

Flux SDK 657 release notes

Shipped 2026.05.12

Cases fixed

💡 [42737](#). [10719] Implement unique identifiers for CellComponents

Implemented. The InstanceId property has been added to the BComponent class in the API. This property is used to distinguish between multiple instances of the same item within a specific cell configuration.

💡 [45136](#). [11228] Flux API methods for plugin ML feature file generation

Implemented. Various methods and properties are exposed in the API for generating machine learning features using the new bricks plugin technology.

🛠️ [45462](#). [11430] KB40V2: Change "uneven top" error check to "uneven bottom"

Fixed. Included new KB40 error status values PartOrHeadRotationCrash and UnevenBottom in enum EState in API.

▲ [45930](#). Include the mentioned methods & properties in Flux.API

Implemented. Exposed the following members to the Flux API.

- Pline.IsCircle
- Pline.Nodes
- Geo.GetConvexHull(IList<Point2>)
- Pline.RemoveLast()
- Point2.DistanceToSq(Point2)

💡 [46241](#). Expose Fanuc related classes and properties in Core and API for PlatformServiceBend to support Fanuc in main branch

Implemented. The BCombiGrip class is now exposed in the API. Additionally, the HemDistX property has been introduced in the BendOpSettings class, and various EBPhase and EDoFlags enum values are now available through the API.