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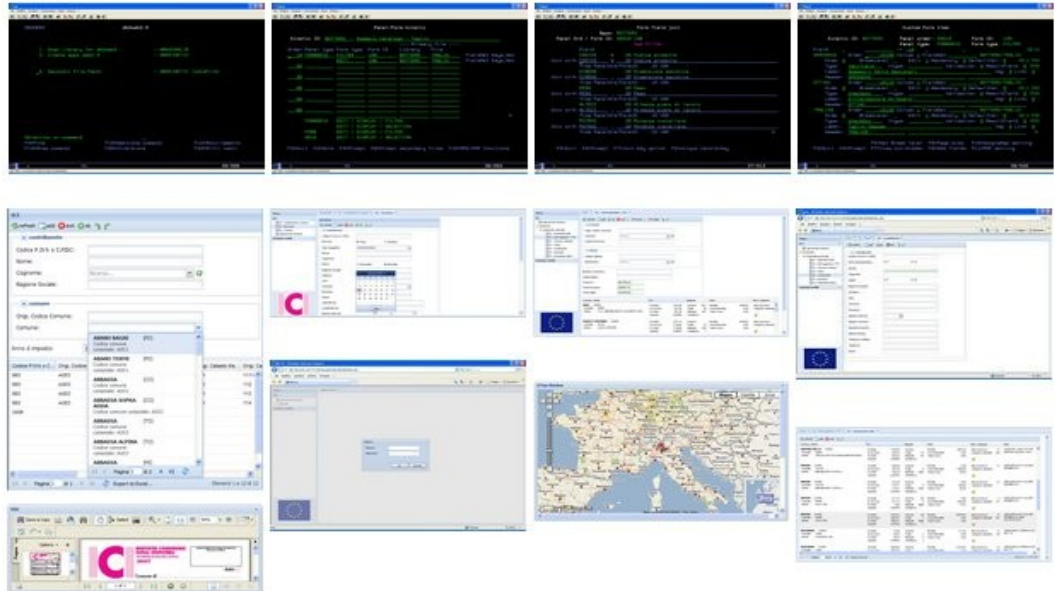
KEY TECHNOLOGIES

- ▶ IBM - DB2
- ▶ PHP - Zend Core for i5/OS
- ▶ AS400 Web Pascal's Technology
- ▶ Ext JS
- ▶ Google Map / API

PARTNERS

- ▶ IBM PartnerWorld
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Build-up web2.0 apps from DB2 in minutes.



Technology based on **3 tier** philosophy (database, business logic and presentation are independent layers)

Requirements

Server side

- IBM AS400 or ISeries or i5 or System i
- Operating system: V5R3+
- PHP Zend Core (free)

Client side (one of the following)

- Internet Explorer 6+
- FireFox 1.5+ (PC, Mac)
- Safari 3+
- Opera 9+ (PC, Mac)

Revise the management and presentation of your data for your business

- GUI
- Desktop
- Web
- Office

Features

- Native DB2 access - read [write/update/delete]
- Form, Grid, Navigation-menu, Signon panel auto-creation
- Radio, checkbox, combobox, date, num, label, header auto-recognition
- SQLcombo, button, fieldset configuration
- PDF generation (with overlay) from DB2
- GoogleMap (markers, link...) from DB2
- Images/Links from DB2
- RPG call integrated
- PHP functions integrated
- SQL functions integrated
- Document/media flow - upload/download
- Webservices integrated - SOAP
- Website/Portal integration
- Cross-Browser
- SaaS

Modernization - Development

- ERP, CRM, Workflow, document management
- Application Web Modernization
- Data centralization & processes
- Migration



* These are all trademarks used with the purpose to illustrate the cross-technologies involved.

Practical overview

Merge the reliability and security of the AS400 with the flexibility of the web, in other words db2web2 allows you to revisit and modernize the management and presentation of your business data.

Centralize core system & media system

With db2web2 Your **core business system** can directly **gain** access from all your application database but also to your **documents or images** without any parallel systems and therefore without synchronism or real-time data problem. Next to an article code you can have a button to upload/download, view or edit any document relative to that article. db2web2 will store the document directly in the AS400 or in another server (like windows), that's up to you but the point is that you centralize the process with your core business system and this makes you **gain in speed and reliability**.

Rich graphical environment empowers the user to get more accurate information.

- Within your browser, access and control medias, links, images and web services.
- db2web2 generates PDF directly from the database, including images and logo.
- The client generated by db2web2 is a "rich client" with many integrated functions to control data:
 - In any grid you can *sort by* or *shift* columns. Export the grid to excel.
 - Any field can be configured to be a dynamic comboBox, as the user enters letter a research is triggered on the database like a Google search.
- You can set the user interface as a single screen with navigation menu or a Portal with several applications.
- Easily you can add validation or total processes to any field, or transform a value to an image or symbol which becomes easier to read.

Technical overview

db2web2 is a web 2.0 applications generator based on **3 tier** philosophy (db2, business logic, interface).

If you think that a query is a display process which can deal with a *bunch of files* at a time (the expression "bunch of files" refers to all the joined files a query can process), db2web2 allows the design of a "**kinetic**" of several *bunch of files* from which data can be **displayed** but also **edited** or **updated**.

Add the capacities of global/local keys, validation/result processes, virtual fields and you start to cover a normal **application** need.

For the validation/result processes, next to **SQL** functions, allow **PHP** script or **RPG** pgm and developers can quickly take control or re-use legacy routines (or overcome difficult SQL logic translation). These are some of the features of the product.

To interface data, db2web2 offers different forms, grids or windows to bind the bunch of files within the designed kinetic.

Create different "kinetics" and they will appear within a navigation menu and tab-panel.

This is for the structure, next to that db2web2 adds automatic controls for:

- fields with VALUES(): create a comboBox (with the possibility to set different labels) or create a checkBox (for boolean values) or radio-button (for 2 non-boolean values)
- foreign Key: possibility to create a dynamic SQL-comboBox (while the user inserts letters an ajax request performs an SQL research on different fields for matching records and show them into the comboBox)
- ComboBox with template: you can see more than a single line/style for each combo item.

There is also data integration with:

- Images/thumbnails visualization, comboBox design, fieldSet design...
- PDF, with overlay or blank page, the developer decides which fields data to see and where to set their position, size, style, occurrence etc..
- Excel, button "export to excel" within grids or extended possibility to export grid within specific excel having macro.
- GoogleMap, for address/GPS related data the developer decides which google-marker to see, which data/link to set within google-infoBubble etc..

Lastly, the cross-browser client interface used is very rich and tend to be "à l'avant-garde", it's the framework Ext JS.