

List of fixed Issues – R19 HF7

ID	Title
A0670685	Advanced Analysis - Flat Region Analysis: input doesn't go into no show on HP-UX
A0669301	Advanced Analysis - Flat Region Analysis: result not the same like in Surf.
A0666924	Advanced Analysis - Head Impact Analysis: ISD crashed in a special case
A0671116	Advanced Analysis - Head Impact Analysis: normal guides to wrong direction
IR-009482	Advanced Analysis - Head Impact Analysis: Doesn't work in a special case
A0669757	Advanced Analysis - Surface Checker: Click OK to Terminate after pressing 'Apply'
A0667452	Advanced Analysis - Surface Checker: G2 error - Value not correct
A0667019	Advanced Analysis - Surface Checker: Incorrect result on a simple case
IR-023747	Advanced Analysis - Surface Checker: Min Edges wrong display
IR-018645	Advanced Analysis - Surface Checker: Result not at the edge
IR-013588	Advanced Analysis - Head Impact Analysis: Input not in no show when distributed over several geometrical sets.
IR-014597	Curve Creation - Curve Blend: Manipulator direction contra curve direction
A0667778	Curve Creation - Curve Blend: Manipulator doesn't work if I zoom in(e.g. curve blend)
43974	Curve Creation - Curve Offset: ... invert offset direction needs negative value which is not wanted for the tree ...
A0669458	Curve Creation - Curve Offset: no result in special case
A0665076	Curve Creation - Curve Offset: Offset curve of a G1-continuous curve is not G1-continuous
IR-021569	Curve Creation - Curve Offset: Performance with specific example too slow
A0667581	Curve Creation - Curve Offset: Result is partly on wrong side within a specific example.
IR-022674	Curve Creation - Curve Offset: Support Plane - Splited result
43433	Curve Creation - Curve Offset: with "Point" option, the selected point does not lie on the created curve
A0670311	Curve Creation - Curve Projection: Micro- entities are created during a Curve projection
A0668935	Curve Creation - Curve Projection: performance of function very slow compared to GSD
A0668862	Curve Creation - Curve Projection: problem with CtrlPoint distribution
A0668937	Curve Creation - Curve Projection: quality not good depending on options set, and even the best result not as good as in GSD.
A0668323	Curve Creation - Curve Projection: Result not Class A
IR-012897	Curve Creation - Intersection : after upgrade, error in mechanical modeler.
A0669829	Curve Creation - Intersection: additional curve appears
IR-009306	Curve Creation - Intersection: Click OK when trying to compute an intersection curve
IR-009582	Curve Creation - Intersection: doesn't work with approx in a special case
A0665450	Curve Creation - Intersection: Hide/show status of main intersection node/aggregating element ignored
IR-012619	Curve Creation - Projection : After Upgrade , topological journal KO.
43325	Curve Creation - Split Curve: Approximation Manual not OK
A0666872	Curve Creation - Split Curve: Generic naming problem when using Multi-Result output.
43295	Curve Creation - Split Curve: Result KO
43297	Curve Creation - Split Curve: Result not OK
IR-019459	Curve Creation - Split Curve: Topology problem
A0666824	Curve Creation - Styling Corner: Contact lost
A0667021	Curve Creation - Styling Corner: curve doesn't lie exact on the geometry
43418	Curve Creation - Styling Corner: fillet does not allow to close the loop with trim option on
IR-021848	Curve Creation - Styling Corner: Result jumps
IR-023015	Curve Creation - Styling Corner: Result won't always be displayed
43579	Curve Creation - Styling Corner: would like consistency with Class A Fillet regarding "true minimum" inputs
43442	Expert - Accelerated Surfaces: Different lengths of U + V Vectors

IR-023382	Expert - Accelerated Surfaces: Manipulator position not correct
IR-015021	Expert - Accelerated Surfaces: Offset Value won't be always displayed in Spec Tree
IR-022373	Expert - Advanced Fillet: bad result in the attached Catpart
A0665726	Expert - Advanced Fillet: begin and end not matched in case parameterization "average" and "trim, not as face"
A0665129	Expert - Advanced Fillet: can't achieve the desired tolerance
IR-012031	Expert - Advanced Fillet: change the radius -> ISD crash
IR-011019	Expert - Advanced Fillet: change the radius by manipulator -> crash
A0669082	Expert - Advanced Fillet: 'Click Ok To Terminate' while modifying feature
A0671181	Expert - Advanced Fillet: crash when modifying input of an advanced fillet
IR-018016	Expert - Advanced Fillet: Crash with special CATPart while upgrading the feature
IR-025014	Expert - Advanced Fillet: deactivate doesn't work in Ordered Geometrical Set
A0667952	Expert - Advanced Fillet: form factor rounds up or down ... is misleading
A0667309	Expert - Advanced Fillet: G1 Deviation display wrong and different from Connect Checker
A0663425	Expert - Advanced Fillet: match end causes problems
A0666972	Expert - Advanced Fillet: match end not correct in case of parameterization "average"
A0667415	Expert - Advanced Fillet: No More Info with More Info
IR-011187	Expert - Advanced Fillet: Presetting will not be taken into account in special case
IR-019196	Expert - Advanced Fillet: Problems with G1 continuity
A0669248	Expert - Advanced Fillet: problems with G3 and extrapolate, was okay in HF3, REGRESSION
A0663394	Expert - Advanced Fillet: Relimitation not working correctly
IR-011576	Expert - Advanced Fillet: Set extrapolate- > crash
A0667394	Expert - Advanced Fillet: Specified values (Radius and Mid Radius) are not respected
IR-023563	Expert - Advanced Fillet: trim doesn't work in special cases
A0665124	Expert - Advanced Fillet: trimmed input is in no show completely
IR-024553	Expert - Advanced Fillet: trimming not possible in simple example
A0670383	Expert - Advanced Fillet: Update error must be thrown if prepare surface result contains more than 1 region
A0666895	Expert - Advanced Fillet: update fails when moving a reference surface
IR-019769	Expert - Corner Fillet: corner fillet with trim results in 4 domains, it should be one
A0666172	Expert - Create Gap: Chordal not OK.
A0664564	Expert - Create Gap: Click OK to terminate
A0665549	Expert - Create Gap: Error display not as stipulated
A0666453	Expert - Create Gap: Guide: Circle - Result not round
A0667403	Expert - Create Gap: T-Connections have to avoided
IR-034656	Expert - Feature Modeling - ISD Crashed in a special case.
IR-026455	Expert - Feature Modeling: Crash on feature modeling modifying feature approximation"
A0670078	Expert - Global Offset : Generic naming issue in case of sharp edge.
IR-014198	Expert - Global Offset: ISD crashed if I extrapolate the input
43278	Expert - Global Offset: Result not OK
43649	Expert - Loft option 'Smooth' has no effect on the created geometry
A0669974	Expert - Loft profile and/or guide alignment to supports not accurate or reliable
IR-028053	Expert - OverCrown: Boundaries cannot be kept.
IR-025752	Expert - Tri-Tangent Fillet: Crash
A0650559	Expert - Tri-Tangent Fillet: Geometry isn't correct
IR50559	Expert - Tri-Tangent Fillet: Match not OK
A0652041	Expert - Tri-Tangent Fillet: Option 'Match End' causes trouble with the adjacent cells
43975	Expert - Tri-Tangent Fillet: Trim is not working on following example.
IR55612	Expert - Tri-Tangent Fillet: Tri-Tangent Fillet select with GSD Fillet does not work
A0668189	Expert - Tri-Tangent Fillet: Turn Normals, from time to time not possible
A0670384	Expert - Tri-Tangent Fillet: Update error must be thrown if prepare surface result

	contains more than 1 region
40981	Expert - Tri-Tangent Fillet: Update not OK
43324	Expert - Tri-Tangent Fillet: Extension not OK
43282	Expert - Tri-Tangent Fillet: G2 not OK
43323	Expert - Tri-Tangent Fillet: strange result
A0670097	Expert - Tube: Orientation of a tube is flipped after reactivation.
IR-022211	I/O - icemDB: color information are lost
A0669751	I/O - icemDB: crash when trying to save a solid as ICEM DB
IR-027570	I/O - icemDB: Opening of an ICEM-DB lasts too long
A0665572	I/O - icemDB: Save as ICEM DB : Patches are converted to Faces
43647	Shape Analysis - Connect Checker Analysis: Error message (Pointer is Null) + Abend Trace
43699	Shape Analysis - Cutting Plane Analysis: result is too rough
43461	Shape Analysis - Cutting Planes: ... different result by using identical curves as input ...
IR-010993	Shape Analysis - Cutting Planes: analysis sections not accurate - they are tessellated
A0666855	Shape Analysis - Cutting Planes: Color of Cutting Plane Analysis is set back to default when modifying underlying surface
43762	Shape Analysis - Cutting Planes: Direction change to standard planes is ignored
A0667843	Shape Analysis - Cutting Planes: No update when basic surface is deleted
43209	Shape Analysis - Cutting Planes: Option" Preselect..." (tools/options) needs to be respected
43702	Shape Analysis - Cutting Planes: Sections on scan and surfaces become red after saving / reopening
A0667471	Shape Analysis - Cutting Planes: Surface and Mirror Analysis invisible after reopening of part
A0671171	Shape Analysis - Highlight Analysis: Shape Analysis - Mirror Analysis: delete(without children) + undo -> crash
43480	Shape Analysis - Highlight Analysis: ... different highlight results if having topology (trim) or not ...
IR-024200	Shape Analysis - Highlight Analysis: crashes when reselecting geometrical set as input
A0672394	Shape Analysis - Highlight Analysis: doesn't work with pad (part body)
IR-026449	Shape Analysis - Highlight Analysis: the highlights are displayed in a wrong way in special case
A0667599	Shape Analysis - Highlight Analysis: wrong behavior in manual update mode.
43304	Shape Analysis - Highlight: Highlight curves do not correspond with shaded with option attached view
40748	Shape Analysis - Highlight: Preselection/displayed color in Spec Tree is wrong
43289	Shape Analysis - Iso Curvature: Envelope not OK
B0658819	Shape Analysis - Light Manager: Light Source contra Fit All In
A0671230	Shape Analysis - Light Manager: Click OK to terminate
A0665614	Shape Analysis - Light Manager: Rotate: Graphic disappears
A0665524	Shape Analysis - Mirror Analysis: Mirror Analysis invisible after getting it into Show
43598	Shape Analysis - Porcupine Curvature Analysis: Analysis will not update
40548	Shape Analysis - Split Analysis: A symmetrical analysis is computed even with no symmetry plane selected
A0669708	Shape Analysis - Split Analysis: Align the normals option doesn't work properly
IR-011530	Shape Analysis - Split Analysis: Enable independent sequence by selecting in case of 'Align the Normals'
A0669310	Shape Analysis - Split Analysis: ISD crashes in special case
41102	Shape Analysis - Split Analysis: Option "Align the Normals" in "Split Analysis" does not work
IR-024255	Shape Analysis - Split Analysis: specifying a direction line creates a mirrored analysis
43413	Shape Analysis - Split Curve: adjust normal option does not work.
43284	Shape Analysis - SSI Analysis: bug in face digitalization
A0665748	Shape Analysis - SSI Analysis: crash when using option 'polygon'
IR-027659	Shape Management - Break - No Result is found in this configuration.

43666	Shape Management - Break Surface: Part can't be updated after Break operation in special case
A0670638	Shape Management - Conversion Surface connected input disassembled.
A0669083	Shape Management - Conversion: desired deviation is not reached, function doesn't insert further segments?
A0668365	Shape Management - Conversion: ISD Surface conversion result is not enough homogenous as in ICEM SURF
A0669101	Shape Management - Conversion: option 'single result with topology check' causes high segmentation in case of G0
IR-014791	Shape Management - Conversion: output is not good - not consistent with HF4 results
IR-019186	Shape Management - Conversion: Surface conversion: resulted patch has no width
43407	Shape Management - Move: Enable intuitive behavior of 'Cancel' and 'Apply'
43492	Shape Management - Split: Quality of splitted surfaces is bad (too high segmented)
43505	Shape Modification - Control Points: display bug: mesh and points turn white/green as you mouse over them
43412	Shape Modification - Control Points: Not possible to project CP when Matching Constraints are applied
43247	Shape Modification - Extrapolation as Feature: curves selection doesn't work as expected
A0670120	Shape Modification - Extrapolation as Feature: feature stores 3D positions, which isn't update stable
IR-009658	Shape Modification - Extrapolation: Click OK to terminate
A0668539	Shape Modification - Feature Modeling: ISD crashed if I modify a Pad
IR-022256	Shape Modification - Feature Modeling: possible clash between the blend and feature modeling function
IR-026833	Shape Modification - Feature Modeling: Result not continually in different modes
A0670489	Shape Modification - Feature Modeling: shell normal is not taken into account
43224	Shape Modification - Feature Modeling: strange behavior when using the command with GSD features
43321	Shape Modification - Invert: align normals does not work
43258	Shape Modification - Match Constraint: ... impossible to combine exact matching with angle along border edges ...
A0664459	Shape Modification - Match Constraint: Activation of an Constraint via Context Menu at the Continuity Manipulator doesn't work.
43994	Shape Modification - Match Constraint: Cannot double click a match constraint flag to re-open match dialog in ADD In environment
A0664475	Shape Modification - Match Constraint: Dress Up not correct when Matching a Patch into a Face.
IR-009462	Shape Modification - Match Constraint: G0-Error not correct
43987	Shape Modification - Match Constraint: Inside match massively screwed up with this example!
A0664465	Shape Modification - Match Constraint: Issues with deactivated matching constraints
A0664028	Shape Modification - Match Constraint: Match feedback is not right.
43744	Shape Modification - Match Constraint: Matching in G3 to ZX plane spoils CP mesh
A0664472	Shape Modification - Match Constraint: Problems with Selection when Matching to the inside.
43972	Shape Modification - Match Constraint: reference edge gets labeled with a TGT edge
C0660890	Shape Modification - Match Constraint: the flag for the constraint stays green.
IR-023742	Shape Modification - Match Constraint: Trying to reorder the children leads to a 'Click OK To Terminate'
IR-016293	Shape Modification - Refit: Modifying feature causes endless loop, sometimes crash
43825	Shape Modification - Refit: same data in two Catparts produces different results!
A0670015	Shape Modification - Smoothing: In conjunction with 'Keep original' function cannot be applied
A0661237	Shape Modification - Smoothing: smooth option ruins surface
A0669596	Shape Modification - Smoothing: 'Type = Smooth' : result is unacceptable
A0666876	Surface Creation - Fill: There should be a warning in case of non connex elements as

	input.
43448	Surface Creation - Fillet Flange: Different lengths of U + V Vectors
A0665280	Surface Creation - Fillet Flange: ISD crashes, if trim button on (e. g. fillet-flange)
A0670535	Surface Creation - Fillet Flange: trim option does not work for multicell support
A0670079	Surface Creation - Flange: discontinuity in tangency.
43414	Surface Creation - Flange: ... consistency of RMB context ...
43377	Surface Creation - Flange: ... invert flange direction or angle inverts also the value ...
43301	Surface Creation - Flange: ... position of the manipulator does not fit...
IR-016919	Surface Creation - Flange: crash when using undo redo with manipulators
IR-023253	Surface Creation - Flange: crash with connect and shell normals with specific example
A0668221	Surface Creation - Flange: Direction not OK
IR-019263	Surface Creation - Flange: Flange is made G1 continuous at sharp corner of Guide curve
IR-012453	Surface Creation - Flange: ISD crashed if I modify an old feature
43319	Surface Creation - Flange: Linear not linear
IR-016927	Surface Creation - Flange: manipulator doesn't behave correctly
A0664597	Surface Creation - Flange: Tools Dashboard - U,V Orders out of order
IR-016891	Surface Creation - Flange: Workflow not intuitive
A0671814	Surface Creation - Flange Fillet: Wrong Shape after Force Update or Upgrade.
43408	Surface Creation - Offset: unusable results were created
43300	Surface Creation - Patch from Curves: ... only G1 continuity ...
A0672154	Surface Creation - Patch from Curves: Can't create a patch from curves
A0671042	Surface Creation - Patch from Curves: Click OK to terminate
A0665089	Surface Creation - Patch from Curves: Error message not clear
IR-021003	Surface Creation - Patch from Curves: G2 fails in feature, manual solution does it
A0671795	Surface Creation - Patch from Curves: several problems with continuity
IR-008706	Surface Creation - Patch from Curves: the user is unable to obtain the requested segmentation
A0671033	Surface Creation - Patch from Patches: Click OK to terminate
A0671024	Surface Creation - Patch from Patches: Command needs to be in a PCS to create a feature
A0667467	Surface Creation - Patch from Patches: Furtive display not available"
IR-009600	Surface Creation - Styling Fillet: Bad highlight lines on sections of the fillet ribbon
43373	Surface Creation - Styling Fillet: Bad Result which is not good enough for following work process.
IR-025943	Surface Creation - Styling Fillet: Does not work for some radii
IR-008911	Surface Creation - Styling Fillet: G1 discontinuities inside fillet ribbon
40512	Surface Creation - Styling Fillet: Stitch option brings too many segments in several areas of the fillet ribbon
C0657067	Surface Creation - Styling Fillet: The sequence in which the support surfaces are selected impacts the final quality.
A0666863	Surface Creation - Styling Fillet: Tolerance value in the 'Advanced' tab will not be taken into account
B0631963	Surface Creation - Styling Fillet: very bad g2 result using a G2 fillet and a flat surface as inputs
B0654237	Surface Creation - Surface Blend: bad Control Point Distribution / unsatisfying result
43155	Surface Creation - Surface Blend: can't trim special example
A0665379	Surface Creation - Surface Blend: closed curve, ISD crashed in a special case
IR-018727	Surface Creation - Surface Blend: Contact Point move runs into bug
IR-022412	Surface Creation - Surface Blend: control points heavily distorted in special example
A0666243	Surface Creation - Surface Blend: Crash with specific geometrical constellation.
IR-023706	Surface Creation - Surface Blend: crashes when trying to edit an existing blend
A0667863	Surface Creation - Surface Blend: Endless Loop
IR-025276	Surface Creation - Surface Blend: Feature unusable after trying to 'Coupling'
A0670091	Surface Creation - Surface Blend: Impossible to edit a Surface Blend

IR-012614	Surface Creation - Surface Blend: Impossible update / Topological Journal KO"
IR-023405	Surface Creation - Surface Blend: None: Modification does not change the color to red
IR-019630	Surface Creation - Surface Blend: PCS with Iso-Parametric Curve not OK
A0669566	Surface Creation - Surface Blend: Problems with Undo when changing output type
IR-025093	Surface Creation - Surface Offset: no update error in case an invalid value is passed to offset during an update
43292	Surface Creation - Sweep: ... unselectable edges of a datum surface...
IR-025547	Surface Creation - Sweep: pressing 'Apply' leads to a 'Click OK To Terminate' - not data dependent
43474	Surface Creation - Sweep: Problem on sweep => not possible to extract part of a sweep when guide curve is a join
43276	Surface Creation - Sweep: same entity should not be Profile and Guide
43177	Surface Creation - Tube: Problem when using Join as Reference.
43261	Surface Offset: (R17) unsatisfying result on specific example
A0669291	Tools - Axis System: Create Axis System from Compass impossible - Regression!
43403	Tools - independent: RTR does not fully functional with shape design real time bundle license config
43469	Tools - Parallel Commands: PCS - Enable only Focus ... not as expected
43288	Tools - Visual Symmetry: visual symmetry- mirrored data disappears
A0665242	Tools- New Dress-Up: Hide on Analysis shows back the dress up from another surface.
43597	Differing result by pasting a complete Geo Set in a new part
A0666683	Hide/show Failure with control point Dress up If Highlight Analysis is applied.
43308	Material Catalog: embedded image into a material not working in R18 SP2
IR-018557	Opening a special CATPart in a new Product causes sometimes crashes
IR-018263	'Redo' doesn't work in special case
IR-021476	View Manipulation - Fit All In: "Fit All In" doesn't work correctly in combination with Light Source Symbols "On"
A0667557	View Manipulation - Rotate with the mouse: Crash"