

# QueryVision SharePoint Web Parts for IBM Cognos

## WHAT'S NEW

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## 1. INTRODUCTION

Provides the highlights of each release. For details see the product documentation, videos, blogs and knowledge base articles

## 2. RELEASE 2016.1 (AUG 2016)

**Note:** For customers using SharePoint 2013 Nov 15 update and later & SharePoint 2016, this is a mandatory upgrade

### 2.1 OverView

- **SharePoint 2016** - add SharePoint 2016 to existing SharePoint 2010 and 2013 support
- **IBM Cognos Analytics 11 (11.0.3) UI/Content** - full support for the new portal, new interactive report and dashboards plus full support for 10.X content types
  - **Updated Authentication to support IBM Cognos Analytics 11 Gateway/Architecture changes**, including all Single Sign On options, challenge/response, service account techniques
- **IBM Cognos 10.x to IBM Cognos Analytics 11 migration support** - continued support for IBM Cognos 10.x and the ability to access both 10.x and 11.x on the same SharePoint 2010, 2013 and 2016 server
- **Autosizing support for ICA 11.0.3** with the Report Viewer Web Part for SharePoint 2013 and 2016 (see 2015.1 What's New)

### 2.2 Web Part Highlights:

- **Report Viewer Web Part**
  - ◇ Full support for run/view IBM Cognos Analytics 11 including running “interactive” reports in non-interactive mode (e.g. 10.X compatible).
    - ◆ Support for IBM Cognos Analytics 11 reports with embedded HTML/JavaScript
  - ◇ Support for launching “legacy” studios and IBM Cognos Analytics 11 “Reporting” (authoring tool replacement for Report Studio/Cognos Workspace Advanced)
- **Favorites Web Part**
  - ◇ Full support for run/view IBM Cognos Analytics 11 including running “interactive” reports in non-interactive mode (e.g. 10.X compatible).
    - ◆ Support for IBM Cognos Analytics 11 reports with embedded HTML/JavaScript
- **Cognos Component Web Part**

Support for IBM Cognos Analytics 11 for:

  - ◇ “Legacy Portal” (Cognos Connection): public folders, my folders, custom folder/package, search
  - ◇ Specified Portal Page
  - ◇ IBM Cognos Analytics 11 Portal
    - ◆ Welcome page
    - ◆ [User's] Home Page
    - ◆ Specified Report (interactive/non-interactive)
    - ◆ Specified [IBM Cognos Analytics 11] Dashboard

- **Embed or Launch** – the Report Viewer and Cognos Content web parts can either embed IBM Cognos content in a SharePoint page or launch in a separate window, including direct SharePoint link/URL options

## 2.3 Supported Environments:

### IBM Cognos

- 10.1.1 FP5
- 10.2 FP5
- 10.2.1 FP11
- 10.2.2 FP 5
- IBM Cognos Analytics (ICA) 11.0.3 (equivalent to FP 3)

### SharePoint

- SharePoint 2010, 2013 (no change)
- 2016
  - ◇ Windows 2012 R2 Standard or Data Centre
  - ◇ SQL Server 2014 SP 1 or SQL Server 2016

### Browser Support

- IBM Cognos Analytics 11

Note: *QueryVision Web Parts provides access to running/viewing and authoring of Query Studio, Report Studio and PowerPlay studio for IE, Firefox and Chrome where IBM Cognos Analytics 11 support varies by Browser type*

- ◇ IE 11 and Firefox are fully supported

Note that the behavior of the “native” IBM Cognos Analytics 11 portal/UI differs from IBM 10.X and from QueryVision’s Web Parts

The IBM Cognos Analytics 11 portal:

- ◆ Will launch report types/content “legacy” studios/tools such as Analysis Studio, Query Studio and PowerPlay Studio in the respective studio vs. run as HTML, PDF, etc.

QueryVision Web Parts:

- ◆ Report Viewer, Favorites web parts: support running/view (existing output), Query Studio, Analysis Studio, and PowerPlay Studio as HTML, PDF (type dependent)
- ◆ (Report Viewer Web Part) Open existing Query Studio, Analysis Studio, and PowerPlay Studio reports/content for authoring

- ◇ Chrome

IBM Cognos Analytics 11 portal

- ◆ Cognos Workspace (Dashboards), Administration, plus the new ICA 11 Reporting and Dashboard authoring tools.
- ◆ Supports running/view (existing output), Query Studio, Analysis Studio, and PowerPlay Studio as HTML, PDF (type dependent)
- ◆ Will not support directly launching Query Studio, Analysis Studio, and PowerPlay Studio or authoring existing content of these types

QueryVision Web Parts

Supports all of the above, plus

- ◆ (Report Viewer Web Part) Open existing Query Studio, Analysis Studio, and PowerPlay Studio reports/content for authoring
- IBM Cognos 10.X
  - Support as per 2014.1
    - ◇ Internet Explorer
      - ◆ IE 8/9/10/11 up to IBM Cognos 10.2.2
    - ◇ Firefox
    - ◇ Chrome

### 3. RELEASE 2015.1 (DEC 2015)

#### 3.1 Overview

Introducing Autosizing ([YouTube](#)) – this provides SharePoint application developers a suite of tools to tailor the size of IBM Cognos content in SharePoint

- Dynamic Autosizing – allow IBM Cognos Report Studio reports to dynamically change their height based on content - including drill down/through – optimizing the report size for SharePoint applications and eliminating scroll bars
- SharePoint page content show/hide controls – a JavaScript library and examples of providing controls (user access optional) to show and hide SharePoint page elements (e.g. Master Page: SideNavBox and Header, other web parts/web part zones) to optimize viewing of IBM Cognos content.

#### 3.2 Supported Environments:

##### IBM Cognos

- 10.1.1 FP 4
- 10.2 FP4
- 10.2.1 FP9
- 10.2.2 FP4

##### SharePoint

- SharePoint 2007, 2010, 2013

##### Browser Support (IBM 10.X)

Support as per 2014.1

- Internet Explorer 8 through 11
- Firefox

### 4. RELEASE 2014.1

#### 4.1 Overview

2014.1 provides support for IBM Cognos 10.01 through 10.2.0 for SharePoint 2013.

The main features are:

- Optimize for Internet Explorer/IBM Cognos combinations for SharePoint 2013 – to ensure correct execution and rendering of IBM Cognos Content in SharePoint 2013

- Authentication 2
  - ◇ Single SSO for intranet, internet and extranet (SSO Dynamic), including support for multiple Active Directory Forests and Domains
  - ◇ Service account – configure authentication to act like Single Sign On, but use a hidden set of user credentials. This includes tools for encryption of credentials and generation of service account configuration and supports reusable credentials across multiple Cognos Servers and SharePoint applications
  - ◇ Challenge/Response – users are asked for user id and password. This can be configured to be a single Cognos Server or users can be offered to connect to one of multiple Cognos Servers, including ones from different versions of Cognos (e.g. IBM Cognos 10.2.0 and 10.2.2)
  - ◇ SharePoint Alternate Access Mapping support (for complex Single Sign On environments)
- Maintenance Mode – Support for gracefully disabling QueryVision Web Parts while IBM Cognos is down for either planned maintenance or unplanned outages. See [Cognos Maintenance Mode & Server Unavailable Configuration](#)
- New licensing options, including leasing

## 4.2 Supported Environments:

### IBM Cognos

- 10.1.1 FP3
- 10.2 FP4
- 10.2.1 FP5

### SharePoint

- SharePoint 2007, 2010, 2013

### Browser Support (IBM Cognos 10.X)

- IE 8/9/10/11 and Firefox are fully supported
- Chrome:
  - ◇ The IBM Cognos 10X portal/UI (Cognos Connection) supports
    - ◆ Cognos Workspace (Dashboards), Administration, plus the Cognos Workspace Advanced and Report Studio Authoring.
    - ◆ Will not support directly launching Query Studio, Analysis Studio, and PowerPlay Studio or authoring existing content of these types
    - ◆ Will supports running/view (existing output), Query Studio, Analysis Studio, and PowerPlay Studio as HTML, PDF (type dependent)
  - ◇ QueryVision Web Parts
    - Supports all of the above, plus
      - ◆ (Report Viewer Web Part) Open existing Query Studio, Analysis Studio, and PowerPlay Studio reports/content for authoring