
New Features in the Autodesk Civil 3D API

.NET Changes

This section covers changes to the Autodesk Civil 3D .NET API for Autodesk Civil 3D 2020.4

Feature lines

- Added the ability to get siteless feature lines from a drawing.

Offset profile parameters

- Added the ability to get and manipulate offset profile parameters.

Part family name access

- Added the ability to get the part family of a part from .NET.

Superelevation views

- Added the ability to create and get properties of a superelevation view with the API.

Crossing section labels

- Added the ability to get label type method data for crossing section labels.

Static finished grade profile from a profile

- Added the ability to create a static finished grade profile from a profile.

Surface to solids

- Added the ability to create solids from a surface.

COM Changes

If you are using the COM API, you need to update the object version to 13.2 (from 13.0 used in AutoCAD Civil 3D 2019). The objects and interfaces exposed have remained the same, but you should reference the new libraries, which are installed by default to: C:\Program Files\Common Files\Autodesk Shared\Civil Engineering 132.

Parent topic: [About the Developer's Guide](#)



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