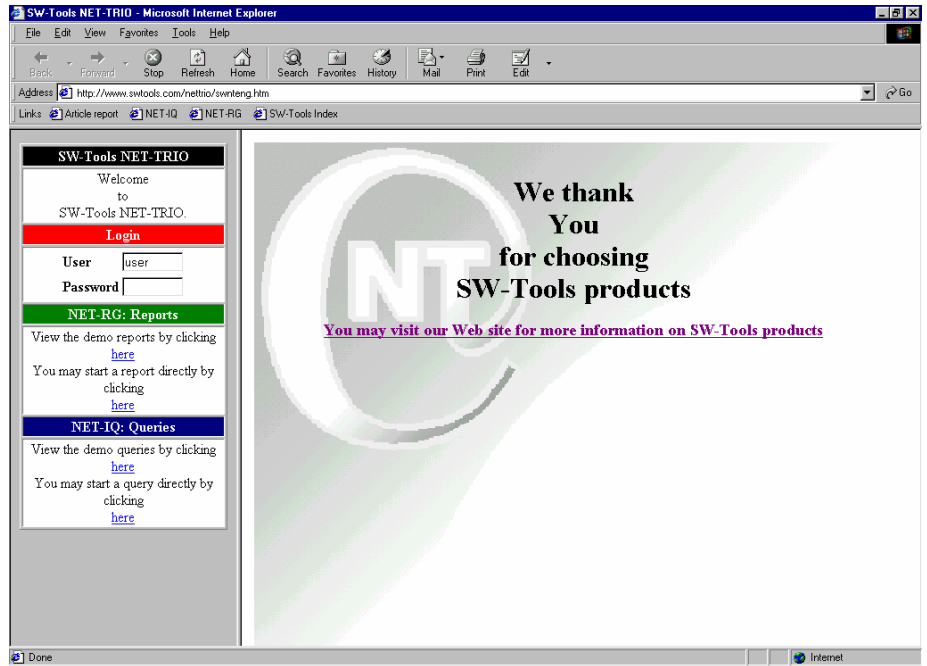All execution of applications may then be performed by SW-Tools NET-TRIO.

All execution of an application is done on the server in order to provide a true client/server environment, e.g. the client is as thin as possible. This eliminates the need to install and maintain applications and licenses on each client PC.

The goal of NET-TRIO is to support TRIO developed applications to the fullest.

Security

The security concern of who may access which reports, queries and data entry applications from the network is all handled by the SW-Tools User Administration. This is the same handling as known from SW-Tools TRIO.

Apart from this security you rely on the security on your server, e.g. firewall and operaing system security.

NET-RG

SW-Tools TRIO contains a userfriendly report generator named RAPGEN where it is possible to develop reports in a standard way with access to multiple databases within one report. All reports may be executed from NET-RG. The output through NET-RG may be of several formats such as HTML, GIF, PDF and plain text. Any selections, sorting, calculations etc. is performed on the server and not the client.

Client requirements

The NET-RG does not require any client installation. The client browser however must support JavaScript 1.2 or higher.
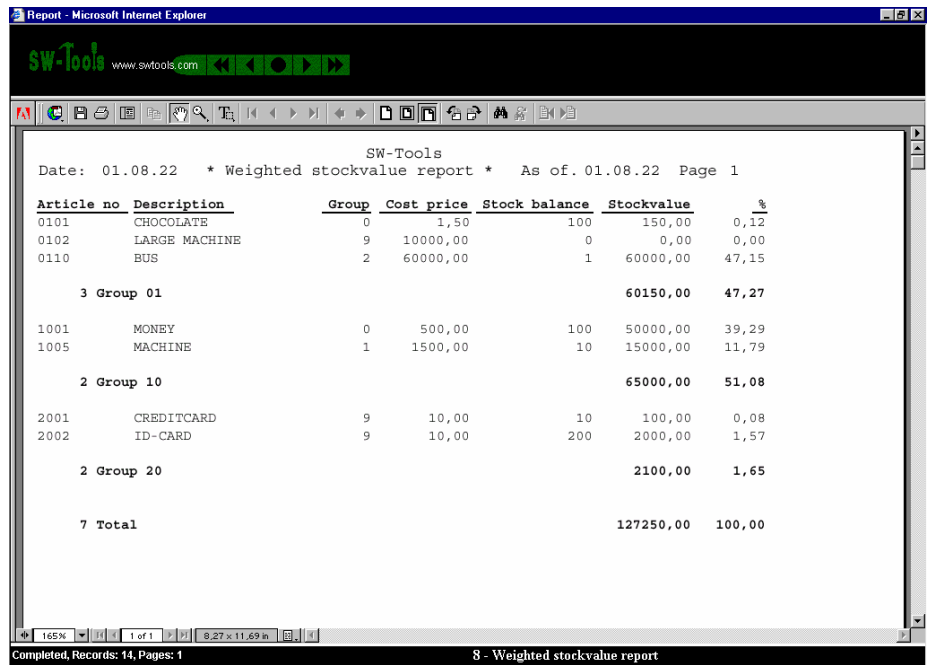
Standard report through menu selection or directly

Any report which is to be started from the client is done within the browser. The system comes with a standard way of generating HTML pages from where the user may select what report system and report that need to be started. Also a standard report start dialog allows the user to make printer selection and enter other report specific startup fields before the execution is started.

Additionally reports may be started directly from within any existing HTML page so that you may include start of reports within your existing HTML documents. This provides you with an full intergration between your existing and the SW-Tools NET-TRIO environment.

Build-in print archive system

With thanks to the functionality found in SW-Tools TRIO the NET-TRIO solution provides a standard print archiving system. The archive contains the exact output from any report printed on a printer setup to archive. All archived print may be retrieved from the client as easely as starting a report.

NET-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. NET-IQ provides you with the client and server module to execute queries within the browser.

Client requirements

The plugin required will automatically be installed when required. Version checking is also performed automatically. This results in a thin client environment with no work in installing the client. The only requirement is a browser.
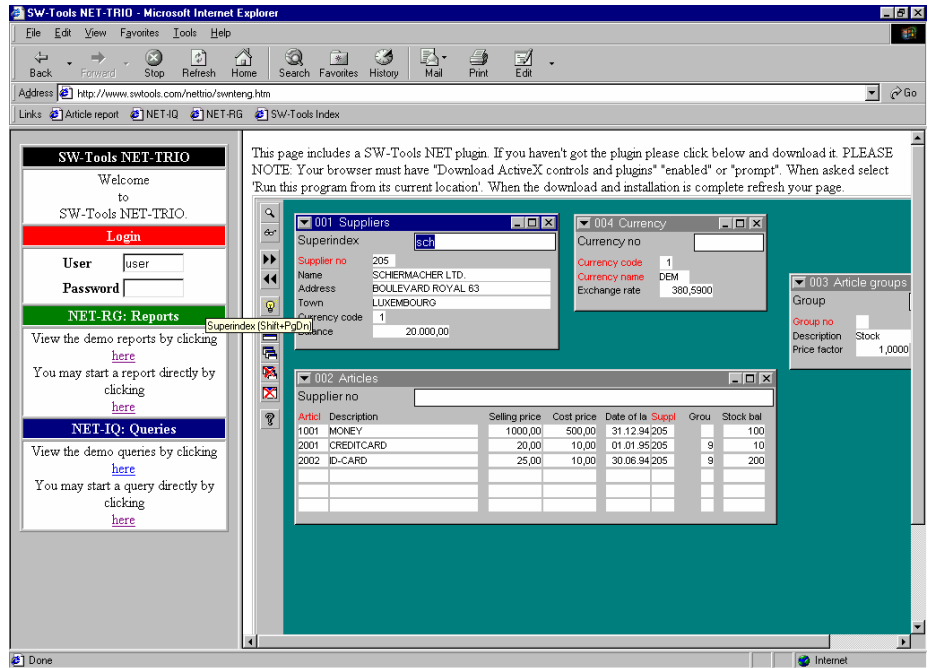
Look and feel of a Windows application

NET-IQ is truely identical with what you may expect from standard Windows applications, only the execution is within the browser. The graphical user interface is according to the client PC settings, e.g. color and font setting etc.

Powerful enough to build information systems for the net

With SW-Tools IQ you are able to produce an information system with minutes with access to one or more database systems at one time. This application may then be executed on the net.

When the application is executed on the net it may be compared to the power of a search engine but with the look of a standard windows application.

NET-DM

With DATAMASTER it is as easy to define a data entry program as a query with IQ. Within the program the user may create, amend and delete information from one or more tables. When the application is executed by NET-DM it provides what may be conpared to a HTML form where the user may enter information which is updated directly in the database on the server, but without having to use any HTML, JAVA or JAVASCRIPT code.

Client requirements

The plugin required will automatically be installed when required. Version checking is also performed automatically. This results in a thin client environment with no work in installing the client. The only requirement is a browser.
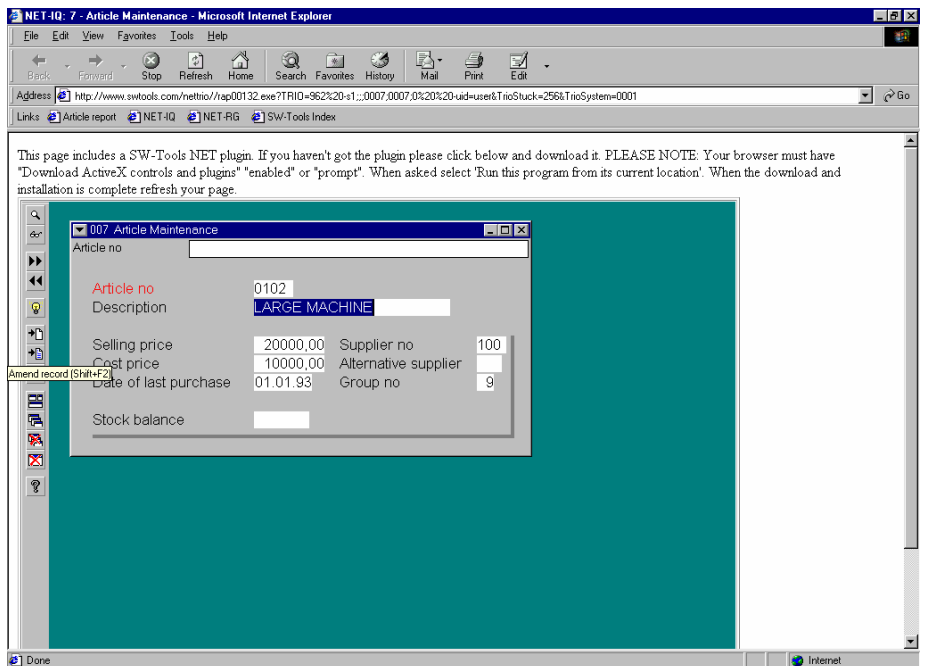
Look and feel of a Windows application

NET-DM is truely identical with what you may expect from standard Windows applications, only the execution is within the browser. The graphical user interface is according to the client PC settings, e.g. color and font setting etc.

More powerful than HTML forms

One of the problems with HTML forms is the ability to perform validation of the input fields and the need to provide different choices according to the input made by the user. Some of this may be solved by programming in JAVASCRIPT on the client side and JAVA on the server side.

Because NET-DM is executed entirely on the server it supports all validation and calculation needed without needing the knowlegde of programming in JAVASCRIPT and JAVA.

Systemanforderungen

- PC mit Pendium Prozessor oder grösser
- 64 MB Speicherplatz
- 64 MB freier Platz auf der Festplatte
- Windows 95, 98, NT, 2000, XP, 2003

Referenzen

- 5000 Installationen

Sprache

- Deutsch
- Englisch
- Dänisch
- Schwedisch

Server

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

Dateisysteme/Datenbanken

- 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

- Semikolon getrennte Dateien