



ANSYS ACT 2019 R3 Migration Notes

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As improvements are made to ACT APIs and the way that they display and transmit data, great efforts are taken to ensure that changes are backwards-compatible. For your convenience, this document lists 2019 R3 API changes that might impact your existing extensions so that you can determine if any action is necessary before migrating them.

Note:

- This document might contain entries that do not appear in “Migration Notes” in the *ACT Developer’s Guide*.
- For migration notes specific to Mechanical APIs, see “Mechanical API Migration Notes” in the *Scripting in Mechanical Guide*.

Change to callbacks executed during design point and project updates for Mechanical extensions

For Mechanical extensions, the callback `onTerminate` now executes in batch mode, including during design point and project updates. Update your Mechanical extensions accordingly. Use the property `Hidden` via `ExtAPI.Application.Hidden` to check whether Mechanical is running in batch mode.

Note: ACT has superseded the ANSYS Workbench Software Development Kit (SDK) and External Connection Add-In as the best-in-class tool set for customizing ANSYS products. Support for the SDK and External Connection Add-in has ended as of 19.0. If you have used these deprecated tools for Workbench customizations, on the [App Developer Resources page](#), the **Help & Support** tab displays a link to the *SDK and External Connection Migration Guide*.