Document number	Revision
QD12223	1

Update Notes for Highstage Q3 2019 (SW10055-7)

1. Background

The purpose of this document is to inform Highstage administrators about changes to Highstage. The following changes to the Highstage software are divided into the categories of *[Added]*, *[Improved]*, and *[Fixed]*.

[Added] represent a new function or feature in Highstage.

[Improved] represents an existing function or feature which has been subjected to changes.

[Fixed] represents an existing function or feature where a reported issue has been resolved.

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2. Important remarks regarding this update

Due to the large scope of this update, it is recommended that you conduct a thorough testing of this Highstage version before updating your server. The full scope of features and functionality are presented in the changelog.

Similarly, multiple changes have been made to the Highstage user interface, so CSS classes and their structure have been changed to accommodate these changes.

Documentation are also more extensive then previously published, due to focus on the area. All documentation articles can be found on turbostage.net by navigating to:

`SYSTEM` > `DOCUMENTATION` > `help` .

> **INTERNET EXPLORER IS NO LONGER SUPPORTED BY HIGHSTAGE**
> As previously published, we will no longer develop functions for Internet explorer. This is due to IE being deprecated and not being updated by Microsoft anymore. IE is no longer a secure browser and it should only be used to access places which no other browsers can. Therefore new functions such as *freeze header* or *Highstage in 1 frame* might encounter inconsistent behavior if Internet Explorer is used as your default browser.

3. Full changelog for SW10055-7

SW10055-7 is an incremental update which include all changes made included in previous releases.

3.1. SW10055-7G

- **[Added]** [13209] Documentation Module v.2

3.2. SW10055-7F

- **[Improved]** [13354] Update to Highstage Aspose library
- **[Improved]** [13363] Update to Rebex Mail Library
- **[Improved]** [13428] New M2M formats, seen issues with remote and foreign-types on existing formats
- **[Improved]** [13427] Tables.aspx Show sql tables as xml definition - Support for different connections on same page

3.3. SW10055-7E

- **[Improved]** [13401] Default value for copyto and sharewith
- **[Improved]** [13401] New UI for Folder content and menu
- **[Improved]** [13402] Rearranged Action subforms n X/Y grids
- **[Fixed]** [13245] Add parameter ReviewTemplate (empty value) to setup/parameter.xml
- **[Improved]** [13412] Modern 'theme is now default when installing Highstage

3.4. SW10055-7D

- **[Fixed]** [13320] Support for special char in link to ITHIT
- **[Fixed]** [13397] ConstraintChecker should use the subtype default filter
- **[Added]** [11371] Fixed header in search grid
- **[Improved]** [13210] Highstage in 1 frame
- **[Added]** [13200] New customizable top menu
- **[Added]** [12252] Share with
- **[Improved]** [13224] Better Info when folder is read-only

3.5. SW10055-7C

- **[Added]** [13357] Websocket path was wrong for ITHIT, so no file lock updates could be made
- **[Fixed]** [13366] Downloaded file from assembly compare is faulty

- **[Fixed]** [13367] Link to folders including apostrophe (') does not work
- **[Improved]** [13359] Primary file auto-update if none
- **[Added]** [13356] Some JS could not run on /files
- **[Improved]** [13362] Mandatory check for NULL-value columns
- **[Added]** [13269] Notification on create with configuration from ts_subtype

3.6. SW10055-7B

- **[Added]** [12442] Export v.3
- **[Added]** [13208] Import-ref v.2
- **[Added]** [13182] Input-guide for dialogs on column
- **[Added]** [13238] Clone-from-new functionality
- **[Improved]** [13342] Ability to disable the clone-functionality on type-level
- **[Improved]** [13350] Parameter to control refine columns
- **[Improved]** [13351] Ability to start revision on from 0
- **[Fixed]** [13259] When searching for !="", results were not right

3.7. SW10055-7A

- **[Added]** [13352] Transactions Mode for item lifecycles.
- **[Added]** [13353] Support for Implicit Ssl, migrated SmtpXSSL to int type, 0:Disabled; 1:Explicit; 2:Implicit
- **[Improved]** [13158] Better error information (than 500 internal server error) if PostReviewApproval.exe.aspx fails due to approval exception.
- **[Improved]** [12760] Logical circular references checks
- **[Improved]** [13189] Only SuperUser and Admins can remove failed server queue jobs.
- **[Improved]** [12703] Logging to eventlog ("Refine execute") when refine button is clicked on document that is not in Working status.
- **[Fixed]** [13180] Fix re Filename set on part cloning with no file in source item and subtype has no revisions flag set.
- **[Fixed]** [13198] Default min-status-child-enforcement default value changed from 5 to 2.
- **[Fixed]** [13355] Review to approval are now handled by serverqueue
- **[Fixed]** [11877] All workspaces that users have access to and all subtypes are shown in filter popup in search grid title row.
- **[Fixed]** [12874] Approve transaction stabilization in case remote SQL server is not enlisted in transaction. To solve reference child pointing to approved even though approval failed due to exception.
- **[Fixed]** [13043] Missing event log entry on Change-undo

4. Validation of SW10055-7

- **[13350]** Normally only all physical columns are loaded in refinery. All columns including virtual columns can be loaded by adding setting new parameter. However risk is exceptions in virtual column sqlselect sub-queries:
- **[13352]** Transactions mode may be enabled by setting parameter. However if using SQL server on different server then distributed transactions on the network must be enabled. Action 12874.
- **[12760]** Ability to check for logical circular references, like a new version of a document pointing to an earlier version of itself

- **[13355]** ServerQueue is now managing the transition from Review status to Approval status and from Approval status to Approved status so that the last Reviewer or Approver does not have to review/approve again in case of exceptions, for example due to file locking issues. Action 12613.

5. Expanded explanatory notes regarding for changes

6. Changes to documentation in relation to this release

User Documentation

- *[DOCU12099]* Getting Started
- *[DOCU12184]* Searching
- *[UMA12091]* References
- *[UMA11497]* Document Subtypes and Templates
- *[UMA11817]* Export grid to excel
- *[TN11987]* Workstation Setup
- *[DOCU12203]* FAQ

Administrator Documentation

- *[DOCU12198]* Schema reference
- *[DOCU12199]* Schema reference - type element
- *[INS11844]* Advanced schema and customization in Highstage
- *[DOCU12201]* Security
- *[DOCU12187]* Process Security (Advanced)
- *[DOCU12202]* Updating Highstage
- *[DOCU12197]* Ldap replication
- *[DOCU12196]* Web configuration
- *[DOCU12227]* Domain and migration setup
- *[TN11379]* Advanced builtin parameters not found in ts_parameter table
- *[TN11909]* Highstage Parameter loading
- *[DOCU12216]* FAQ

Technical instructions for Highstage

- *[INS11586]* How to Rename objects In Highstage
- *[INS11819]* Procedure for Upgrading Highstage
- *[INS11819]* How to change names of workspace, entities and projects
- *[INS11846]* How to handle ServerQueue issues
- *[INS11845]* How to Changing the default folder view for users
- *[INS11822]* How to move Highstage to a new domain
- *[INS11768]* Troubleshooting Highstage mail send issues

Service and Maintenance

- *[WP10042]* Server Backup/Restore
- *[TN10441]* Instruction for moving Highstage file storage to new storage device
- *[TN10621]* Highstage Uninstall procedure

- *[TN10712]* Clone a production Highstage server to a test server

External software

- *[DOCU12191]* Disable Microsoft Office Upload Center
- *[TN11891]* Office365 mail sender policy send as

Other

- *[DOCU12167]* Import References
- *[DOCU12217]* Export

Highstage