

Business Intelligence

Fast
and
Easy



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Data Access Worldwide builds, markets and distributes tools for database software development

Business Intelligence

Activated Information

Set & Forget Configuration

Easy to Create Business Reports

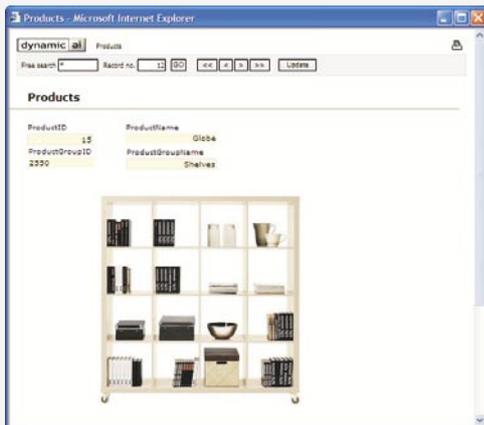
High Performance

100% Real-time, Browser based

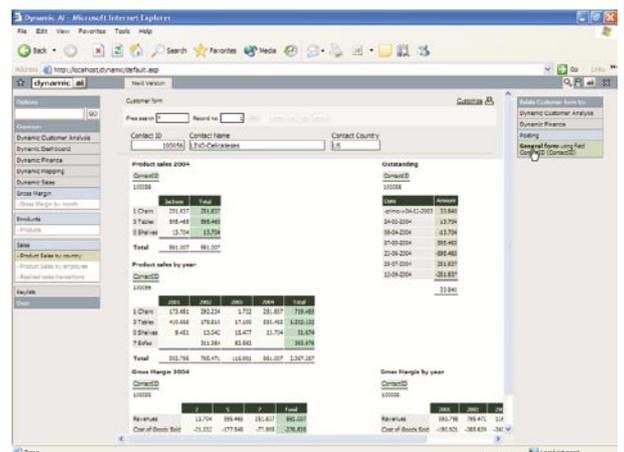
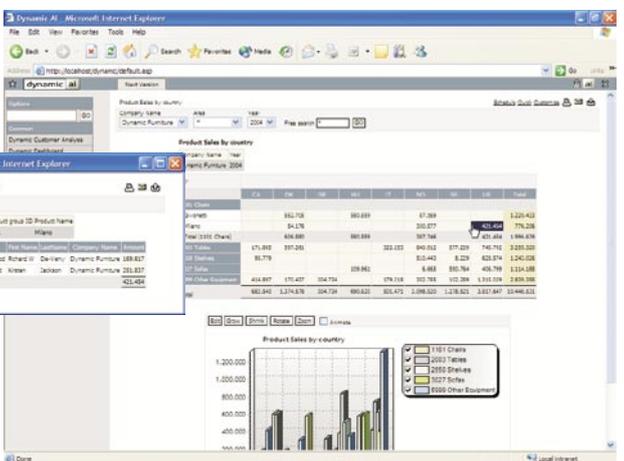
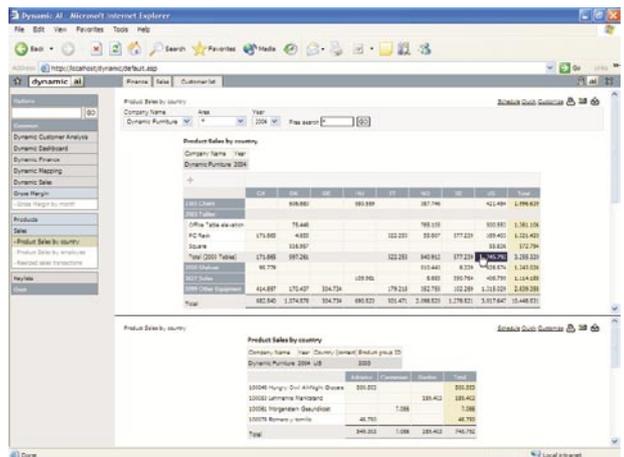
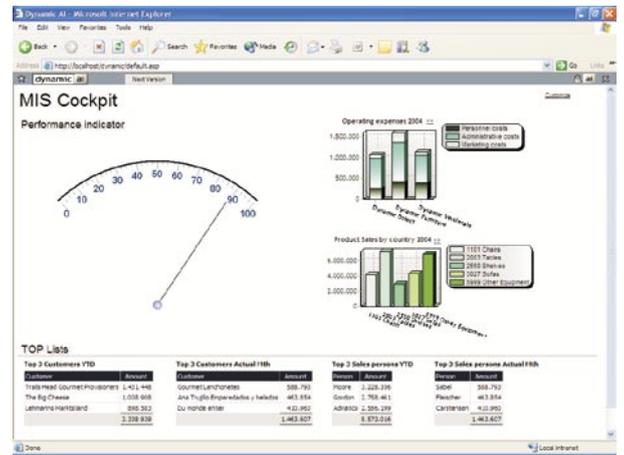
www.dynamic-ai.nl

WEB-BASED REPORTING WITH DYNAMIC AI

- Use a standard Microsoft Internet Explorer to login to your Dynamic AI account with your personal preferences for styles, language settings and assigned reports, listings, portal pages and forms.
- Your zero-footprint, real-time generated application appears with your freely designed start-page showing you the most important key information. Start-pages can also be used to show pending tasks such as entity maintenance, to-do tasks etc.
- Browse directly to full featured reports from the start page, from drill-down menu's or from your full menu available on the left side of the screen. All menu's reflect your personal access, customization and data maintenance rights.
- Parameterize data for your reports using defaults, selected values from drop-down list boxes, free parameter input with wild-cards or free-search across the data-columns of your choice. Or simply use the reports to drill-into the selected area of interest and investigate as many levels of relevant details that you need.
- Drill-down in a 2-pane standard window or pop-up a report into its window whenever you desire.
- You might (if the report has been defined that way) drill-across several back-end databases and data-sources, all transparently integrated into your report analysis.



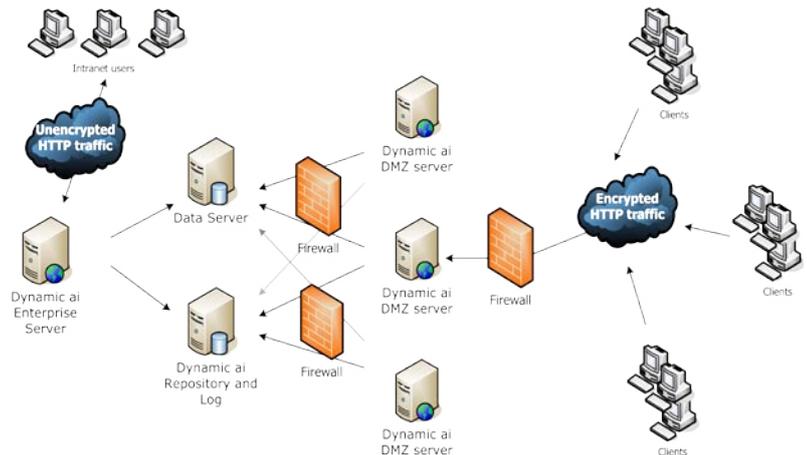
- Depending on assigned user rights, the user can customize existing reports, create own copies or share information with centrally controlled groups of users.
- Export or link information into Microsoft Excel, E-mail reports or export CSV formatted files from any report that you desire.



SYSTEM ARCHITECTURE

Dynamic AI is a centrally installed application server service hosted on a Microsoft Internet Information server (IIS).

The diagram illustrates a scenario with Dynamic AI in a secure, hi-availability, scalable Enterprise setup. The communication between the Dynamic AI server and the Browser clients is pure HTTP or HTTPS traffic. No data-access drivers need to be installed on the clients.



TECHNICAL SPECIFICATIONS

Dynamic AI repository features

- **Connect via OLEDB**
 - Microsoft SQL Server
 - Oracle
 - IBM DB2
 - Sybase
 - Sybase Adaptive Server
 - Informix
 - Pervasive.SQL
 - Interbase
 - Various ODBC data sources incl.
 - Microsoft Access
 - Excel spreadsheet

Dynamic AI repository features

- **Dynamic AI Dictionary**
 - Captions and help-text settings
 - Parameter combo/list box definitions
 - Data partition definitions
- **Dynamic AI Relations**
 - Cross database relations
 - Sub-form/sub-list presentations
 - Drill down to related reports
- **Dynamic AI Views**
 - Freely entered SQL statements
 - Free parameters
 - Partitioning

Dynamic AI security features

- **Password rules**
 - Minimum password length
 - Minimum no. alphabetical characters
 - Minimum no. numeric characters
 - Password expire days
 - Password history
 - Maximum failed login attempts
 - User role security
 - File-caching
- **Indirect security features**
 - Last login information
 - No username and password caching
 - Random Session ID's
 - Read-only access to executables
 - Encryption and hashing
- **User accounts**
 - Restrict to server
 - Account expiration
 - User must change password

- Granular assigned user rights
- Roles and alias settings
- Certificate Organization

Dynamic AI presentation features

- **Dynamic AI Report types**
 - Scrollable lists
 - Editable lists
 - Pivot tables
 - Grouped tables
 - Forms
 - Parameter pages
 - 3D business graphics
 - Dashboards (multiple reports)
- **Dynamic AI Styles**
 - Form styles
 - List styles
 - Graph templates
- **Dynamic AI report features**
 - Expand/Collapse
 - Drill-down
 - Related drill down (drill through)
 - Filtering
 - Open results in new browser window
- **Dynamic AI general list functionality**
 - Row & column grouping
 - List hierarchy definitions
 - Column merge
 - Primo/ultimo cutter
 - Subtotal definitions
 - Sum
 - Average
 - Count
 - Count distinct
 - Running sum
 - Percent of total
 - Report type presentation with company name / logo
 - Calculate grand totals
 - Aggregate calculations
 - Calculate extra columns
 - Hide totals
 - Unbalanced tree
 - Free search filter
 - Select data filter
 - Compare data filter
 - Filter operators
 - Key value lists
 - Data driven combo-boxes
 - Dynamic AI list edit functionality
 - Delete, update and insert data

- Cut, copy and paste
- Cursor handling
- Free selection
- Keyboard shortcuts to functions

- **Dynamic AI general form Functionality**
 - Automatic form creation
 - Drag and drop layout design
 - Insert other Dynamic AI report
 - Insert www pages
 - Insert pictures
 - Insert lines and boxes
 - Free color and font definitions
 - Insert links
 - Insert free text anywhere
 - Object resizing

Other features

- **Dynamic AI Informers**
 - Define watches on calculated totals
 - Alarm reported in Dynamic
 - Alarm by email or other online medium
- **Dynamic AI report export**
 - Export report as CSV, or PDF
 - Export report to Excel
 - Link report in Excel
 - E-mail Dynamic AI reports
- **Dynamic AI Application wrap up**
 - Report packages
 - Dashboards with links or Inserted reports
 - Workflow definitions
 - Approval definitions

Server hardware requirements

- Pentium III processor, min. 250 MHz
- 12 Mbytes disk space, 200 Mbytes recommended for log file growth etc
- 128 Mbytes Ram plus 5 Mbytes per user, 256 Mbytes recommended

Server software requirements

- Windows XP, 2000 or NT 4.0, IIS
- Microsoft Data Access Components

Browser requirements

- Internet Explorer version 5.5 and higher