



3DEXPERIENCE®

SDK FOR DELTAGEN

SHAPE DELTAGEN TO YOUR NEEDS



BENEFIT FROM THE SDK FOR DELTAGEN

Move beyond the standard feature set of DELTAGEN by developing your own tailor-made extensions. With the Software Development Kit (SDK) for DELTAGEN you adapt existing features and develop new customized plug-ins to integrate the product further into your enterprise workflow - independently of the general development roadmap. Enjoy the following benefits:

A comprehensive package of documentation

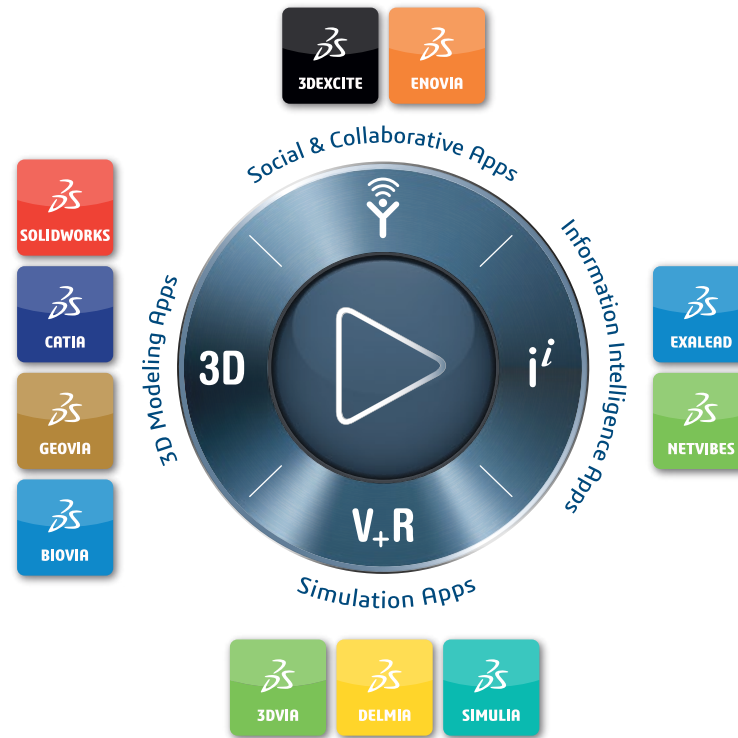
Receive a documented C++ application programming interface (API), a DOXYGEN reference manual and a number of tutorials. Additionally, you get free access to already implemented DELTAGEN plug-ins. The SDK for DELTAGEN is based on a C++ API, suitable for developers with an intermediate level of C++ programming skills.

Full support for the development of individual plug-ins

Developers get access to a large part of DELTAGEN's data model. The scene tree can be read, traversed or modified in a flexible way. DELTAGEN's UI can be extended with new menu entries, dialogs and docking windows to allow the integration of additional functionality.

Certification of externally developed plug-ins by 3DEXCITE

Developers benefit from 3DEXCITE's automated QA pipeline and verify that the plug-in is not interfering with DELTAGEN's core functionality.



Our **3DEXPERIENCE®** platform powers our brand applications, serving 12 industries, and provides a rich portfolio of industry solution experiences.

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