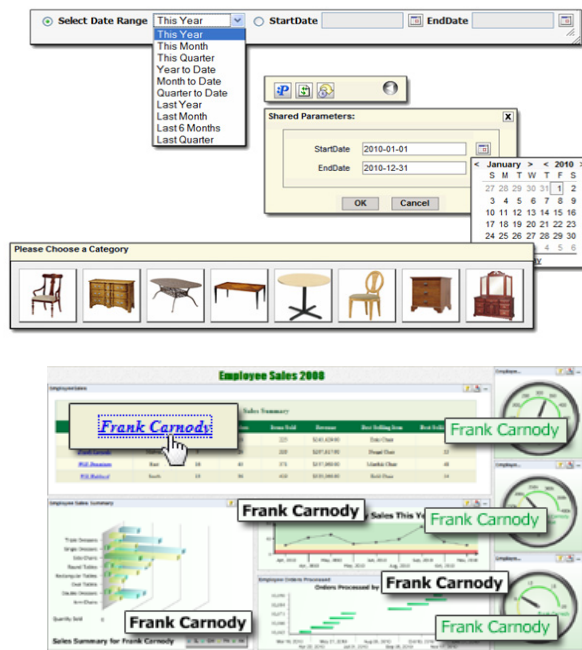# EspressDashboard ®

Powerful KPI Presentation and Delivery

EspressDashboard is a business intelligence tool for performance management, data analysis, reporting and decision support.

It allows users to easily create charts, reports and maps to visualize data in actionable dashboards. It is completely web based, easy to use and delivers performance that fits the enterprise. It empowers the executive or the business analyst to monitor and visualize "Key Performance Indicators" anytime, anywhere. The simple, thin-client, drag-and-drop/point-and-click interface allows non-technical users to easily create presentation quality KPI dashboards without using any IT or development resources. Finished dashboards are then immediately published to users across the enterprise.
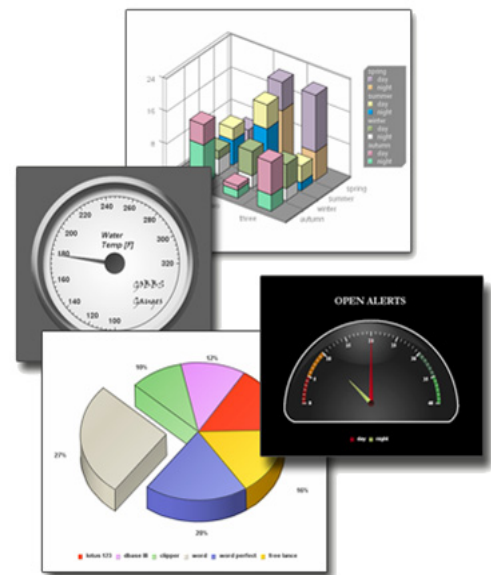
Key Dashboard Features

- **Share Parameters** - Dashboard elements' parameters can be shared. Values can be entered in edit field; chosen from list box; pick from labels, images, radio buttons, or check boxes. Also supports date ranges.

- **Unlimited Drill-down** - Drill down to charts, reports, maps or another dashboard. No limit to number of drill-down level.

- **Element Linking or Drill-across** - When click on a data point on a dashboard element, one or more charts/reports/maps on the dashboard will be refreshed with newly filtered data.

- **Folders** - A folder in dashboard can contain multiple charts/reports/maps hence allows compact delivery of information.

- **Automatic Refresh** - Elements on the dashboard can be refreshed with new data periodically.

- **Slide Show** - Select a group of dashboards and make a slide show. It is a great way to enhance management presentations of Key Performance Indicators.
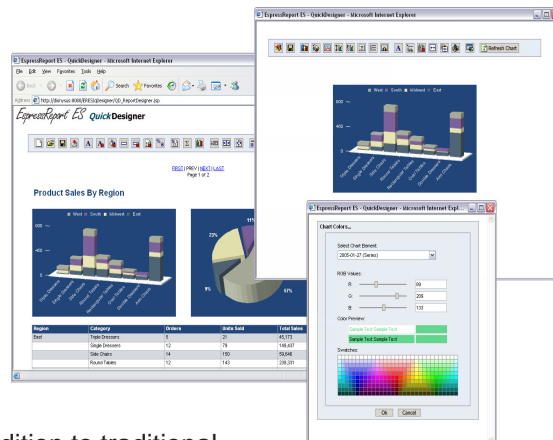
Extensive Charting Capability

- Create one of over 30 different 2D and 3D charts. Build composite / combination charts.

- Charts are developed / edited in the Chart Designer utility. Charts can be embedded in reports or deployed on their own.

- Advanced charting features include trend lines, time-series zooming, and image map generation for hyperlinks and pop-up labels in HTML/DHTML output. Interactive chart viewer allows users to move, rotate, and zoom in / out.

- Generate GIF, JPEG, SVG, PNG, and WMF Images, as well as PDF files. Support for sleek and stylish Flash charts allows users to take data visualization to a new level. Users can create impressive presentations by incorporating animation in all 2D and 3D chart types. All the while maintaining a rich set of features such as mouse over hints, drilldowns, and hyperlinks.
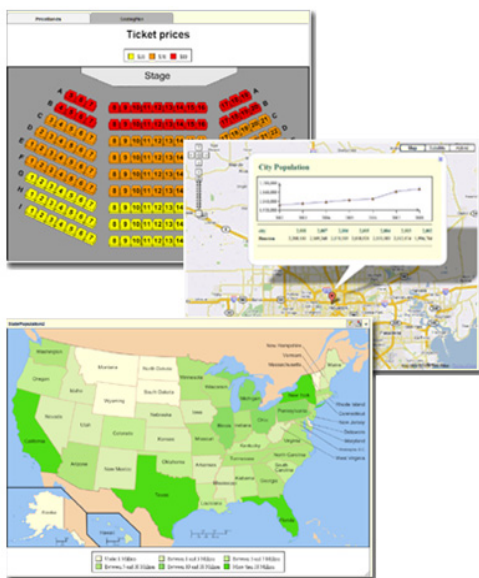
EspressDashboard ®

QuickDesigner Reports

- Supports tabular reports with groupings and aggregation.
- Zero-client, browser-based report design tool.
- Supports tabular reports with groupings and aggregation.
- Users can build ad-hoc queries based on defined data views which hide underlying complexity of database structures.
- Simple interface allows users to convert a query into a finished presentation quality report or chart in just a few clicks.
- Reports can be saved back to the Organizer allowing them to be published in the dashboards.

Interactive maps

- Supports interactive maps in addition to traditional reporting, adding yet another powerful dimension to data visualization/ presentation, and user-experience enhancement.
- Supports Google Maps as well as SVG maps.
- Supports tool-tips on Google Maps, color coded area on SVG maps, drill-down from map to a report, chart or another map.
- User friendly Map Designer. Publish maps in dashboard or standalone.

Full Data Connectivity

- Data registries provide a central repository of all report data sources.
- Data can be drawn from JDBC/ODBC compliant databases, JNDI data sources, XML files, text files, Java classes (object/array data), WSDL SOAP, SalesForce and EJBs.
- Full SQL Control: Queries can be designed in the point and click query builder interface. Advanced users can write their own SQL or execute stored procedures. Query parameters allow report data to be filtered at run-time.

End-to-end Security Management

- Powerful security framework handles user/group security as well as role based secured parameter.
- Innovative ownership approach allows security to be enforced automatically and limits administrative tasks.
- Users with different security credentials viewing the same dashboards see different data—only what they are authorized based on their role.
- Supports LDAP and custom external security model integration.

Fully Supports Internationalization

- Locale specific formatting allows data elements to be displayed correctly for specific locate/time-zone.
- Support international characters in reports, charts and maps.
- Utility allows translation of any text in the UI and messages to any language.
- Export formats automatically generated with UTF-8 character encoding (except for PDF where font mapping is required) fully supporting all languages.

Architecture

- EspressDashboard deploys completely within JAVA EE environments with no separate server-side processes.
- Scale to thousands of users with clustering/load balancing support.

Quadbase Systems Inc.
275 Saratoga Ave., #105
Santa Clara, CA 95050
Tel: (408) 982-0835
http://www.quadbase.com