

November 2019

WATS Server 2019.2 Release Note

WATS Server Release Note



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Major Feature Areas

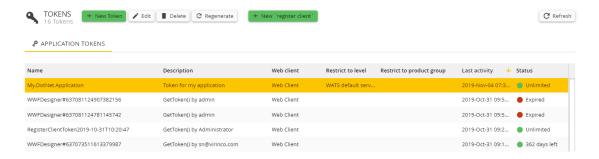
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Manage WATS Rest API tokens

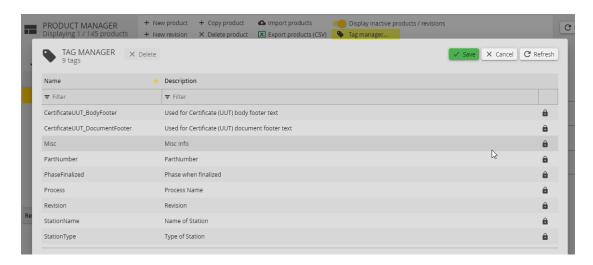
This will let you manage access for headless user accounts to the WATS Rest API. "Tokens" is located under "Configure/Settings" in WATS Control panel.

- New token Create new headless user account and associated token
- New 'register client' Create headless user account and associated token, used for registering WATS Clients
- Regenerate Regenerate an already existing token. This will regenerate the access token key, which will make their related logins require re-login. If a token has expired, expiration date will be set to one year from the given date.



New Tag Manager

Implement new Tag Manager (Create, Edit, Delete), available wherever tags are used throughout WATS.



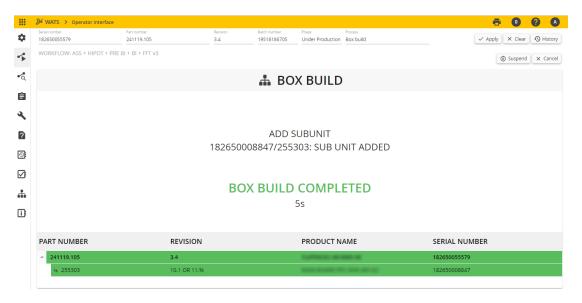
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Workflow Execution to HTML5

With the conversion of the "Execute workflow" and "Workflow progress" features to HTML5, Operator interface is now completely based on HTML5.

The user interface has been modernized, and activities such as Box Build (Unit content) has been improved for simpler usage and visibility of sub units.



General improvements

- 'Delay' activity has been re-worked to ensure force skip functionality
- Redundant confirmation messages have been removed
- Test count and max test count is now displayed in test activities
- Improved error-message response quality
- Workflow-buttons has been statically fixed to allow for faster and more precise workflow execution
- Workflow execution can now be used with tablet and similar devices.

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Software Distribution – Synchronization changes

In the past, the SW distribution module needed to use both MSSQL Merge Replication and MSSQL FILESTREAM in order to synchronize from server to server, or from server to client. Now these dependencies have been completely removed and replaced with new technologies that enables more efficient distribution of SW packages to sites or clients.

The methodology of the synchronization has also been changed to a fire-and-forget approach, which reduces overhead and improves overall WATS server performance.

End of support for WATS Client 4.2.x/ATML

WATS Clients with version 4.2.x will no longer be able send or receive data because of the discontinuation of the WCF service (/wats-dc/reportcenter.svc) which has been permanently removed in WATS Server 2019.2.

The ATML service (server) has also been discontinued. Customers using this service should use the ATML converter or migrating to WSXF (WATS Standard XML Format) and upload reports through WATS Client 5.1.x, before upgrading to WATS Server 2019.2.

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Misc features

- 4450 Added new feature 'Tokens', available in Control panel
- 4547 TSY&A Step details: Add all step statuses to measure headers in list measurement view (numeric and non-numeric)
- 5519 UUT report now displays StepStartTime/Date
- 5762 Improved trigger email table on mobile
- 6291 Added User List excel export to Account page (previously only in Users)
- 6547 Step details: improved zoom level for measure list when using synced charts
- 6677 Step details: Re-introduced edit y-axis
- 6696 'Account expired' email will now be sent to all registered WATS users if account expires.
- 6778 Reduced logging to system log (notification records)
- 6814 Added Last pass yield (LPY) to yield report
- 6874 TSA details: Added measurement range to freq. chart tooltip
- 6940 Request access button at login page
- 6970 Added workflow 'start' and 'end test' to public Rest API
- 7080 Reset of Assets counters now appear in LOG (Beta)
- 7105 Manual inspection: Implemented barcode/scanner logic for SVT and NLT step types
- 7134 Made step-details remember View settings in Analyse chart data view
- 7146 Export wizard: Implemented close option
- 7157 Optimized Export wizard and made it handle bigger sets of data
- 7172 Added tooltip to UUT report header text
- 7227 Made UUT and UUR hard-load each report (cache busting)
- 7264 Manual inspection now supports process-specified misc. info values
- 7316 Added create "open repair" dialog in UUR report when 'open repair' button is clicked
- 7522 Client controller performance improvements
- 7740 Added link to RCA in UUR grid



Bug fixes

- 6935 Report filter options (wild chars) does not work as expected
- 7031 Barcode data interferes with scanner prefix
- 7049 Issues linking UUT reports to UUR subpart failures
- 7130 Asset Put (CreateAsset) fails
- 7136 UUT Report is missing Error Message as selectable column
- 7138 Broken HELP links in CP Account
- 7139 Sequence designer: NLT limits not reflecting correctly against chosen CompOperator
- 7140 Bug(s) in add UUT and UUR pop up in MI
- 7145 GR&R close button not working
- 7147 Cannot mark/delete asset item
- 7148 Product Manager: Import products by CSV file does not update names on existing products
- 7149 MI: When locked to a Process, select proper MI sequence
- 7151 UUR report view error
- 7152 UUR report Stops loading
- 7153 UUR: Error submitting an updated UUR
- 7154 Cannot update password in My Settings
- 7160 Fixed a bug that made client log insert fail.
- 7163 GetClientLogs defaults to 1 hour ago in local time
- 7170 Asset Manager receives DivideByZeroException
- 7184 MI: UUT header comment not appearing in UUT
- 7218 MI: Repair operation dialog popup does not allow user to set repair operation
- 7220 Preloader does not show errors
- 7230 Repair grid in MI does not allow arrow navigation or space insert (if comment should be edited)
- 7232 Repair enables "Submit report" button too early
- 7234 MI: If last step in sequence is upload attachment, submit button will not activate on sequence finish
- 7250 My Settings: "Next" button is clicked if enter is pressed when setting new password (dialog)
- 7261 MI: Operator is not logged on UUT steps
- 7262 MI: jumps to next step if step fails and sequence repair option is set to anything other than "never"
- 7263 MI: Sequence name is not fully displayed if it contains numbers
- 7265 MI: UUR misc info validation is still present after failed has been redo'ed
- 7276 Report quarantined when a step is looped and producing different type of measurement data
- 7283 OI: Cannot set category/code in Repair GUI
- 7315 Restrict to "top level" / self does not grant access to certain API requests
- 7329 Repair: "Submit repair" does not navigate to SerialNumberHistory or UUR report

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- 7334 Reporting: Drilldown to SerialNumberHistory does not encode queryparam string
- 7338 Trigger: Misc info filters doesn't work in check triggers
- 7358 TSY&A: When analysing multiple steps, the Run option "jumps" to All
- 7367 WATS TSA Step details graph fails in Firefox
- 7371 Additional results with CDATA missing
- 7390 Unit/Serial Number history not displaying subunit level data
- 7410 Remove Share filter from My Settings
- 7412 MES Manager receives 429 Too Many Requests
- 7561 Step details: no data in analyze mode
- 7562 Future reports are not visible in quarantine
- 7595 Update ClientInfo Error from local to parent server

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