

Stat®

Version 5.5.0

Release Notes

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Welcome to Stat

Stat is a change lifecycle solution optimized for PeopleSoft Enterprise & 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 instance of a packaged application, resulting in lower total cost of ownership.

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New in this Release

Stat 5.5.0 features the following enhancements:

- **Updated license key** -- The license key for Stat has been modified. This requires that existing Stat users obtain a new license key. See the Upgrade Notes for more information.
- **Web Services support** -- Web Services has been enabled for the Stat Server. This allows the user to create CSRs from an external source and allows that source to obtain update information from Stat.
- **Pre-Migration steps** -- System administrators can define steps users should perform before migrating specified object types in Stat.
- **Point-to-Point migration** -- A PeopleSoft project can now be migrated from one environment to another using Stat without having to archive the objects.
- **User-defined AOL objects** -- A GUI front end has been added that allows system administrators to add their own AOL object definitions to Stat.
- **Direct Oracle E-Business patch download** -- Oracle E-Business patches can now be downloaded from within Stat.

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Enhancements

The following is a list of enhancements implemented in this release of Stat.

Feature	Enhancement	Defect ID
General	Stat has converted its password encryption logic to support AES128; see upgrade notes for instructions on how to convert current passwords to the new format.	CR0035835
	Stat supports Secure Pop3, Secure IMAP and Secure SMTP; modifications have been added to Email maintenance to allow users to change ports and indicate protocols	CR0041422
	In the connection maintenance windows for E-Business, PeopleSoft, or Generic Apps, a user can select multiple rows and click on test connect. In this configuration (multiple rows selected) both the Stat Client and Stat agent connections will be tested for those rows selected. If the	CR0044491

	<p>user only selects one row, only the client connection will be tested as in previous versions of Stat.</p>	
	<p>Application Environment has been added to CSRs created by inbound email. A Stat administrator can specify a default value for an Environment code and can define parsing parameters on the Application tab of Email Configuration Maintenance.</p>	<p>CR0045171</p>
	<p>Workflow Maintenance has been enhanced to allow the user to copy workflow between Service Domains. If the CSR-Type combinations on the workflow in the "From" service domain do not exist in the "To" domain, the copy cannot proceed. If other key fields are not the same in both Service Domains (queues, migration path, migration environment, patch environment) the user must select a valid value to substitute for the missing value or indicate that these fields should be excluded from the copy. If the "From" workflow contains a migration path, the user must always select a substitute in the new service domain.</p>	<p>CR0046408</p>
	<p>An icon has been added to the Note column header on Task Time Entry so that users know they can add text to this column. If text is present, a checkmark will be displayed. There is no change to the functionality of the comments for task/time entry from previous releases. Double-click in the column to display the text.</p>	<p>CR0050127</p>
	<p>A hot key has been added to Maintenance>Security>Connections. Shift-n</p>	<p>CR0056721</p>
	<p>Workflow is now populated on a new CSR created through inbound mail. It can be defined as the default CSR values. Or, if there are Workflows associated to a CSR Type, the default workflow will be populated.</p>	<p>CR0074652</p>
	<p>MS SQL Server scripts contain instructions on how to spool the results of the script (Install, upgrade or PeopleSoft objects) to a file.</p>	<p>CR0085680</p>
	<p>When a migration is performed and some of the objects are not locked on the target environment, a window will display indicating which objects are not locked. The user may either print the list or export it to a file location.</p>	<p>CR0110731</p>

	A Stat administrator can define the minimum number of characters allowed in a password via system maintenance.	CR0156152
	A Stat administrator can change the number of failed logins that occur before an intruder alert is triggered.	CR0159411
	The internal object id has been added to the far right of the Objects tab display for assistance in troubleshooting.	CR0186773
	Web Services has been enabled for the Stat agent to allow the user to create CSRs from an external source and allow that source to obtain update information from Stat. For more information, see Appendix G in the book, <i>Stat 5.5 System Administration</i> .	CR0215542
	A Stat administrator may define the minimum number characters allowed for a userid.	CR0215787
	Object Impact Wizard: objects that already exist on a selected CSR are highlighted in red to indicate that object do not need to be added to a CSR.	CR0222194
	The Archive Set Purge wizard has been enhanced to purge corresponding CSR_PS_SWAT_LOG rows. It has also been modified to handle scenarios where the objects were archived at one release level, but the environment is now tagged at being on a higher release.	CR0226478
	An option has been added to the Web client to allow the user to expand the size of the CSR Description and CSR Resolution fields.	CR0226757
	Oracle schema objects can now be archived and migrated via Stat. This is for E-Business, PeopleSoft or third party database based applications running on Oracle. The PeopleSoft or third party environments that are on Oracle may be supported via Stat on MS SQL Server. Support for additional platforms will follow in future releases.	CR0228609
	The Stat Help>About window displays the URL for the Stat web client if the agent is up and running.	CR0230237
	The Support Console contains a new column that indicates the number of attachments on a CSR.	CR0230328

	Workflow Description has been added as a criteria to define Business and Personal Rules.	CR0231629
	A new parameter has been added that allows users to specify object names in pre and post-migration steps.	CR0231944
	<p>The license key for Stat has been modified. A new key is required for the upgrade to Stat 5.5.0.</p> <p>This key will maintain the differences between Technical and Functional users and allows a Stat administrator to modify the users on the page where the key is entered. Please obtain the new key before installing the new release. To obtain a new key, please refer to the Licensing page on SupportLink:</p> <p>http://support.quest.com/SUPPORT/index?page=licenseKey</p>	CR0232312
	If a Stat administrator attempts to remove a service domain from a user's profile and the user is associated with Queues in that Service Domain, the admin will be prompted with a message that includes the names of the queues and will be asked if they wish to remove this Service Domain from the user. If they respond yes, Stat will remove the user from those queues as well as deleting the Service Domain entry on their profile.	CR0232313
	The Jboss JMX-Console (part of the Stat standalone agent) has been secured with a username/password	CR0232736
	Windows Server 2008 is supported. (IPv6 protocol).	CR0232791
	When creating an archive set that contains files, if the user clicks the Check Existence button, file sizes will be returned on the selection list.	CR0232792
	Parameters are provided for defining the Environment UserID and Password for Pre and Post migration steps. The user running these steps does not need to enter that information at the time of migration.	CR0233027
	Control-S has been enabled to save data on those windows that do not have an OK or Apply button but require the user to click the Save icon on the Stat Tool Bar. This feature does not function on windows that have OK/Apply.	CR0233041

	Migration Path code has been added to the Stat Support Console.	CR0233127
	Support for WebLogic 10 for release 5.5.0 of Stat - version 10.x is required for the WebLogic version of Stat's agent.	CR0233241
	Text handling on CSR Descriptions and Resolutions has been modified. The non-formatted text field is now a clob field in Oracle. It has been added to the csr_global_info table. A view has been created to allow for printing of large amounts of data. This affects the Multi-CSR Print report through both the fat and web clients, scheduled reports through the agent and email (from the CSR and Business Rules). See the Update Notes. A special utility needs to be run immediately after upgrading and installing the new license.	CR0233283
	Modifications have been made to the Migration History popup window. New tabs have been added to make data easier to read. In addition, pre-migration steps have been added. The ability to export or print data has also been added.	CR0233325
	New views: csr_migr_path_vw1 and stat_migr_path_vw1 - these views merge PeopleSoft, Oracle E-Business and Generic Application migration path information for reporting purposes.	CR0233339
	Prior to Stat 5.5.0, when objects were added to a CSR, they scrolled on the screen as they were added. For a small number of objects, this was not a time constraint. But for large numbers of objects this represented a performance issue. The user will no longer see the objects scroll on the screen as they are being added.	CR0233402
	<p>Pre-Migration steps functionality has been added to Stat. User rights that mimic the Post Migration Steps have been added for Pre Migration steps.</p> <p>Maintenance steps appear under Domain Specific maintenance. The parameters defined under General>Post Migration Parameters may be used in the definition of the Pre-Migration steps.</p> <p>The Pre Migration steps will appear on the Object Management tab of the CSR prior to the migration and also during the migration process.</p>	CR0233606

	<p>To view the steps prior to migration, mark the archive set as ready to migrate, save the CSR and then click on the Migration Target button. Select a target database and then click on the Pre Migration steps button. A list of Pre Migration steps based on the objects in the archive set and the target database will appear. Steps may be run at this point in time. Steps may be exported to a file or printed. Then, when the user runs the migration, the list will appear again allowing the user to review what has been done and complete the steps. A history of pre migration steps will appear on the Migration History window.</p>	
	A new report has been created to list Pre Migration steps.	CR0233607
	Support for MS SQL Server 2008 databases.	CR0233876
PeopleSoft	The 'default location' for DMS scripts can be predefined by defining the parameter DMS_DFLT_DIR in Post Migration Steps at the User level. The value defined here will be appended to PS_HOME when the step is run.	CR0077819
	A PeopleSoft project can now be migrated from one environment to another using Stat without having to archive the objects. This is referred to as a Point to Point Migration. This eliminates the agent staging process. It's use is intended for large projects, primarily for quickly moving the data from one PeopleSoft environment to another. Stat will record the date of migration and display the contents of the PeopleSoft upgrade tab at the time of the migration. There is no recovery from this migration unless the user has created other archive sets of the objects.	CR0223394
Oracle E-Business Suite	A system parameter was added for Disable OA Patch Backout to allow the site to modify the default value that displays when scheduling an Oracle Patch. The default is No which means that the Disable Patch Backout is unchecked on the patch apply window.	CR0231780
	A GUI front end has been added that allows an admin to add their own AOL object definitions to Stat.	CR0232376
	Pre and Post patch steps can be defined and executed for E-Business patches.	CR0232697

	<p>Migration History Reports and Distributed Migration Reports have been modified so that the same report can be used for either PeopleSoft, E-Business or Generic Application migrations.</p> <ul style="list-style-type: none"> • Migration History by Date • Migration History by Environment • Migration History by Date w Obj • Migration History by Environment w Obj • Distributed Migr History by Date w Obj • Distributed Migr History by Env w Obj 	CR0232842
	<p>Oracle E-Business patches can be download from within Stat Application.</p>	CR0233003

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Resolved Issues

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

Feature	Resolved Issue	Defect ID
General	A spelling error has been corrected in the Windows menu of the Stat Ini editor.	CR0053398
	Project Issues entry has been corrected to prompt the user if any of the required fields are missing, rather than issuing a database error message. This issue does not occur with CSR issue entry.	CR0056898

Feature	Resolved Issue	Defect ID
	If a Stat agent job set up as an operating system command fails it now sends out an email to the user specified in the Error Notification tab of the job maintenance page.	CR0061754
	The Quest icon on the Web client is now a linked to the Quest homepage.	CR0063294
	Corrected grammatical error on an error message that can appear when creating Data Objects in Stat.	CR0065855
	Description and Resolution templates have been corrected to store tabs within the text.	CR0077595
	The test connect message that appears when testing SFTP has been modified so that it does not imply that FTP is being tested.	CR0078446
	The back button functionality on the Undocumented Object Wizard has been modified so that it retains the values originally entered when returning to a previous screen.	CR0079296
	Word wrap has been added to the filters when setting up lister pages on the Web client.	CR0084597
	The up and down Arrow keys are now functional on the objects tab of the CSR Change Management Window.	CR0086834
	CSR level templates for fast creation of a new CSR are now shared between the web client and the Windows client. Templates created on the Windows client prior to Stat	CR0087125

Feature	Resolved Issue	Defect ID
	5.5.0 will need to be re-created if a corresponding web template does not already exist. Templates previously created on the web client will automatically work for both clients.	
	A constraint has been placed on typing the description of an Agent job that limits the user to the 35 characters specified in the schema. This eliminates the need for a non-descript error that previously popped up.	CR0120429
	The OK button on Agent Job Maintenance has been standardized.	CR0125968
	Test connect for Email servers has been corrected to preclude an application error if the user tries to close the window before the test connect is complete.	CR0135371
	The web client display has been cleaned up so that page names do not overlap if the user has many pages defined.	CR0153435
	The message that occurs via the web client when a user tries to use a CSR Application Template that they have been restricted from using has been modified to match the specific message that occurs on the Windows client.	CR0159756
	User license numbers are now validated when a file import is used to update users in Stat User Maintenance.	CR0173028

Feature	Resolved Issue	Defect ID
	If a Stat agent job set up as a email report fails it now sends out an email to the user specified in the Error Notification tab of the job maintenance page.	CR0187640
	Status Transfer Rejections are now written to the approval history table when the status is transferred.	CR0190652
	Object Reservations are displayed in the CSR history tab.	CR0191542
	Arrows keys can be used inside the frame of the workflow template design window. They will no longer allow the user to move a status outside the frame of the window.	CR0209975
	The Web client About screen has been modified so that the close button is no longer only partially displayed.	CR0216570
	A file folder with greater than 32767 files of the same type will no longer cause an issue in retrieving a list of files for inclusion in a CSR.	CR0220770
	The Service Domain and Job Class drop down lists used when defining a filter in the Job Monitor in the Web client have been alphabetized.	CR0225192
	If the FTP file server is offline when the user does a test connect, Stat now returns a message that the connection could not be established.	CR0229413
	The activity comment has been increased to accept more than 2000 characters. The editor window has	CR0229809

Feature	Resolved Issue	Defect ID
	also been increased in size.	
	The sort order of the PeopleSoft Proprietary Objects list on Maintenance>General>Object Types has been changed to sort alphabetically.	CR0229999
	Java stack dumps related to connection pool errors have been moved to DEBUG status in the server.log.	CR0230019
	Caching functionality for the Windows client has been modified to improve the performance logging into Stat.	CR0230144
	Data Replicator functionality has been modified due to the addition of primary and foreign key constraints on Stat tables. The tables are broken into sections and have been ordered in a logical manner by parent child to make it easier for the user to copy tables. New functionality has been included to allow users to copy information from one service domain to another service domain in the same environment.	CR0230216
	The Past Due Job for Approval events will only attempt to send emails to Active users.	CR0230354
	Added a blank header page to scheduled reports where no data is retrieved.	CR0230898

Feature	Resolved Issue	Defect ID
	An internal server error message in Job Monitor window occurred if the user selected lines and then tried to sort the page. This has been corrected.	CR0231157
	nls_lang and nls_regional settings have been added run.bat and run.sh files for the Stat agent and to wrapper.conf for running the agent as a service.	CR0231192
	When a user is deleting pages from the web client, the option is no longer available when they get to the last page. This prevents them from accidentally deleting all of their pages.	CR0231395
	The default sort on the support console has been modified to match the default available before Stat 5.4.0. (Service Domain, CSR_ID). This value can be modified by clicking on the View button then the Sort option.	CR0231461
	CSR functionality on the web client has been corrected such that modifying the Queue or the Application Environment does not blank out an existing Project name.	CR0231465
	The CSR History of Objects Activity page has been corrected to display the assigned Developer column. Data on objects assigned before the upgrade to 5.5.0 will still be blank.	CR0231504
	The "CSR Update History" report has been corrected to display the assigned "Developer" information. Data on	CR0231507

Feature	Resolved Issue	Defect ID
	objects assigned before the upgrade to 5.5.0 will still be blank.	
	Extra headers have been removed from the "CSRs by Log Topic" report.	CR0231512
	The percent complete column in CSR Task Tab Displays has been fixed to display 100% rather than .00% for Completed Tasks.	CR0231592
	The add object function has been modified to allow user to "do the same for all objects" when adding objects to the CSR where one environment may not be available at the time. Previously, the user had to respond to the question for each object being added.	CR0231620
	A sort button has been added to the final window of the CSR Search Wizard so the user can sort the window by multiple columns.	CR0231625
	Email generated from a CSR has been corrected to include the CSR short description in the Subject of the email.	CR0231718
	The System Table maintenance window has been corrected to save a default value of 'N' for the Delayed workflow field when the row is first created.	CR0231732
	The maintenance window for setting up application and CSR type templates has been increased size to more closely match the CSR	CR0231782

Feature	Resolved Issue	Defect ID
	description/resolution windows.	
	When a user switched between the CSR Edit and CSR Change Management windows (or vice versa) of a CSR, it was possible to lose the lock on the CSR if another user opened the CSR at the same moment. This is no longer possible.	CR0231797
	Performance degradation opening CSRs with workflow due to an issue with CSR_WF_STATUS_VW1 has been corrected.	CR0231847
	The CSR Information tab on the left side of the CSR screen on the Web client has been modified to correctly update fields changed in either CSR Details or CSR Properties. The user no longer has to close and reopen the CSR screen to see the changes made.	CR0231869
	The functionality that caused a Detail log error indicating that log cannot be saved has been corrected.	CR0231870
	Schema changes have been made to prevent a CSR from having more than one workflow id in csr_wrkflw_defn, csr_wrkflw_objects and the csr_wf* tables	CR0231978
	Correction to functionality to change the queue during a status transfer on the web client. The issue was that the queue change did not occur if there was more than one direction to transfer the status. Only the first possible transfer modified the queue	CR0231979

Feature	Resolved Issue	Defect ID
	correctly.	
	Users no longer need the right "Edit Any User Logs" to add a new detail log. Also, this right should be removed from users who should not be allowed to edit the detail logs of other users.	CR0231984
	The right "User File Directories-Edit" is no longer required to give a user access to maintain their own Working directory through User Options. "User File Directories-Edit" is associated only with the Object Type maintenance window.	CR0231988
	CSRs opened from web now handle Object Control for Workflows properly.	CR0231989
	The User Activity History Report has been fixed to correctly display the type of data being changed.	CR0231991
	<p>Security rights have been added to the Post migration parameters maintenance menu item added in 5.4.0.</p> <ul style="list-style-type: none"> • Pre/Post Migration Server Parm – Add • Pre/Post Migration Server Parm – Edit • Pre/Post Migration User Parm – Add 	CR0232015

Feature	Resolved Issue	Defect ID
	<ul style="list-style-type: none"> • Pre/Post Migration User Parm - Edit 	
	<p>A correction has been made to the view WEB_WF_TRAN_VW1 to eliminate Cartesian join of SD and CSR_ID and improve performance.</p>	CR0232031
	<p>A correction has been made to web_csr_list_vw1 view to eliminate multiple listings of the same CSR on the Web client console.</p>	CR0232032
	<p>Expanded the service_name column to 236 characters on connection maintenance for E-Business and Generic Apps. PeopleSoft connection maintenance had been previously enhanced.</p>	CR0232038
	<p>Archive Set create date was being changed to today's date if the user unclicked the Ready to Migrate checkbox. This date will no longer be reset.</p>	CR0232102
	<p>Performance improvements have been made to the function that creates the environment lists in the following areas of Stat.</p> <ul style="list-style-type: none"> • Compare Wizard • Object Wizard • Impact Wizard • Run DMS Post Migration Step 	CR0232168

Feature	Resolved Issue	Defect ID
	<ul style="list-style-type: none"> 'Create Button...' of data object setup. <p>This also eliminates a possible memory leak.</p>	
	<p>The condition which caused a servlet exception when viewing CSR History on the Web client has been corrected. This only occurred when the Stat agent had converted reservations to locks on the CSR being viewed.</p>	CR0232350
	<p>Past Due Business Rule criteria has been corrected to handle multiple "IS NOT" statements correctly.</p>	CR0232363
	<p>If an AOL object was added to a CSR from development and it did not exist in the Base environment, the CSR would stick in Read Only mode if the user tried to remove the object from the CSR. This is because the object was added to the baseline archive set inappropriately and was not being deleted correctly. This issue has been corrected.</p>	CR0232369
	<p>Corrected the SYSDATETIME_VW1 so that it always retrieves the current date even if the SYSTEM_TBL has no row.</p>	CR0232407
	<p>The format of locked objects email has been modified to sort the listed objects first by CSR ID, then environment, then by object</p>	CR0232464
	<p>Performance improvements when populating the list of objects from which to add an object to the CSR.</p>	CR0232554

Feature	Resolved Issue	Defect ID
	Fixed the Web client to understand is a new line. This allows Descriptions and Resolutions to print as the user would expect them to display.	CR0232628
	The word "Assigned" has been corrected on the Stat Web Report Criteria page (AD Hoc reports)	CR0232709
	The listing of available files from an SFTP server has been corrected to display in alphabetical order. (adding objects to a CSR).	CR0232739
	The third party tool used to process CSR emails has been removed from the Stat fat client. When the user sends an email, the Stat agent will process the email. To test the email connections from the maintenance screen, a message is sent to the agent to process the request.	CR0232783
	The time stamps displayed in the CSRs by Log Topic report have been modified to be the same whether the report is run from the Windows client or the Web Client.	CR0232799
	The CSR information tab on the left side of the workflow screen of the Web client was not being updated when a user modified the CSR status through workflow. This has been corrected.	CR0232805
	Corrected Post Migration maintenance to allow the user to create manual Post Migration Steps correctly.	CR0232839

Feature	Resolved Issue	Defect ID
	Workflow status name field has been expanded in width on the CSR Workflow tab.	CR0232883
	ADHOC/scheduled CSR Task by Date report could not compile due to a division by zero error. The percent complete function has been corrected on this report.	CR0233206
	<p>Exporting reports or other windows to files with headers: 5.4.2 introduced an issue with exporting to Excel where data appeared garbled. CSV and txt exported ok but the headers were different.</p> <p>Excel has been corrected although it is an .xls file, not a .xlsx file, so it will give a format message if opened in Office 2007.</p> <p>Exporting to Excel or txt with headers will produce headers that match what is displayed on the window. This might different from what is defined in the schema.</p> <p>Exporting to CSV with headers will produce headers that match the column names on the repository.</p>	CR0233215
	Extra information has been removed from the Stat server.log: if one user out of many did not have an email address, there was an error row in the log for each user on the email distribution list even though the users with email addresses received their mail. Now there is only a row for the user missing the information.	CR0233221
	Corrections made to the workflow arrow so that it only turns solid when	CR0233223

Feature	Resolved Issue	Defect ID
	all rules are satisfied.	
	Schema changes were made to some of Stat's "shadow tables" to support reporting against them.	CR0233229
	MS SQL Server2005 compatibility mode on the Stat repository can be set to 90.	CR0233302
	Release Management Reports: fixed outerjoin statements for sub window.	CR0233337
	User Maintenance report (dw_rpt_tbl_user_lmaint) - fixed arguments and modified outerjoin in sub report.	CR0233338
	<p>Scheduled/Web produced Ad Hoc reports that display in spreadsheet format are now produced in Excel rather than PDF format.</p> <ul style="list-style-type: none"> • CSR Task Time Entry -Raw Data • Stat User Login History • CSR Raw Data with Descriptions • CSR Raw Data • CSR Issues List • Project Issues List • CSR Issue Tracking 	CR0233354

Feature	Resolved Issue	Defect ID
	<ul style="list-style-type: none"> Project Issue Tracking 	
	<p>The final screen of the Object Impact Wizard has been corrected to allow the user to shift-click in order to add multiple objects to a CSR at once. It was producing an application error.</p>	CR0233358
	<p>The Queue tab of CSR by Inbound Email Setup has been fixed so that an application error does not occur when a queue is selected.</p>	CR0233384
	<p>Rollback message could occur when staging very large PeopleSoft projects; this transactional conflict between the Stat agent and the Client has been resolved.</p>	CR0233391
	<p>Removed the closed date of 01Jan1900 00:00 from the Support Console display (for open CSRs).</p>	CR0233396
	<p>The Workflow Template Report has been corrected such that status names are no longer truncated.</p>	CR0233411
	<p>Stat on MS SQL Server received a database error when very large archive sets were being migrated: Select Error: Only the cancel command is allowed when rows are pending Error. This was due to an automatic refresh event occurring on the Support Console while the migration screen was in process. Stat now turns off the refresh event (for the user running the migration) while the migration is in process and re-instates it at the end of the migration.</p>	CR0233415

Feature	Resolved Issue	Defect ID
	User was being prompted for related objects when associating Schema Object to a CSR. This prompt has been removed.	CR0233431
	When using the export button on Stat windows the options are generally Text, Text with Headers, CSV, CSV with headers, Excel, Excel with headers, PSR (Report format) or PDF. If Text with headers, or Excel with headers is selected, the headers that appear will be the same as the display on the screen. These headers may have been formatted differently than the column headers of the tables. If CSV with headers is selected, the headers will reflect the actual column header names from the tables in the repository. Note also that for Excel the extension is .xls. .xlsx (Excel 2007) is not currently available. However, the .xls file can be imported into Excel 2007. A standard Excel format warning will appear.	CR0233438
	The Sql for the open of the CSR History tab and scrolling within in the tab has been modified to improve performance.	CR0233466
	Reports with outerjoins have been modified to support MSS 2005 compatibility of 90.	CR0233467
	Corrected an event that caused an application error when selecting a department in the Customer Maintenance window by using the down arrow key.	CR0233532

Feature	Resolved Issue	Defect ID
	The User File Type Working Directories report has been modified to allow the user to filter on Active or Inactive users.	CR0233537
	Some report criteria could not be saved as System. Therefore the reports could not be scheduled to run on via the agent, even if the .xml report exists. This has been corrected.	CR0233590
	Corrected a sorting issue on the time entry screen that made it almost impossible to enter comments against a specific time entry.	CR0233594
	When running the Object Compare Wizard from the CSR, some long objects names were truncated on the window that allows the user to select environments. This may still be true for some very large PeopleCode objects names.	CR0233631
	In order to improve performance multiple database calls from the agent have been cleaned up.	CR0233704
	Removed legacy code for the Promote Checkbox on the Business Rule Editor Display.	CR0233705
	Fixed the spelling error on the file History Detail Comparison window header.	CR0233706
	Corrected the user right functionality of the new Detail Log Summary page such that rights for System logs and Confidential logs are reviewed separately.	CR0233727

Feature	Resolved Issue	Defect ID
	<p>Moved the stat.ini file and Spell Check Dictionaries from the program files folder to be FDCC compliant.</p> <p>For XP, the new location is C:\Documents and Settings\All Users\Application Data\Quest Software\Stat\5.5.0.</p> <p>For Vista, the new location is C:\Program Data\Quest Software\Stat\5.5.0.</p>	CR0233764
	<p>Move the stat/file folder from the program files folder.</p> <p>For XP, the new location is C:\Documents and Settings\All Users\Application Data\Quest Software\Stat\5.5.0.</p> <p>For Vista, the new location is C:\Program Data\Quest Software\Stat\5.5.0.</p>	CR0233765
	<p>Some icons on the CSR console were modified due to the Powerbuilder upgrade.</p>	CR0233805
	<p>Corrected an issue with the Release Recovery Wizard where the list of archive sets changed based on the target database selected. The problem occurred when some archive sets had both a release id and were marked as ready to migrate, while others were not marked as ready to migrate. Ready to migrate is no longer evaluated when the recovery wizard is used for Releases.</p>	CR0233810

Feature	Resolved Issue	Defect ID
	<p>Corrected the select statement on the CSR Task Time Entry - Raw Data report used by the Stat agent/Web client. Also formatted the report to be Excel rather than PDF.</p>	CR0233844
	<p>If the CSR Description or Resolution were modified and saved and then in the same CSR conversation, the email icon was clicked, the Description/Resolution was not being picked up in the email. If the CSR window was closed and reopened and then the email icon was clicked, the description/resolution was displayed in the email. This behavior has been corrected such that the description/resolution is always present if selected to appear in the email.</p>	CR0233874
	<p>Modifications to the Install scripts for Oracle databases. Review the actual scripts for more specifics.</p> <ul style="list-style-type: none"> • Modified the tablespaces definition for autoextend (AUTOEXTEND ON) and maxsize (MAXSIZE 4096M) • Replace SELECT_CATALOG_ROLE with specific grants • Change GRANT CREATE SESSION TO STAT identified by STAT to create and then grant session to STAT • Modify script 1 to change the 	CR0233315

Feature	Resolved Issue	Defect ID
	<p>code to create objects using Stat schema (STAT_DBSCRIPT_TBL)</p> <ul style="list-style-type: none"> • Reevaluate and modify as needed the initial space requirement for each tablespace and space growing rate <p>Modifications to the Install scripts for Oracle databases. Review the actual scripts for more specifics.</p>	
	<p>Provide a .bat file from which to run Stat if the user must still maintain an Oracle 8 client for other reasons.</p>	CR0233502
	<p>Fixed the Delete button on Post Migration Parameters: it is enabled after one row has been added but not saved; it was requiring that two rows be added.</p>	CR0233877
	<p>Fixed the MSS upgrade script so that the CSR by Closed Date report no longer throws a retrieve argument error.</p>	CR0233903
	<p>Fixed a caching error on the agent that caused Approvals made through Web client to be updated with the wrong user id.</p>	CR0233936
	<p>The third party tool used to edit CSR Descriptions and CSR Resolution on the Windows client has been upgraded to a higher version. A new version of the OCX is installed during the Stat client upgrade.</p>	CR0227639

Feature	Resolved Issue	Defect ID
PeopleSoft	Horizontal scroll has been added to the PS CONFIG File column on PeopleSoft Connection Maintenance.	CR0071343
	The PS version in User Options can be re-set to blank if necessary.	CR0089903
	If a user typed in the name of a PS project instead of selecting it from the Project drop down field on the Objects tab, the project was not read into the CSR. This has been corrected, although it is still recommended that the Project be selected from the environment list.	CR0225356
	The Archive Set purge wizard has been corrected to delete object information when the PS version of the source environment has been changed between the time the archive was created and the time it is purged	CR0229807
	The Object Merge Wizard on a Stat-Oracle database has been corrected such that PeopleSoft objects being merged based on Archive to Environment compare contain those items new to the object.	CR0231130
	Baseline archive sets for pstools 7.5.x have been corrected to include Tree/query objects.	CR0231484
	The Object Compare wizard has been corrected to compare PeopleCode without error. This was only an issue if the staging database used during the compare was UDB on Unix and PeopleTools was 8.48+.	CR0231868

Feature	Resolved Issue	Defect ID
	Correction to the object mover instructions to remove the instructions of object 100 (XMLP Templates) from object 10 (trees).	CR0232818
	The schema for ST_PS_APPR_RULE_AMT_8 has been modified to correct data type issues - Oracle databases only.	CR0232845
	Post Migration Step window did not appear after archive migration if the only step defined was Run DMS for any object type. This has been corrected.	CR0232971
	The PS CONFIG File column on PeopleSoft Connection Maintenance has been modified so the user can not type past the maximum number of characters.	CR0233319
	Oracle upgrade script moves indexes of ST_PS tables that were incorrectly created in the STATINDX table space into STSWATINDX.	CR0233433
	A fix to 8.48+ Message definitions adds the ST_PSMMSGPARTS_8L table to the repository and the ObjectMover Instructions. This was previously available as a hotfix (PT848HF-a September 2008).	CR0233449
	When migrating DMS objects via a Stat project, the target database must have the auto-migrate flag turned on. If it is not on, the user rec'd a message that 'the CLI-Open Flag Not Turned On' against the target db. This was confusing as the CLI-Open Flag is	CR0233454

Feature	Resolved Issue	Defect ID
	only for staging databases. The message has been corrected to reflect the auto-migr flag against the target database.	
	The third party tool used by the Stat agent for SFTP has been upgraded to version 1.4 to allow for support of Bitwise version 5.	CR0233564
	Switched the driver for Sybase support from MSS jdbc driver to the Sybase jtcs driver for Stat agent connections to PeopleSoft databases on Sybase. This was of import for Sybase running on HPUX.	CR0233568
	Issue with syncing PS projects has been corrected. If objects listed in the project are removed from the CSR, the Project Sync wizard will restore those objects to the CSR.	CR0233726
	The Migration.log file did not display a label for the object type of Record. In addition, it did not display the name of trees. If any object type was migrated before a tree, the tree name displayed was that of the object previously migrated, which was incorrect. This has been corrected.	CR0233868
	The Release Recovery wizard has been fixed to allow users to indicate a different archive set when there are multiple objects of different types (record, menu, component etc) with the same name.	CR0233957
	The function which adds IB Routing objects from UDB databases to a CSR	CR0234082

Feature	Resolved Issue	Defect ID
	has been fixed.	
	The function which adds IB Routing objects from UDB databases to a CSR has been fixed.	CR0234093
Oracle E-Business Suite	Corrected the behavior of the File Template/Setup button on Object Types Maintenance so that it flexes correctly based on the Object Type selected.	CR0232963
	Undocumented Patch Wizard has been corrected to display the correct E-business version of the patch on the patch inventory window. In addition, a Major Release column has been added to the Undocumented Patch wizard window. This column, like others on the window, is sortable.	CR0233503
	Stat not detecting platform correctly for Oracle E-Business patch.	CR0233915
	OA Env History report is now available as ADHOC report from the web or as a scheduled report.	CR0233958
	CSR Patch Information for OraApps report fails on web; PB fails if Mixedcase=1 set in stat.ini.	CR0233967

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Known Issues

The following is a list of issues addressed and enhancements implemented in this release of Stat.

Feature	Known Issue	Defect ID
General	<p>If the Global Task Query is modified, users may not be able to view Tasks on a CSR and Auto-Tasks may not be created. Do not modify the Global Tasks Query to include additional filters other than what it is delivered with. Users can save their own copy of the Global Task Filter under a different name and add filters to that copy.</p>	N/A
	<p>Stat Web: File attachments on a CSR prior to 5.2 using the Stat Web Client can only be deleted in the Stat Web Client. Attachments added in either client in 5.2 can be deleted in either client.</p>	CR0138266
PeopleSoft	<p>If you are running PeopleSoft v. 7 on Oracle and Stat on Sql Server, you may experience problems when comparing objects that contain blobs with no data.</p>	CR0132620
	<p>For PeopleSoft running on DB2, object definitions that contain an ellipsis character (...) cannot be archived or migrated.</p>	CR0082311
	<p>The Applied checkbox on the Dependency tab gets populated by clicking Calculate. The Calculate process analyses the PeopleSoft database's message log table. When a maintenance project is copied to a PS database, the update ids get inserted into this table. Prior to PS 8.45, the population of this table only works when importing a project from a file.</p>	CR0114270
Oracle E-Business Suite	<p>When Stat processes an impact analysis request on a patch, it checks if an object was added to an interim or final archive set to determine if it is a custom object.</p>	CR0080786

	If all interim and final archive sets that reference an object are deleted, the impact report will not identify the impacted object as customized.	
	With RAC configurations for Oracle E-Business Suite databases, it may be necessary to disable Stat validation of the database name reported by AutoPatch. This validation can be disabled by setting the <code>._disable_autopatch_dbvalidation</code> parameter to Y in the <code>stat.conf</code> configuration file for each Stat Agent for Oracle Apps.	CR0086483

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Third Party Known Issues

The following is a list of third party issues known to exist at the time of this release.

Feature	Known Issue	Defect ID
Windows XP	For Windows XP SP2 users, when you perform a FTP or SFTP function in Stat, you receive a Windows message that the function is being blocked for security reasons. The message asks if you want to continue blocking or stop blocking. If you choose to stop blocking, the FTP/SFTP function works as designed. If you choose to continue blocking, the FTP/SFTP function will not work.	CR0085945
PeopleSoft	When using an Application Designer project to copy a Business Process that	CR0126176

	<p>already exists in the target database, the Business Process property comments are not getting copied over to the target database. This issue is resolved in PeopleTools 8.46.</p>	
	<p>Large HTML objects may be copied correctly during a project migration but are not flagged as Done by Application Designer. Therefore, when Stat validates the project execution it reports the objects as not copied. The migrator should review the project in the staging database and validate whether or not the HTML objects were copied correctly to the target database. If they were copied correctly, the migrator can set the Done flags on the project in the staging db and then click on the Project Executed box on the migration wizard. A case has been logged with Oracle-Peoplesoft to determine why the Done flags are not being set. As of the release date of 5.5.0 that case was in a Pending Resolution status.</p>	<p>CR00228785</p>
	<p>The dropdown list of object types that can be opened in App Designer is not consistent in PeopleTools 8.48 and 8.49. Some objects may not open correctly and it will vary depending on whether or not App Designer is left open on the workstation or closed each time. A case has been logged with PeopleSoft.</p>	<p>CR00230147</p>

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Upgrade and Compatibility

For information on upgrading Stat 5.4.x to version 5.5.0, see the Upgrade Notes document included with this release.

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System Requirements

Before installing Stat, ensure your system meets the following minimum hardware and software requirements:

Stat Environment

Supported Databases

DBMS	<p>Oracle:</p> <p>9i version 9.0.1 and higher, 10g version 10.1.0.2 and higher, 11g (Unicode and non-Unicode support for all Oracle DBMS)</p> <p>MS SQL Server:</p> <p>2000, 2005, 2008 (Unicode and non-Unicode: ISO Character Set with Unicode collation. Database defined with BINARY collation)</p> <p>Note: If you are running Stat on Microsoft SQL Server and your PeopleTools environment is 8.48 or higher, Stat must be on at least MSS 2005, regardless of the PeopleTools platform. Also, If PeopleSoft is configured for Unicode operation, the Stat database must be as well.</p>
Minimum Requirements	<p>Development database: 4 GB available disk</p> <p>Production database: 20 GB available disk (size can grow dramatically)</p>
<h4><u>Stat Client</u></h4>	
Operating System	Windows 2000, Windows XP Professional (current SP recommended), and Windows Vista

Database Connectivity	<p>Oracle: 9, 10 and 11</p> <p>MS SQL Server: SQL Server 2000 client, 2005 client, 2008 client</p>
Web Browser	Microsoft Internet Explorer (Windows) Versions 6.0 and 7.0
Minimum Requirements	<p>CPU: 866 MHz</p> <p>RAM: 256 Mb RAM per user on same machine</p> <p>Disk: 500 Mb for local install (recommended) or <1 Mb w/network install with 500 Mb on the network</p>
<u>Stat Server</u>	
Operating System and JDK/SDK	<p>Standalone configuration (recommended):</p> <p>Windows 2000 Server SP2, XP Professional, 2003 Server, Windows Server 2008, Red Hat Enterprise Linux release 4 and 5, Solaris 8, Solaris 9, Solaris 10, HPUX 11.11 and 11.23 or 64bit AIX v5.2, 5.3, or 6.1 (all English-based)</p> <p>JDK/SDK Versions: 1.5.x ; 1.6.0_5 or higher</p> <p>Windows, Solaris, and RedHat Linux require Sun's JDK/SDK</p> <p>HPUX 11.11, 11.23 requires HP's JDK/SDK</p> <p>64bit AIX v5.2, 5.3 and 6.1 requires IBM's JDK/SDK</p> <p>Standalone configuration not recommended on same machine as SQL Server Stat Database</p> <p>WebLogic configuration (optional):</p> <p>WebLogic 10.1 and higher</p>
Minimum Requirements	<p>CPU: 1 GHz (2GHz recommended for 20+ users) Pentium 4 (or equivalent)</p> <p>RAM: 512 MB (2 GB recommended for 20+ users)</p>

	Disk: 1 GB
E-mail	Supported protocols: Outbound e-mail-SMTP, Secure SMTP; Inbound e-mail- IMAP4, Secure IMAP4, POP3 and Secure POP3

PeopleSoft Environment

PeopleTools Applications	Supports all applications that are certified by PeopleSoft to run on the following PeopleTools versions: v7.0 (all versions), v7.5 (all versions), v8.0-v8.22, and v8.4-v8.49.
PeopleSoft Applications	Supports all PeopleSoft Applications built on PeopleTools.
PeopleSoft Databases	Supports the following database platforms in conjunction with PeopleTools Supported Platforms <ul style="list-style-type: none"> • Oracle (8i, 9i, 10g, and 11g) • MS SQL Server (2000, 2005, 2008) • Sybase (ASE 12.5) • DB2 UDB (7.1, 8.1, 9.1, 9.5 on Aix, OS/390, z/OS)

Oracle E-Business Suite

Releases	Stat supports all products, including custom products, in the Oracle's E-Business Suite Release 11i (11.5.10 and higher) and 12. 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's certification requirements
Stat Oracle Agent - Hardware Platforms	All versions of Sun SOLARIS, HP-UX, AIX, Linux and Windows certified with Oracle E-Business Suite. Stat will be certified with most UNIX and Intel based platforms supported by Oracle. Contact Quest Software for updated platform certification.
Developer Object Compare	Oracle developer object comparison is an optional feature with its own requirements. To enable object compare support for Oracle developer objects, a compatible version of Oracle Developer and the Forms Applet Jar Files component of the Oracle Forms

product 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.
- 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.

FTP, SSH Servers

Requirements

Must be NT, Unix, MVS or Netware compatible; SSH2 must use standard format listing; OpenSSH (UNIX and Windows), SSH Communications Corp. (UNIX and Windows), bitwise WinSSHD, and wodSSHServer are supported. VanDyke VShell 2.1 is NOT supported.

The configuration of your SSH server determines which ciphers are used when connecting to the Stat Server. The Stat Server currently supports the following cipher and MAC configurations:

Ciphers:

- Blowfish
- Triple DES
- AES128Ctr
- AES192Ctr
- AES256Ctr

Message Authentication Code (MAC):

- HMAC-MD5
- HMAC-SHA1

- HMAC-MD5-96
- HMAC-SHA1-96

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Global Operations

The Stat Server must be run in a U.S. English configuration. The Stat Client may be run in any single-byte Western European locale or language configuration supported by Windows. Support for other non-ASCII character encodings and/or non-English configurations may work appropriately, but these configurations have not been tested and this product should be used with caution in these environments. Components may be run in any time zone. For specific support information, contact Quest customer support.

The Stat Client has been tested with the following OS configurations in addition to U.S. English:

- Windows 2000, Windows XP: French, Dutch

The Stat Server has the following known capabilities or limitations:

- The Stat Server must run on an operating system configured to run in "C", POSIX, or U.S. English locale. Non-English configurations are known to return data formats (numbers, dates, etc.) which the server does not properly process.

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Getting Started

Contents of the Release Package

The Stat release package contains the following products:

1. Stat version 5.5.0
2. Product Documentation, including:
 - Change Management for Generic Applications

- Change Management for Oracle Applications
- Change Management for PeopleSoft
- System Administration
- User Guide
- Installation Guide
- Upgrade Notes

Installation Instructions

For information on installing Stat 5.5.0 see the Installation Guide included with this release.

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Community** <http://stat.inside.quest.com>

Refer to our Web site for regional and international office information.

Contact Quest Support:

Quest Support is available to customers who have a trial version of a Quest product or who have purchased a commercial version and have a valid maintenance contract. Quest Support provides around the clock coverage with SupportLink, our web self-service. Visit SupportLink at <http://support.quest.com/>.

From SupportLink, you can do the following:

- Quickly find thousands of solutions (Knowledgebase articles/documents).
- Download patches and upgrades.
- Seek help from a Support engineer.
- Log and update your case, and check its status.

View the Global Support Guide for a detailed explanation of support programs, online services, contact information, and policy and procedures.

The guide is available at: <http://support.quest.com/pdfs/Global%20Support%20Guide.pdf>.

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