



WHAT'S NEW FOR BOSTON WORKSTATION VERSION 9

A more efficient way to work

What's New in BWS Version 9

MAJOR NEW FEATURES The Dashboard

The Dashboard allows for centralized script management and intra-script communication using a Microsoft SQLServer 2005 database. Using a newly developed project file type called a BWQ, projects can be published or retrieved from the database. A Database table stores scheduling information configured by the Boston WorkStation Scheduler allowing the configuring of script schedules across multiple machines. Scripts can send information to specified tables in the database and create or delete data tables using simple message formats. Scheduler log and script documentation can be automatically published to the database as well.

ION

Using an ION Project, scripters can construct a process to monitor and react to a user's interaction in much the same way as they would create a Rules based script. ION provides the ability to create rules that react to screen conditions and to the keystrokes and mouse clicks that a user sends to an application. Data can be selectively captured from the screen as a user performs a task and easily sent to the Boston WorkStation Dashboard database, allowing "user time" reporting on their activities.

Web Services Bridge

Boston WorkStation scripts can easily call Web Services using SOAP (Simple Object Access Protocol). The Web Services Bridge allows scripts in Boston WorkStation Projects to be exposed as Web Services.

Visual Studio Plug-in

The Visual Studio Plug-in allows the direct building of Boston WorkStation commands from a toolbar in Visual Studio. This toolbar interfaces with Boston WorkStation allowing the use of the Application Viewer and AutoPause toolbar.

New Graphical Elements

The Rule Properties display allows direct editing of Rule Actions, Conditions and Gotos. The Script Status Display visibly displays information about a running script.

Object Reference Guide and New Help Structure

The documentation has been completely reorganized, including adding an Object Reference Guide.

Java Connection

Allows Boston WorkStation to connect to Java based desktop applications and interact with them like they were native Windows based applications.

ADDITIONAL NEW FEATURES Rules Display

- > Ctrl + C / Ctrl + V / Ctrl + Z support
- > Ability to directly build rules via Right click menu
- > Ability to add actions from Right click menu
- > Move Rules indicator

DataStation

- > D. Report supports multiple BDS files allowing more than one report type
- > Enhanced display for hierarchical file types
- > Enhanced XML parsing
- > ODBC supports user entered SQL statements

OCR Connection

- > Pause strings have optional pointer to stored bitmap file of the image it represents
- > Space Width property allows configuration of spacing detection between words

Web Connection

- > Ability to declare specific HTML element objects with events to allow event capture

Messaging

- > Added Secure FTP
- > FTP directory browsing
- > Enhanced messaging display

General UI

- > AutoPause toolbar for Windows connection only displays title, retains filtering for window caption
- > Create Shortcut option
- > Enhanced Key a Password stores encrypted data inside the BWS project
- > Advanced Windows, Window list has search capabilities

Major New Commands

- > Caption - Returns the caption of an application (Windows connection)
- > CloseApplication - closes an app based on its caption
- > Encrypt - Returns an encrypted string for a passed value
- > GetForegroundCaption - returns the caption of the foreground window
- > GetForegroundHandle - returns the handle of the foreground window
- > RunProject - Allows a script to load a different project and run a specified script

If you have any questions about any of the new features of Boston WorkStation, how to use them or how they might affect your projects, contact our support team at 866 653 5105.

