

# *DB2 Web Query V2.1+ Enhancements*



On April 24, 2012, IBM announced IBM DB2 Web Query for i Version 2.1, a new version of the popular business intelligence tool designed for IBM i and DB2 for i. Since then, DB2 Web Query has seen many new enhancements to Version 2.1, generally delivered through a Group PTF. This document highlights some of those enhancements!

The DB2 Web Query enhancements cover a broad range of new function and product packaging including:

- \* New Express and Standard Edition Packaging
- \* New core-based pricing
- \* Enhancements to user interfaces
- \* New user management and role-based authorization
- \* Improved mobility support
- \* New Power Systems Solution Edition for DB2 Web Query
- \* New DataMigrator data mart or data warehouse builder
- \* Wizard Analytics

## **New Express and Standard Edition Packaging**

Building upon last year's announcement of a Standard Edition bundle, IBM announces a refreshed Standard Edition and a new Express Edition. The two packaged offerings make it much simpler to order the set of products and features that meet your requirements.

Express Edition is an entry level package that contains web based report authoring tools and web based meta data management. Report output options include PDF, spreadsheets, HTML (browser), and more. Support analysts with the auto drill-down reporting option or Excel integration feature. Enhanced mobility support makes it easier for data analysis from a smartphone or iPad device. Express edition comes with an initial number of user licenses, and more can be added.

Standard Edition expands beyond Express Edition into a full reporting, report distribution, and application integration solution. Inclusive of everything in Express, the new Standard Edition builds on those features with additional report distribution options from an existing job scheduler or through DB2 Web Query's job scheduling functions. Integrate reports into line of business applications with the programming interfaces or application extension, providing seamless access to analytics from existing or custom applications. Roll out run time reporting capabilities to a virtually unlimited number of end users. Or leverage the included Microsoft SQL Server data adapter to build reports that include data from DB2 for i and SQL Server databases.

Additional users can be added to either edition based on your requirements. Under Standard Edition, Oracle JD Edwards customers can add the JDE adapter to simplify access to those ERP application databases running in DB2 for i.

Upgrades into Express or Standard edition from previous versions of DB2 Web Query will depend on the current features and products licensed. For instance, if you currently own just the 5733-QU2 BASE product of V1.1.2, when you move to V2.1 you will be automatically upgraded into the Express Edition. But if you are currently licensed with the Run Time User Enablement feature at V1.1.2 your upgrade path to V2.1 will be to Standard Edition.

### **New Core-based Pricing**

New core-based pricing provides much more flexibility in how you license the product for multiple core Power Systems configurations or Cloud implementations. License either Express or Standard Edition on a per core basis even if you have multiple cores in your partition or server. For larger systems that carried a processor tier affiliation of P10 or up, the new licensing scheme could be significantly more economically attractive if you don't need to run DB2 Web Query in all cores. For smaller systems, the flexibility in licensing as you grow bigger will be attractive.

For example, a P30 8-core Power System could now license Standard Edition to only 2 of those 8 cores and save over 50% in licensing costs\*. DB2 Web Query automatically ensures licensing compliance using the workload capping capability of IBM i, relieving you from concerns about verifying license compliance.

### **Enhancements to User Interfaces**

Usability enhancements have been made to the end user browser interface, referred to as the BI Portal. The BI Portal is the main entry point into working with reports and meta data. Simplified resource (reports, schedules and distribution lists, etc.) organization and navigation provide more intuitive experiences for the end user or report author. New categories of organization include favorites, mobile favorites, and recently run reports. Sync up reports intended to be used with mobile devices, such as tablets, through the mobile favorite folder.

Whereas in the previous release of DB2 Web Query there was minimal ability to create and enhance meta data at the field/column without the PC based Developer Workbench client, with v2.1 you can work with meta data from the browser interface. A meta data wizard can guide users in creation of meta data and a set of standard reports and dashboards to jump start your BI solution.

### **New User Management and Role-based Authorization**

DB2 Web Query v2.1 provides a graphical interface to add, remove and manage users, eliminating the need for using CL commands and group profiles required in the previous versions. New role based authority enhancements allow you to more easily identify user authorizations by user type, such as developer, analyst, run time user, DBA, or administrator.

New predefined groups allow you to simply add key personnel to roles such as overall DB2 Web Query administrator or developer workbench user.

### **Improved Mobility Support**

Extending analytics to the mobile worker with smartphones and iPads gets easier with DB2 Web Query v2.1. Manage reports built for mobility with the new Mobile Faves application for Apple or Android devices. Take advantage of active technology report output types for visualizations that put your data in a whole new light! View a demonstration of this [here](#).

### **Power Systems Solution Edition for DB2 Web Query**

Looking for a bundled server with DB2 Web Query? IBM has added DB2 Web Query to its Solution Edition portfolio. Purchase a Solution Edition server for a discounted rate when purchased with a select set of software – now including DB2 Web Query. For more details, go [here](#).

### **DataMigrator ETL Extension**

IBM has added a new product to the DB2 Web Query portfolio that allows you to consolidate, cleanse, transform and load data into an isolated database for reporting purposes. Many customers choose to isolate their analytics workloads from production systems, and this tool, integrated with DB2 Web Query, automates the extraction, transformation and loads of DB2 or other DB2 Web Query supported data sources into a DB2 for i data mart or data warehouse.

### **Wizard Analytics**

Wizard Analytics are intended to jump start your way to meta data creation and reporting. Two wizards, one for uploading spreadsheet data, and the other for use with DB2 files/tables, walks you through a few simple steps to create meta data and 20-30 standard reports and dashboards – within minutes! To see the Wizard Analytics in action, go [here](#).

### ***Additional Information on DB2 Web Query for i:***

DB2 Web Query for i home page:

<http://www.ibm.com/systems/i/db2/webquery>

DB2 for i technical wiki:

<http://ibm.co/db2wqwiki>

\* Based on U.S. List prices, subject to change.