

List of fixed Issues – R19 HF6

ID	Title
40644	Advanced Analysis - Flat Region Analysis: Result differs from Surf
41216	Advanced Analysis - Head Impact Analysis: Doesn't work in a special case
41188	Advanced Analysis - Head Impact Analysis: Wrong result with special example
41189	Advanced Analysis - Head Impact Analysis: Wrong result with special example II
43123	Advanced Analysis - Surface Checker: Number of digits not correct
40628	Curve Creation - Curve Blend: Contact point Manipulator missed
41262	Curve Creation - Curve Blend: Incorrect behavior of tensions
41266	Curve Creation - Curve Blend: Manipulator direction contra curve direction
41236	Curve Creation - Curve Offset: CPU Loop in upgrade - Twisted result on specific example
32843	Curve Creation - Curve Offset: Endless loop when trying to offset on non planar surface
40789	Curve Creation - Curve Offset: Once you have put a formula for the offset value you are not able to delete it.
43187	Curve Creation - Curve Offset: Result unacceptable in specific sample CATPart.
41155	Curve Creation - Curve Offset: Update fails with "unknown internal issue"
43073	Curve Creation - Curve Projection: A Replace via reselecting an input element gives an update error
40645	Curve Creation - Curve Projection: After Upgrade , topological journal KO
41593	Curve Creation - Intersection: Update error occurs on specific example.
40890	Curve Creation - Split Curve: The range from the draft angle (by step) is wrong
41000	Curve Creation - Split Curve: Topology problem specific sample CATPart.
41237	Curve Creation - Styling Corner: Feature flips to the other side in specific sample CATPart.
41240	Expert - Accelerated Surfaces: Modifying values in the Spec tree won't be overtaken into graphical area
41454	Expert - Accelerated Surfaces: Offset Value won't be always displayed in Spec Tree
41040	Expert - Advanced Fillet: "Trim" options do not work with the example CATPart
41259	Expert - Advanced Fillet: 'Click OK To Terminate' after reducing order in v-direction in special case
41587	Expert - Advanced Fillet: Crash with special CATPart while upgrading the feature
41223	Expert - Advanced Fillet: force update, sometimes the geometry disappear

40139	Expert - Advanced Fillet: G1 Deviation display wrong and different from Connect Checker analysis result.
41224	Expert - Advanced Fillet: PreSettings will not be taken into account in special case.
41177	Expert - Advanced Fillet: Problems with G3 and extrapolate, was okay in HF3, Regression.
41483	Expert - Advanced Fillet: Result is too high segmented in special case.
41828	Expert - Advanced Fillet: Upgrade and re-creation KO in special case.
42969	Expert - Advanced Fillet: Upgrade fails: fillet shell could not be merged with trimmed support.
41803	Expert - Corner Fillet: Corner fillet with trim results in 4 domains, it should be one.
41494	Expert - Create Gap: Only a small part of the gap is created within specific example.
41198	Expert - Create Gap: Side 1 not created in final result in simple example without trim turned on
41833	Expert - Create Gap: The second draft direction curve overrides the first draft direction curve selected
41166	Expert - Global Offset: Fails error message within specific constellation.
40876	Expert - Shape Mapping: Bad result within specific example.
33368	Expert - Shape Mapping: Shape Mapping cannot be executed on Rectangular Pattern
41234	Expert - Tri-Tangent Fillet: Can't get a trimmed result within specific example.
41591	Expert - Tri-Tangent Fillet: G1 result is not arc but like a squeezed round.
41627	Expert - Tri-Tangent Fillet: one domain with inside edge – Regression.
40976	Expert - Tri-Tangent Fillet: Options tab / Extrapolate & Match end options don't work.
41190	Expert - Tubing: Orientation is flipped for feature tube after reactivation.
41084	Expert - Tubing: Start angle 0° and End angle 180° produce a closed circle
41825	I/O - icemDB: Automatic disassembly of join does not work during IcemDB export
41528	I/O - icemDB: ICEM DB does not work correct within specific example.
43076	I/O - icemDB: Impossible to save ICEM DB when using DLName folders
41261	I/O - icemDB: In ISD created planes don't arrive in Surf.
41820	I/O - icemDB: Some feature is not transferred from ISD by ICEMDB transfer.
41821	I/O - icemDB: Surfaces are cropped.
41030	I/O - icemDB: unnecessary information thrown on the shell starting ISD.
43080	I/O - icemDB: using DL_names IcemDB is not stored and no warning is coming up.
41531	independent - independent: Crash when exiting ISD in special case.

41623	Independent - independent: Crash while opening a specific CATPart.
37022	Independent - independent: CV5 Exit runs in Click OK to terminate
40847	Independent - independent: Graphical bug when options "Trim" are ON in "Styling fillet"
43062	Independent - independent: New calculation is done even if the user does not click on the "Apply" button. It should not.
41598	Independent - independent: 'Redo' doesn't work in special case
40541	Independent - independent: Region deselecting with Ctrl should be possible with Selection trap above Geometry
40826	Independent - The Approximation result varies in different commands.
41597	Shape Analysis - Connect Checker Analysis: Result not correct
41220	Shape Analysis - Cutting Planes: memory leak when working with a specific CATPart.
41804	Shape Analysis - Distance Analysis: Bad performances on attached example.
41128	Shape Analysis - Distance Analysis: 'Envelope' is visible although 'Spikes' is off - wrong behavior
41228	Shape Analysis - Highlight Analysis: Surface disappear, if I move it to another geometrical set
40916	Shape Analysis - Highlight: If a highlight analysis is created the free form analysis, if it is hidden, hides the geometry.
40748	Shape Analysis - Highlight: Preselection/displayed color in Spec Tree is wrong.
41105	Shape Analysis - Light Manager: Light Source contra Fit All In.
41815	Shape Analysis - Light Manager: 3D GUI handles not available for spot and point.
41068	Shape Analysis - Light Manager: Light Source contra Fit All In.
40360	Shape Analysis - Split Analysis: Align the normal option doesn't work properly.
41229	Shape Analysis - Split Analysis: Enable independent sequence by selecting in case of 'Align the Normals'.
41102	Shape Analysis - Split Analysis: Option "Align the Normals" in "Split Analysis" does not work.
41208	Shape Management - Break Curve: Plane changes his geometrical set in the tree using Break command..
41607	Shape Management - Break Surface: Fails to "Surface Trim" a part of sphere thanks to V-isoparameter.
41577	Shape Management - Break Surface: Update error with a specific CATPart.
40422	Shape Management - Conversion: Exact" delivers over parameterized result.
41152	Shape Management - Conversion: ISD Surface conversion result is not enough "homogenous" as in ICEM SURF.

41268	Shape Management - Conversion: Manual approximation will be ignored when tolerance option is switched on.
41533	Shape Management - Conversion: Surface conversion: Resulted patch has no width.
41599	Shape Management - Conversion: Will not convert some surfaces with a specific CATPart.
41617	Shape Modification - Control Points: 'Click ok to terminate' while cancel control point command
41642	Shape Modification - Control Points: Control point movement with Z-buffer depth option activated-strange behavior.
41194	Shape Modification - Control Points: Deviation Value doesn't appear while changing Surface Order
41141	Shape Modification - Control Points: Memory consumption is weak.
40563	Shape Modification - Extrapolation: Is not working on following data.
41249	Shape Modification - Feature Modeling: not possible for "Advanced-" and "Styling Fillet" with option "trim"
40700	Shape Modification - Match Constraint: ... impossible to get G2 continuity on 2 segmented curves...
41104	Shape Modification - Match Constraint: Deviation Information on 3D-Tags were not displayed in graphic region.
41123	Shape Modification - Match Constraint: G2 not hold during modification.
40993	Shape Modification - Match Constraint: G3-error display not correct.
40117	Shape Modification - Match Constraint: 'Match Inside' Bug; 'support option' user settings not retained from previous match.
22758	Shape Modification - Match Constraint: Match of curve and Class A fillet boundary curve fails to update.
32751	Shape Modification - Match Constraint: Matching fails to compute right results and doesn't flag status properly
39261	Shape Modification - Match Constraint: Not possible to extrapolate the Surface when G2 connected.
41612	Shape Modification - Match Constraint: Problem with updates.
40083	Shape Modification - Refit 3D rotation is jumpy when editing refit feature in parallel perspective.
40733	Shape Modification - Refit: Connected input disassembled.
41466	Shape Modification - Refit: Modifying feature causes endless loop, sometimes crash.
40988	Shape Modification - Refit: Result with cusp within a specific CATPart.
41067	Shape Modification - Smoothing: Smooth option ruins surface

40727	Surface Creation - Fill: There should be a warning in case of non-connex elements as input.
41260	Surface Creation - Fillet Flange: Form Factor shows wrong result.
41264	Surface Creation - Fillet Flange: Only the first surface is trimmed, not all.
41529	Surface Creation - Flange: Crash when using undo redo with manipulators.
41452	Surface Creation - Flange: Crash while modifying feature by using 'Snap Manipulator' (independent from command)
40942	Surface Creation - Flange: Crowning factor available even if order limitation in approx tab denies a result.
40904	Surface Creation - Flange: Flange is made G1 continuous at sharp corner of Guide curve.
41530	Surface Creation - Flange: Manipulator doesn't behave correctly.
40491	Surface Creation - Flange: Result leads to update problems in child feature
41527	Surface Creation - Flange: Workflow not intuitive
41572	Surface Creation - Patch from Curves: ... impossible to create patch from curves...
40753	Surface Creation - Patch from Curves: G2 fails in feature, manual solution does it.
40849	Surface Creation - Styling Fillet: Error Message when 'Chordal' has been chosen.
40531	Surface Creation - Styling Fillet: G1 discontinuities and bad control point network inside fillet ribbon.
40750	Surface Creation - Styling Fillet: Internal G1/G2 discontinuities / Boundary surfaces not blending properly.
41218	Surface Creation - Styling Fillet: Needless value is displayed.
41499	Surface Creation - Styling Fillet: Problems with "Trim" options.
41495	Surface Creation - Styling Fillet: Problems with G1 quality and control point repartition.
41129	Surface Creation - Styling Fillet: Simplification - Rip: Not diagonal .
39828	Surface Creation - Styling Fillet: Small internal gap / Internal deviation show none.
41654	Surface Creation - Styling Fillet: Tri-Tangent fillet Trim is not working on following example.
41500	Surface Creation - Styling Fillet: with "Approx = Manual", option "Max. Segment" is not taken in account.
41796	Surface Creation - Surface Blend: Apply button should be grayed out.
41566	Surface Creation - Surface Blend: Blend Surface jumps.
41629	Surface Creation - Surface Blend: Contact Point move runs into a bug.
43133	Surface Creation - Surface Blend: Control points heavily distorted in special example.
41795	Surface Creation - Surface Blend: Exit without cancel, ISD crashed

41145	Surface Creation - Surface Blend: G1 error between cells created via the coupling option are too big.
37471	Surface Creation - Surface Blend: G3 deviation value differs with connect checker
40719	Surface Creation - Surface Blend: Impossible to compute result in special case
40651	Surface Creation - Surface Blend: Impossible update / Topological Journal KO within specific example.
43083	Surface Creation - Surface Blend: ISD crashes with 'Click OK To Terminate'
40462	Surface Creation - Surface Blend: ISD-Blend Update Regression
41006	Surface Creation - Surface Blend: Manipulator contra Angle
42981	Surface Creation - Surface Blend: No complete result possible in special example
41254	Surface Creation - Surface Blend: Performance of Blend slower than in HF4
43047	Surface Creation - Surface Blend: Selection state and display in graphic area not always correct
41808	Surface Creation - Surface Blend: Supports grayed out
41635	Surface Creation - Surface Blend: Trim option creates a result with internal Boundaries.
41250	Surface Creation - Surface Offset: Endless-loop occurs in a special case
41474	Surface Creation - Surface Offset: Manipulator not displayed correctly after undo
41475	Surface Creation - Sweep: According type of guide curve (Feature/datum), the sweep surface does not follow the whole guide
40933	Surface Creation - Sweep: Quality of the result needs improvement.
40706	Tools - New Dress-Up: Applying Dress-Up causes Geometry and Spec tree to disappear
41256	Tools - New Dress-Up: Dress-Up not updating when only order is changed
40779	View Manipulation - Fit All In: "Fit All In" doesn't work correctly in combination with Light Source Symbols "On"
41205	View Manipulation - Fit All In: ISD Fit all in command is not working in the same way as GSD fit all in command.