

## Changes to FRANC3D from Version 8.0.1 to 8.0.2

Jan 4, 2022

- 1) Fix surface pressure mapping adjacent to crack mouth edges.
- 2) Fix constraint mapping at a corner of two lines/edges.
- 3) Use the generate keyword for node and element sets in ABAQUS .inp file.
- 4) Process ABAQUS \*system keyword for mesh-only reader to support user-mesh cracks.
- 5) Process additional ABAQUS commands that include surface or set names to make sure the name is "flattened" for part/instance.
- 6) Add user-mesh voids.
- 7) Prevent user from selecting void type and symmetry crack options in flaw wizard.
- 8) Prevent user from adding symmetry and non-symmetry cracks together.
- 9) Output additional error messages when reading crack growth settings.
- 10) Fix EP J display settings in GUI.
- 11) Bug fix for total passes when dK is below threshold.
- 12) Bug fix when reading older version .crk file format.