





TestArchitect™ 8.1

Update 3

Release Notes for Windows

LogiGear Corporation

4100 E 3rd Ave - suite 150
Foster City, CA, 94404

Phone (650) 572-1400
(800) 322-0333

Fax (650) 572-2822

Web www.logigear.com

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Please note:

- Before upgrading to the latest version of TestArchitect, it is strongly recommended that you back up all repositories.
- A TestArchitect client and any repository server to which it connects must be of the same version.

What's New in TestArchitect 8.1 Update 3

The following new features and improvements are introduced in the latest version of TestArchitect running under Windows.

TestArchitect Automation

- **Web automation on Google Chrome** now utilizes Google's **Remote Debugging** technical approach. Google is phasing out support for *NPAPI*, the technology previously employed by TestArchitect to automate web applications on Chrome.
- **All HTML input types are fully supported** on web browsers including Internet Explorer, Mozilla Firefox, and Google Chrome.
 - New input types of the `<input>` element are supported as unique TA classes:
 - `<input-color>`
 - `<input-date>`
 - `<input-datetime>`
 - `<input-datetime-local>`
 - `<input-email>`
 - `<input-month>`
 - `<input-number>`
 - `<input-range>`
 - `<input-search>`
 - `<input-tel>`
 - `<input-time>`
 - `<input-url>`
 - `<input-week>`

Enhancements to existing features

- Each HTML `<input>` type control is now mapped directly into a unique TA class. (Note: In earlier versions of TestArchitect, this only applied to pre-HTML5 `<input>` type controls: that is, `<input-button>`, `<input-password>`, `<input-text>`, `<input-submit>`, `<input-checkbox>` and `<input-radio>` were mapped to distinct TA classes; all others were mapped into the general `input-text` TA class.)
- If you captured the newer `<input>` type controls in a previous version of TestArchitect, your TA class mappings of those controls are no longer recognized by the current version in its default mode. You have two options:
 1. **Recommended:** Recapture the controls so that they are mapped into their appropriate TA classes. (For example, remapping an `<input-color>` control will change its TA class mapping from the legacy `input-text` class to the new `input-color` class.)
 2. Leave your legacy mappings intact and set the **ignore html input types** built-in setting to **yes** in all tests that interface with HTML `<input>` type controls.

Note: ignore html input types built-in setting: Determines whether, during the test execution, the TA classes of legacy-captured HTML `<input>` type controls are taken into consideration.

- **enter** built-in action is now applicable to these additional HTML `<input>` type controls:
 - `<input-datetime>`
 - `<input-email>`
 - `<input-number>`
 - `<input-search>`
 - `<input-tel>`
 - `<input-url>`
- **set** built-in action is now applicable to these additional HTML `<input>` type controls.
 - All `<input>` type controls supported by **enter** built-in action
 - plus:
 - ✓ `<input-color>`
 - ✓ `<input-date>`
 - ✓ `<input-datetime-local>`
 - ✓ `<input-month>`
 - ✓ `<input-range>`
 - ✓ `<input-time>`
 - ✓ `<input-week>`

Known Issues

- Testing web automation on Google Chrome:
 - Automation is unable to work if the *Interface Viewer* is open.
 - Minimizing the target Chrome window renders the *Interface Viewer* and the *Identify* feature unable to locate web controls, and automation playback fails.

System Requirements

The following table lists the recommended hardware and software requirements for TestArchitect.

Recommended system requirements

	TestArchitect Client/Controller with small-scale Repository Server	Production-scale Repository Server (up to 15 concurrent connections, 1GB repository)
Operating system	All Windows versions	Windows 2008/2012 Server
RAM	4 GB	8 GB
HDD	At least 2.5GB available space	Available space of at least 2 GB plus total aggregate size of all databases
CPU	2 GHz dual-core or faster	3.1 GHz quad-core

Additional Resources

- For more information, please visit our website at www.testarchitect.com or email us at sales@logigear.com.
- On a system with TestArchitect installed, help is available at:
Start menu > All Programs > TestArchitect > TestArchitect Help.