

db2web2 ©

Quick User Guide

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Runtime

To run it in a nav. Menu, use the following URL in your browser:
<http://yourIP:yourPort/db2web2/xNavigationMenu/USERDEMO/index.php>

Same with LOGIN:
<http://yourIP:yourPort/db2web2/xNavigationMenu/USERDEMO/indexLOGIN.php>

To run it in stand alone, use the following URL/link:
http://yourIP:yourPort/db2web2/yourApp/yourApp_10.php

To run it and see the behind the scenes use the following URL:
<http://yourIP:yourPort/db2web2/xquixplorer/index.php>

Note: All the above links will be dynamically prompted for you at the end of every application creation.

Intro

DB2web2 uses a Multitier architecture and it is database driven:

- Select your file(s) or table(s) or Query(ies)
- Create CRUD or convert your existing Query
- Set Filters / Images / Charts / Excel / PDF / download-upload
- Add Processes and Validations in RPG / PHP / SQL
- Customize login / menu / authority



Installation requirements

db2web2 runs on the IBM i over the PHP pre-processor and it is Cross-Browser.

Server side

- IBM AS400 or IBM i - Operating system: V5R3+
- PHP Zend Core (free) - go to <http://www.zend.com/en/products/platform/downloads> and download/install *Zend Core for i5/OS* (if it's not already in your box)
 - PS: To whom needs to install first Zend Core PHP, here a straight on guide: <http://docs.google.com/Doc?docid=0ARMCMVTLNguZGNiaDJyYjNfNT11NnY2bThmZ3Y&hl=it>

Client side

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

Installation procedure

New release installation

In order to not lose you apps data when installing a new release, just do the following before installing the new release:

```
CPYLIB FROMLIB(DB2WEB2) TOLIB(DB2WEB2OLD)
```

the INSTALL procedure of db2web2 will then prompt you to restore your data back.

Then use the procedure of **First installation**

First installation

1. unzip DB2WEB2.zip
2. CRTSAVF FILE(QGPL/DB2WEB2)
3. ftp DB2WEB2.SAVF to the System i
4. RSTLIB SAVLIB(DB2WEB2) DEV(*SAVF) SAVF(QGPL/DB2WEB2)
MBROPT(*ALL) ALWOBJDIF(*ALL)
5. CALL DB2WEB2/INSTALL (and follow the commands)

To whom system QCCSID value is 65535 (DSPSYSVAL QCCSID)
you will have to do the following setup for DB2web2:

Update the one record file cfgsymbols (UPDDTA DB2WEB2/CFGSYMBOLS) with
this string:

```
{ } [ ] ! $ \
```

Note: To display the release version do: DSPPFM DB2WEB2/VERSION

Tips:

*Use the Browser **Mozilla Firefox** and its wonderful **DEBUG** tool, to view all data transfer and variables.*

Go to

<https://addons.mozilla.org/it/firefox/addon/1843>

or search for the Firebug Add-on

Development

Menu db2web2 (GO DB2WEB2/ DB2WEB2)

1. Scan library for physical and logical files

Specify the libraries you want to work with F6, use opt2 to re-scan them for further update.

11. Scan library for queries

Specify the libraries you want to work with F6, use opt2 to re-scan them for further update. You can also scan a single QUERY with F7.

2. Create web2 application

Specify the layout you want to use (FORM or/and GRID, edit, filter or display mode...)

then specify the file(s)

then you can exit and build already a web2.0 cinematic apps

or go inside fields attribute for validation, result.. (put cursor on text "FieldSet" and press F4)

or add secondary file.. (put cursor on file name and press F9)

Repeat the above operation for any consecutive layout. (Cinematic web2 apps)

Note:

db2web2 integrates many mechanisms & functionality and some are dynamics.

All screens are cursor sensitive,

put the cursor on attributes, I/O fields or Texts and press F4 to prompt the next level.

You can achieve simple task but the architecture is build to make "application" task, integrating

RPG, PHP, SQL and PDF, upload, images, GoogleMap or other widgets.

Demo in <http://www.pascalpolverini.com/db2web2.html>