Quest® Stat® 6.2.0
Release Notes
December 2018

These release notes provide information about the Quest® Stat® release.

About Stat 6.2

Quest® Stat® is a change lifecycle solution optimized for PeopleSoft® Enterprise and Oracle® E-Business Suite applications. Stat makes organizations more responsive to change and increases visibility into, and control over, the change management process. Stat dramatically reduces the time required to deploy patches and critical changes throughout the various instances of a packaged application, resulting in lower total cost of ownership.

New features

New features in Stat® 6.2.0:

- Automated Pre and Post Migration Steps for custom commands
- Ability to run custom commands with Business Rules
- REST Web Services API for third party applications
- Merged CSR Edit and CSR Change Management Windows

See also:

- Enhancements

- Resolved issues

Enhancements

The following is a list of enhancements implemented in Stat® 6.2.0.

Table 1. General enhancements

Enhancement	Issue ID
Custom rules when setting default CSR Owner	1901
Implemented HTTPS-only Configuration for Stat Central Agent	2780
Combined the CSR edit and change management windows	2789
Unified communications between Windows Client and Central Agent through HTTP or HTTPS protocols	2792
Added ability to configure SVN paths specific to object type	2800
Improved load time of VCM dropdown when creating new Archive Sets	2801
Removed Archive Version column from the list of Archive Sets	2802
Design and performance improvements of CSR Search Window	2804
Added the ability to default Oracle Apps 12.2.x migrations to a specific edition.	2856
Added the ability to Import/Export CSR Statuses	2900
Added option to include CSR objects in Business Rule emails	3126
Implemented LDAP access using SAM-Account-Name attribute	3211
Allow loading of BC4J XML files into the MDS repository	3234
Changed the description of PeopleSoft "XMLP ..." object types to "BIP…"	3309
Added SQL*Plus pre-processor commands when executing database-only Oracle Apps custom objects	3323
Record new version for .fmx and .plx objects when running OA Patch Impact	3418
Added new user rights to secure access to Wizards and Consoles	3440
The option to add a PeopleSoft project to a CSR is now selected by default in the PeopleSoft Project Read Wizard	3601
Reduced whitespace in CSR Description and Resolution	3632
Allow override comments when running approvals from WSDL Web Services	3638
Added the ability to utilize an external third party compare tool to perform file comparisons	3683
Added the ability to navigate between CSR Description table cells using the Tab key	3699
Added support for the PeopleSoft MAP Store object type	3703
Prevent truncation of Object Name field in CSR Update History Report	3865
Prevent previous approval emails from approving/rejecting a CSR's workflow status after the CSR's Status is changed	3873

Resolved issues

The following is a list of issues addressed in this release.

Table 2. General resolved issues

Resolved Issue	Issue ID
Corrected an issue in which Perforce did not retrieve file objects without an extension.	2884
Upgraded Struts2 libraries to 2.3.35	2913
Fixed an issue encountered when archiving Oracle Apps Setup Objects with single quotes in any fields	2946
Fixed CSR status transfer when Resolution is required	2951
Corrected an issue which caused an error when changing CSR Type in the Web Client using IE11	3061
Fixed list of available columns in Query Setting Wizard on IE11	3070
Corrected an issue encountered when creating a CSR containing attachments in the Web Client using IE11	3094
Fixed displaying new CSR Logs on IE11	3104
Upgraded the Quartz Scheduler to version 1.8.6.	3120
Fixed retrieval of PeopleSoft file objects from multiple locations	3146
Fixed links to files and other CSRs in CSR Description and Resolution fields	3148
Fixed an application error sometimes encountered while configuring Workflow Status Rules	3149
Fixed updating of CSR Task date fields on Web Client	3219
Corrected an issue in the Web Client involving the display of Service Domains containing long names	3222
Corrected an issue involving saving date related parameters for custom reports	3272
Fixed an issue in which PeopleSoft Project Audit Flags were not utilized for the migration of PeopleSoft project Archive Sets	3285
Fixed an issue in which non-PeopleTools Application Designer objects were not selected by default in the Initiate Migration window, preventing some users from migrating such objects	3288
Fixed an error encountered when viewing CSRs in the Web Client that were created in the Windows Client	3320
Improved performance of processing CSR Workflow auto advanced transfers	3349
Fixed a column unknown error with the Service Domains report	3422
Fixed an issue that prevented the synchronization of updated workflows and CSRs on Oracle 11g	3434
Fixed an exception error in the Compare Wizard encountered when the file object does not exist in the selected environment	3446
Fixed link to Stat Web Client when Central Agent is configured on HTTPS	3495
Modified JBoss configuration file to fix the missing HttpOnly Flag	3537
Modified JBoss configuration file to fix the x-frame-options vulnerability issue	3540
Fixed a security issue involving modify access to PeopleSoft Audit Flags during migration initialization	3585
Fixed User Status column in User Class by Service Domain report	3610
Fixed issues with input streams being left open	3647
Corrected warning message when user clicks on Remove button in the CSR Objects tab	3663
Fixed error when checking file existence and Central Agent runs in Debug mode	3706
Fixed error when editing Issue Tracking	3718
Fixed comparing of some PeopleSoft 8.56 objects types	3719
Prevented running Email Test Connect for inactive Service Domains on a Web Client	3732

Table 2. General resolved issues

Resolved Issue	Issue ID
Corrected an issue in which all parameters in the [Options] and [Login] sections of the stat.ini file were unexpectedly removed after clicking **Save** in Stat INI Editor	3749
Fixed an issue involving exporting data to an Excel format	3849
Fixed an issue with displaying duplicate logs when migrating to dev/working environments	3876
Fixed a performance issue encountered creating new Archive Sets	3907
Updated jackson-databind library to 2.7.9.3	3944
Fixed inaccurate logging of CSR closed date in the CSR's History tab	4099
Fixed an issue with downloading binary files from Archive Sets	4124

System requirements

Before installing Stat® 6.2.0, ensure that your system meets the following minimum hardware and software requirements.

- Stat Environment
- PeopleSoft Environment
- Oracle E-Business Suite Environment
- Upgrade and compatibility

Stat Environment

Table 3. Stat Repository

Requirement	Details
DBMS	Oracle® 11g R2, 12c R1, 12c R2, and 18c (Unicode and non-Unicode support for all Oracle DBMS)
	NOTE: Oracle E-Business is only supported on an Oracle Stat® database.
	Microsoft® SQL Server® 2008, 2012, 2014, 2016, and 2017 (Unicode and non-Unicode: ISO Character Set with Unicode collation. Database defined with BINARY collation)
	NOTE: If you are running Stat on Microsoft SQL Server and PeopleSoft is configured for Unicode operation, the Stat database must be as well.

Table 4. Stat Windows Client

Requirement	Details
Operating System	Windows® 7 (32-bit or 64-bit), Windows 8 (32-bit or 64-bit), and Windows 10 (32-bit or 64-bit)
	Windows Server® 2008, 2008 R2, 2012, 2012 R2, and 2016
	NOTE: Be aware of the following:
	• The Stat Client can run on a workstation or Windows server. In some cases the compatibility mode may need to be set to Windows XP.
	• When Stat is running on a Microsoft Server operating system, opening a CSR may cause an Internet Explorer security prompt to appear. To prevent this, add about:security_stat.exe to the Trusted sites zone.
	• Beginning with the Stat release after Stat 6.2, the 32-bit Stat Windows Client will no longer be included.
Database Connectivity	To create a successful connection, the architecture (bitness) of the database client/driver must match the architecture (bitness) of the Stat Client. For example, the 64-bit Stat Client requires an applicable 64-bit database client/driver, and the 32-bit Stat Client requires an applicable 32-bit database client/driver.
	Oracle Instant Client
	• The client version must be compatible with the RDBMS version.
	Microsoft SQL Server Native Client 11.x
Web Browser	Microsoft Internet Explorer 11 or later
Oracle E-Business Object Compare	Oracle E-Business object comparison is an optional feature with its own requirements. To enable object compare support for Oracle E-Business objects, a compatible version of Oracle Developer Suite and the Forms Applet Jar Files component must be installed. Additional requirements are needed for the following:
	• To enable object compare support for Oracle developer objects in patches, the Oracle JVM and the file stat_db.jar must be installed in the Stat repository.
	• To enable object compare support for form library files that have attached libraries, the FORMS60_PATH environment variable must be set to reference a staging directory (FORMS_PATH for FORMS 10).

Table 5. Stat Web Client

Requirement	Details
Web Browser	Microsoft Internet Explorer 11 (or later), Microsoft Edge™, Mozilla Firefox, or Google Chrome™

Table 6. Stat Central Agent

Requirement	Details
Operating System	Windows® 7 (32-bit or 64-bit), Windows 8 (32-bit or 64-bit), and Windows 10 (32-bit or 64-bit)
	Windows Server® 2008, 2008 R2, 2012, 2012 R2, and 2016
	Red Hat® Enterprise Linux® releases 6 and 7
	Oracle® Solaris Intel 10 and 11
	IBM® AIX® 7.1, 7.2 (English-based)
	NOTE: Running the Stat Central Agent on the same computer as the SQL Server® Stat Database is not recommended.
Application Server	The Stat Central Agent uses the Wildfly application server. Beginning with Stat 6.2, Weblogic is no longer supported.
Java SE Development Kit	Java 8

PeopleSoft Environment

Table 7. Component requirements

Requirement	Details
PeopleTools Applications	Supports all applications that are certified by PeopleSoft® to run on the following PeopleTools versions: 8.54, 8.55, and 8.56.
PeopleSoft Databases	Supports the following database platforms in conjunction with PeopleTools supported platforms: • Oracle® • SQL Server® • IBM® DB2® on AIX and z/OS

Oracle E-Business Suite Environment

Table 8. Component requirements

Requirement	Details
Releases	Stat® supports all products, including custom products, in the Oracle® E-Business Suite Release 12.1.x and 12.2.x. Some Stat features will depend on the AD product release.
Technology Stack	All components of the technology stack for the Oracle E-Business Suite should be in compliance with Oracle certification requirements
Stat Oracle Agent - Hardware Platforms	Stat will be certified with most UNIX® and Intel® based platforms supported by Oracle. Contact Quest® Support for updated platform certification. JDK/SDK version 8

Upgrade and compatibility

The Stat® 6.2 upgrade is compatible with any 5.7.x version of Stat. See the Upgrade Notes included with this release. It is not necessary to uninstall previous versions of Stat to install 6.2.

Product licensing

Commercial and trial Stat® 6.2 licenses are obtained from Support Link at https://support.quest.com/licensing-assistance. The procedure for activating licenses is the same for both commercial and trial licenses.

To activate a Stat license

1 Open Stat and go to **Maintenance | General | System Maintenance**.

2 Click on the **License** Tab.

3 Paste the License Key and Site Message into the appropriate fields.

4 Click **Verify**.

5 The properties of the license will be displayed if the key/message are valid.

Upgrade and installation instructions

For information about upgrading Stat® 5.7.x (or later) to version 6.2, see the *Stat Upgrade Notes* document included with this release.

Additional resources

Additional information is available from the following:

• Online product documentation (https://support.quest.com/stat/technical-documents), which features latest versions of the Stat® System Administration Guide and the Stat User Guide

• Stat Community (https://www.quest.com/community/products/stat/)

Globalization

This section contains information about installing and operating this product in non-English configurations, such as those needed by customers outside of North America. This section does not replace the materials about supported platforms and configurations found elsewhere in the product documentation.

This release was not enabled and tested for international operation. Only U.S. English configurations of this product and U.S. English datasets are fully supported. Support for non-ASCII characters or non-English configurations may work appropriately, but these configurations have not been tested and this release should be used with caution in these environments.

Stat is targeted to support operations in the following regions: North America, Western Europe, and Latin America.

This release is Unicode-enabled and supports any single or multi-byte Western European character set based on Western European locales or language configuration supported by Windows.

About us

We are more than just a name

We are on a quest to make your information technology work harder for you. That is why we build community-driven software solutions that help you spend less time on IT administration and more time on business innovation. We help you modernize your data center, get you to the cloud quicker and provide the expertise, security and accessibility you need to grow your data-driven business. Combined with Quest's invitation to the global community to be a part of its innovation, and our firm commitment to ensuring customer satisfaction, we continue to deliver solutions that have a real impact on our customers today and leave a legacy we are proud of. We are challenging the status quo by transforming into a new software company. And as your partner, we work tirelessly to make sure your information technology is designed for you and by you. This is our mission, and we are in this together. Welcome to a new Quest. You are invited to Join the Innovation™.

Our brand, our vision. Together.

Our logo reflects our story: innovation, community and support. An important part of this story begins with the letter Q. It is a perfect circle, representing our commitment to technological precision and strength. The space in the Q itself symbolizes our need to add the missing piece—you—to the community, to the new Quest.

Contacting Quest

For sales or other inquiries, visit https://www.quest.com/contact.

Technical support resources

Technical support is available to Quest customers with a valid maintenance contract and customers who have trial versions. You can access the Quest Support Portal at https://support.quest.com.

The Support Portal provides self-help tools you can use to solve problems quickly and independently, 24 hours a day, 365 days a year. The Support Portal enables you to:

- Submit and manage a Service Request.
- View Knowledge Base articles.
- Sign up for product notifications.
- Download software and technical documentation.
- View how-to-videos.
- Engage in community discussions.
- Chat with support engineers online.
- View services to assist you with your product.

Third-party contributions

This product contains the following third-party components. For third-party license information, go to https://www.quest.com/legal/license-agreements.aspx. Source code for components marked with an asterisk (*) is available at https://opensource.quest.com.

Table 9. List of third-party contributions

Component	License or acknowledgment
Apache Batik 1.7	JQuery 3.1.1: copyright jQuery Foundation	jquery.org/license
Apache Commons Beanutils 1.8.0	Apache License
Apache Commons Collections 3.2	Version 2.0, January 2004
Apache Commons Digester 2.0	http://www.apache.org/licenses/
Apache Commons Fileupload 1.3.3	TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
Apache Commons IO 2.2	
Apache Commons Logging 1.1.3	1. Definitions.
JQuery 3.1.1	
Struts Framework 2.3.35	"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.
	"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.
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WildFly 8.2.1*	LGPL (GNU Lesser General Public License) 2.1 Source code can be found at: http://wildfly.org/downloads/
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