ArtistView 6.9 Complete Release Notes

@FIX: Add submitType to Katana_frontEnd.p, Added OS selection to katana_jobtype.py

@RELEASE: 6.9-2a @SUMMARY: 6.9-2a is a patch release of 6.9-2, and includes the following fixes. ==== CL 18404 ==== @FIX: added code to wrap Windows executable paths containing spaces with quotes ==== CL 18227 ==== @FIX: if AfterEffects AppFinder submission UI is launched from WV, if "useCC_year" is enabled by job defaults, the CC_Year field was still ==== CL 18204 ==== @FIX: nukescript path double-quoted when it contains spaces and wrapped in QB_CONVERT ==== CL 18139 ==== @FIX: Submission formatting and destructor AttributeException ==== CL 18032 ==== @FIX: VRED vrCameraEditor was renamed to vrCamera between VRED 2017.0 and 2017.2, VRED 2017 errors out with 'vrCameraEditor not found' ==== Cl 16491 ==== @NOTES:Add support for AfterEffects point release scheme (2015.3) @RELEASE: 6.9-2 @SUMMARY: This is a maintenance release of 6.9, and includes a number of fixes and improvements to 6.9-1. Recommended upgrade for all 6.9 customers. ==== Cl 17764 ==== @FIX: ArtistView fails to install AfterEffects in-app submission scripts, yet reports success @RELEASE: 6.9-1 @SUMMARY: This is a maintenance release of 6.9, and includes a number of fixes and improvements to 6.9-0. Recommended upgrade for all 6.9 customers. ==== CL 17680 ==== @FIX: Qube in-app window is blank in VRED 2017.2, vrCameraEditor VRED module renamed in 2017.2 to vrCamera ==== CL 17447 ==== @FIX: qubeSubmission.exe ignoring --supervisor override ==== CL 17436 ==== @FIX: Corrected several issues affecting the Katana in app submission UI Added compatibility for Windows Fixed bug where 'katana_frames' was not being included in the job package as the submitType Fixed bug where environment variables were not being passed to the job submission Fixed bug where the Katana Tab would not populate with data if opened after the scene was loaded Fixed minor display issue in Fingertab CSS Fixed minor formatting issues in user messages Applied Qube CSS theme to Environment Variables table for consistency ==== CL 17434 ====

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==== CL 17378 ====
@NEW: add support for Cinema 4D's Take system to ArtistView
@FIX: C4D executable path not filled in when launched from in-app, even though version is set properly
==== CL 17355 ====
Fixed bug where AV would not save defaults for values with single quotes.
Fixed bug where AV would not save job environment variables
==== CL 17348 ====
Fixed bug where setting the job limit to 0 in AV preferences would display 0 jobs, rather than all jobs
==== CL 17212 ====
@FIX: use of --silent results in a job never being submitted; values from submission dict/pickle/json are never applied
@FIX: use of --list or --fields results in: UnboundLocalError: local variable 'approot' referenced before assignment
@FIX: use of invalid argument such as --nogui (no such argument is supported) fails to result in an error message, nothing at all happens
==== CL 17193 ====
@NEW: add job validation options to ArtistView, both as command-line options and as GUI pref; GUI pref is mutually exclusive with direct SQL
access
@NEW:--job-validate" command-line argument, verifies all jobs before startup, then exits. Does not start the application
@CHANGE: logging uses a more legible date format
@FIX: disabing direct SQL access does not disable "server-side" searches; results in "TypeError: jobinfo() got an unexpected keyword argument
'updatedAfter'" exception being raised
==== CL 17116 ====
make supervisor override settings have a drop down.
==== CL 17113 ====
supervisor override as a drop down
==== CL 17109 ====
fix issue with omithosts and omitgroups
==== CL 17074 ====
"Prefs->supervisor override" wouldnt take the empty string to set supervisor
JIRA: QUBE-2068
==== CL 17073 ====
@FIX: error in the caching code path, affecting thumbnail caching
@RELEASE: 6.9-0b
This is a ArtistView- & WranglerView-only release to fix a launch-time crash/exception bug.
Rebuilt against patched Python API to fix an issue launching the GUI.
==== CL 17083 ====
@FIX: Python API: gbping(asDict=True) crashes when used against older (pre-6.9) supe
Among other things, this was causing WV to crash and AV to note an
exception (but not crash) when starting up with an older supervisor.
JIRA: QUBE-2084
@RELEASE: 6.9-0a
6.9-0a is an AV-only release that includes a fix for a critical issue with
     conversion that can break the thumbnail view, etc. Recommended for all
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customers using AV.

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==== CL 17074 ====
"Prefs->supervisor override" wouldn't take the empty string to set supervisor
JIRA: QUBE-2068
==== CL 17073 ====
error in the caching code path, affecting thumbnail caching
==== CL ====
OSX only: tiff display (via libtiff) broken on some platforms
@RELEASE: 6.9-0
==== CL 16896 ====
@NEW:Added AV in-app installer for Katana
@NEW: update VRED support for 2017, in-app now uses VRED's "plugin scripts" method
==== CL 16862 ====
@NEW:Katana In App Submission
==== CL 16793 ====
@NOTES:Adds a Katana loadOnce jobtype submission UI to ArtistView
==== CL 16623 ====
qube in app installer for nuke
==== CL 16622 ====
Add a dialog to show global resource usage.
==== CL 16545 ====
add a --silent option to submit, that will submit without displaying dialogs.
==== CL 16515 ====
@FIX: C4D in-app submission dialogs always have C4D version set to '16', regardless of C4D version from which the submission UI is launched
@FIX: Windows C4D application paths have incorrect slash direction when submitted from OS X
==== CL 16467 ====
* allow specification of submission parameters dictionaries to be written in yaml as companion files to sumbission files
==== CL 16405 ====
@FIX: agenda and instance timeouts are stripped from a job during resubmission
@FIX: resubmitted jobs have duplicate callbacks
==== CL 16340 ====
@FIX: agenda and instance timeouts set in AV submission UI's don't add the necessary callbacks to the job
==== CL 16292 ====
@NEW
Huge set of changes to the thumbnail display.
* integrate openimage IO as image conversion process
Image formats supported: bmp, cineon, dds, dpx, fits, gif, hdr, ico, iff, jpeg, openexr, png, pnm, psd, rla, sgi, socket, softimage, targa, tiff, zfile
* Thumbnails are displayed at 40% normal width
* lazly loaded thumbnails now have the correct aspect ratio
* Removed dependancy on PIL
* Added dependancy on oiio
* Proper color space transform for scene refered linear files D65
* Smart persistant cache of thumbnail files, it will only convert and cache images that are not new between invocations.
==== CL 16223 ====
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@NEW

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moved selection of search function preference from preference dialog to next to the search box. For more imediate viewing.
==== CL 16209 ====
@NEW
enchanced menu plugins to allow popup of a dialog that allows textual input. This is the userInput function on plugins.
==== CL 16195 ====
@NEW
Added a new job column "Rendering Time" that shows the difference between Completed and Started in H:MM:SS format. Saves needing to
calculate this in your head
==== CL 16100 ====
@FIX: frame batch and partition sizes can't be set larger than 99
==== CL 16098 ====
@FIX: appFinder (cross-platform) job submission UI fails to submit a job
@FIX: AttributeError: 'str' object has no attribute 'isEmpty'
==== CL 16079 ====
@CHANGE: change default VRED installation root on linux to /opt
==== Cl 16077 ====
@FIX: VRED sequencer frames job fails to submit
==== CL 16068 ====
@CHANGE:Make package relocatable
==== CL 16044 ====
@NEW:Nuke batchrender submission UI
==== CL 16022 ====
@FIX: VRED in-app submission is not compatible between VRED v8.0 and v8.5
==== CL 16018 ====
@NEW: add support for VRED Design users with "Viewpoint" rendering that doesn't use the sequencer
==== CL 16015 ====
@FIX: per-frame logs not displayed when agenda name is not an integer
==== CL 15989 ====
@CHANGE:Support for Maya's "Extension 2" by adding '.5' to the year in the path to Render.exe for Maya batch submission.
==== CL 15987 ====
@NEW: Vue Renderbull / Rendernode submission UI.
==== Cl 15984 ====
@NEW:Mximerge submission UI
==== CL 15983 ====
@NEW:If command line args require a delimiter between the option and the arg (i.e. mximerge), you can now specifiy the delimiter in the field's
definition.
==== CL 15943 ====
@NEW: add support for 'range' to FloatField, also supports a 'decimals' option, number of digits after the decimal
==== CL 15926 ====
@FIX: maya 2016 crashes on startup on linux, needs 'MAYA_DISABLE_CIP' set
==== CL 15920 ====
@NEW: add batch render support for Redshift GPU renderer
==== CL 15842 ====
@NEW:Qube test job submission dialogs: set, ls, dir, file write
==== CL 15816 ====
@NEW:Realflow submission UI
==== Cl 15814 ====
@NEW:Rhino submission interface
==== CL 15813 ====
@CHANGE:Changed the names of the stdout/err log tabs from "Output log" to "Stdout log" and also for error.
==== CL 15778 ====
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@NEW:Submission UI for Renderman RIB files.

==== CL 15757 ==== @NEW:Blender submission dialog

==== CL 15748 ==== @NEW:Modo submission dialog

==== CL 15737 ==== @NEW:Arnold submissin dialog