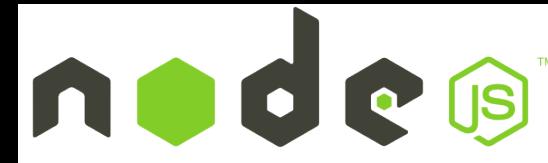
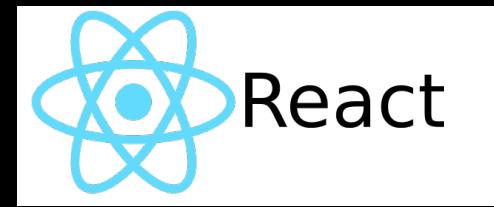




Getting Started



Based on Standard Web Technologies

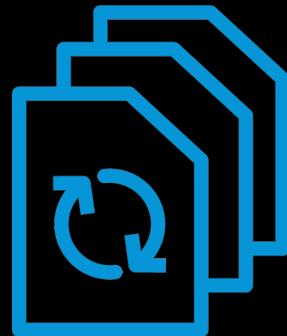




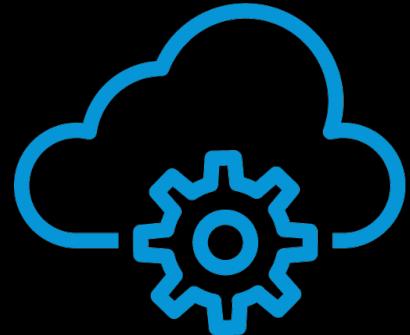
Forge Services



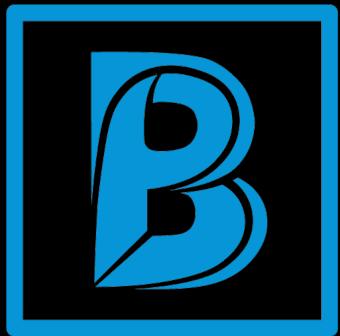
Data Management



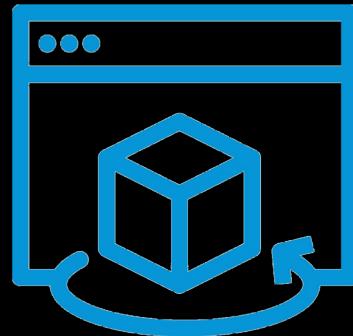
Model Derivative



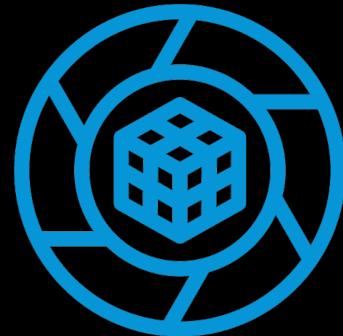
Design Automation
(Revit, Inventor, AutoCAD, Civil 3D, 3DS Max)



BIM 360



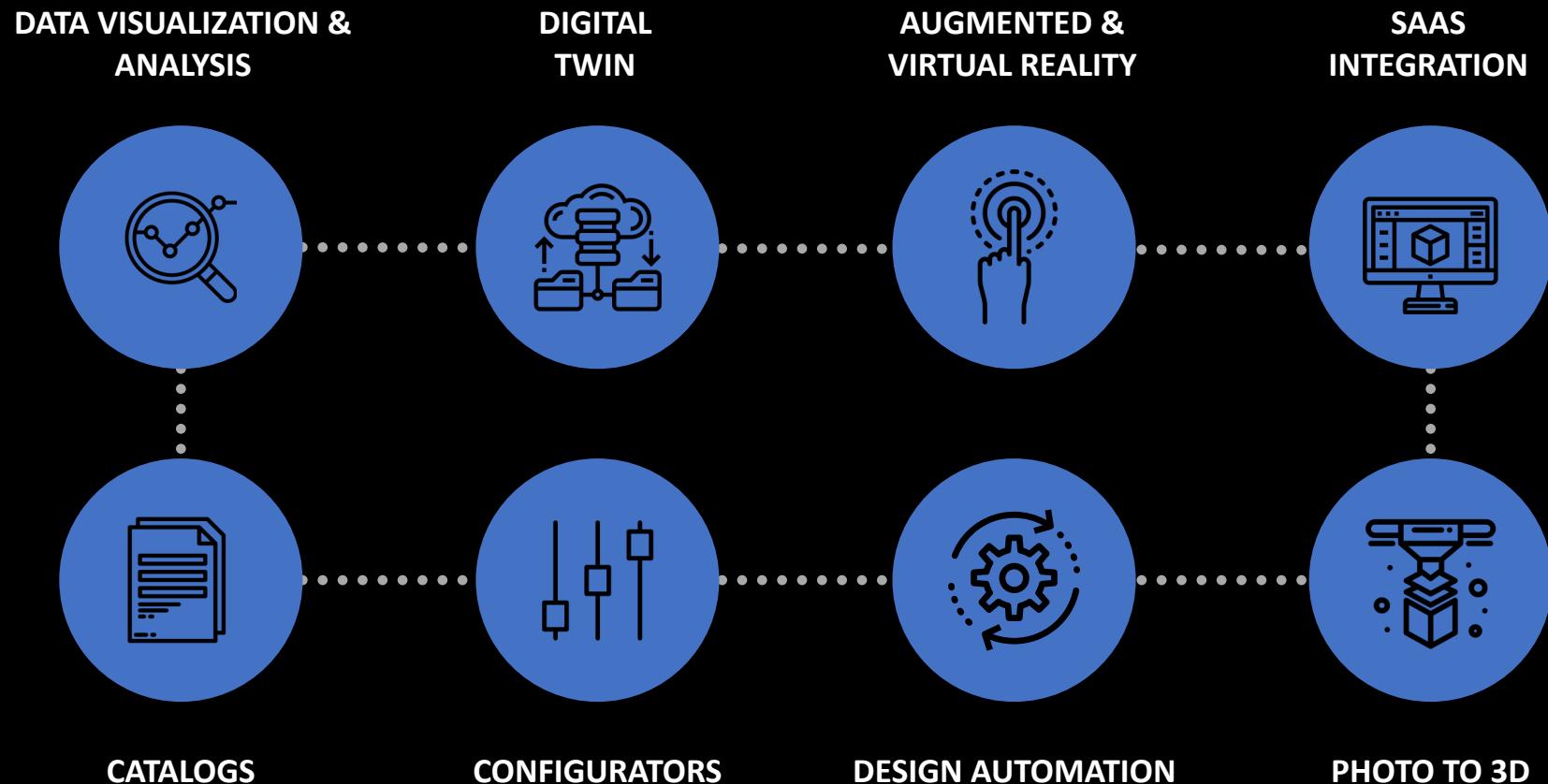
Viewer



Reality Capture

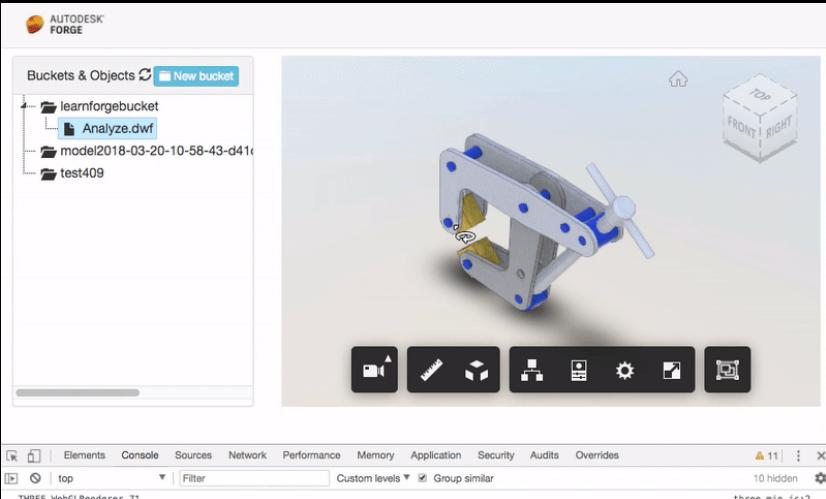


What Developers Build with Forge

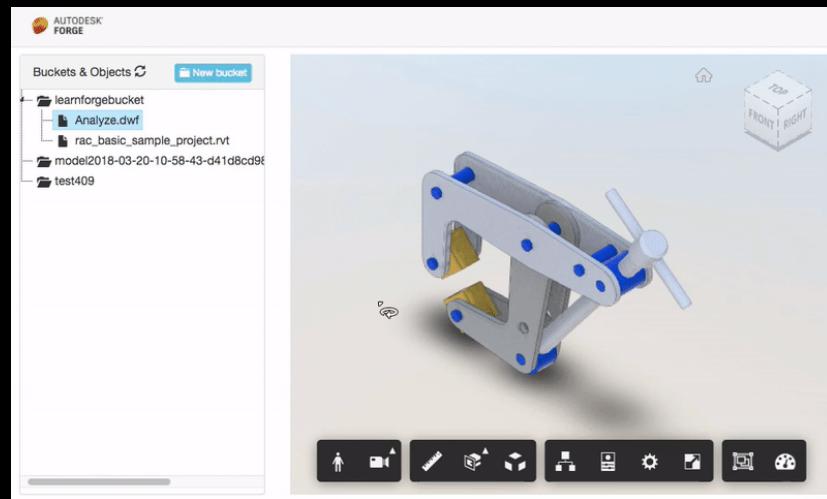




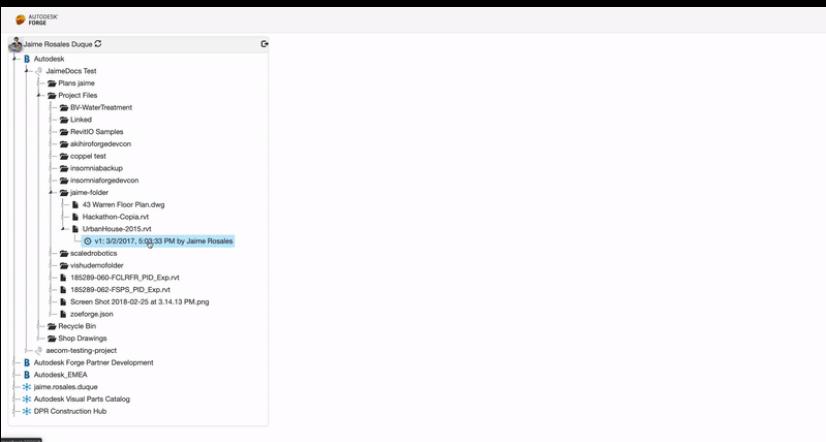
Learning Material



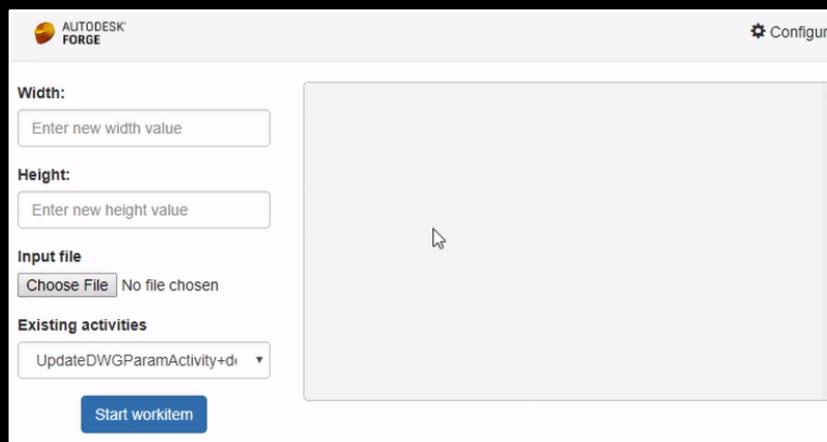
learnforge.autodesk.io/#/viewer/extensions/selection



learnforge.autodesk.io/#/viewer/extensions/panel



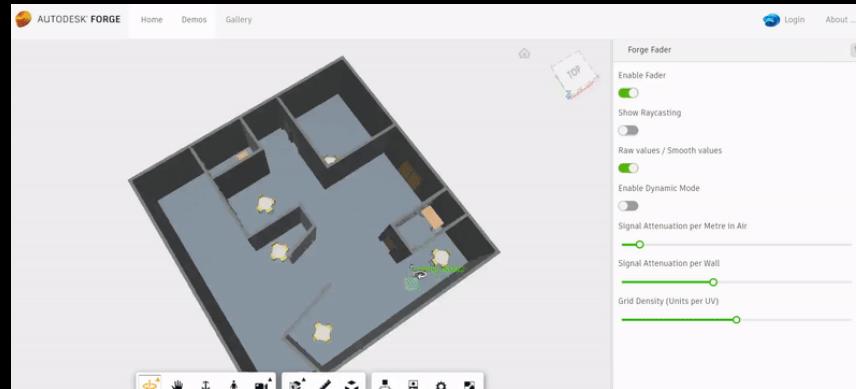
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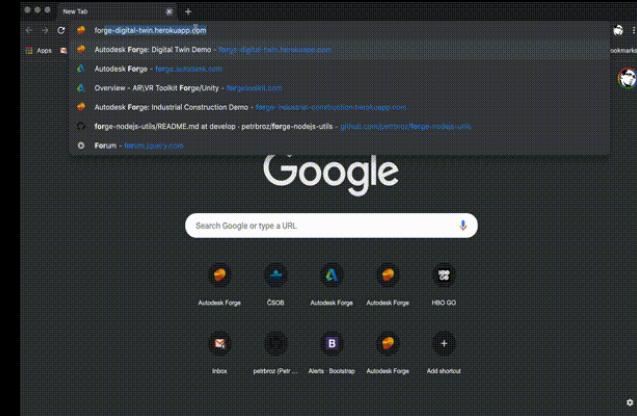
learnforge.autodesk.io/#/tutorials/modifymodels



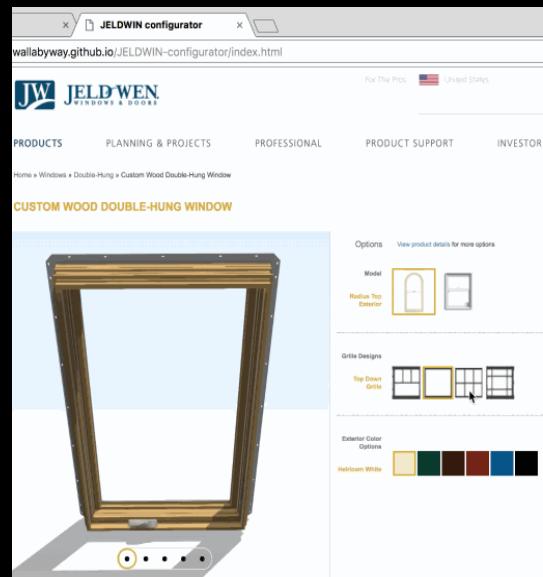
Showroom Samples



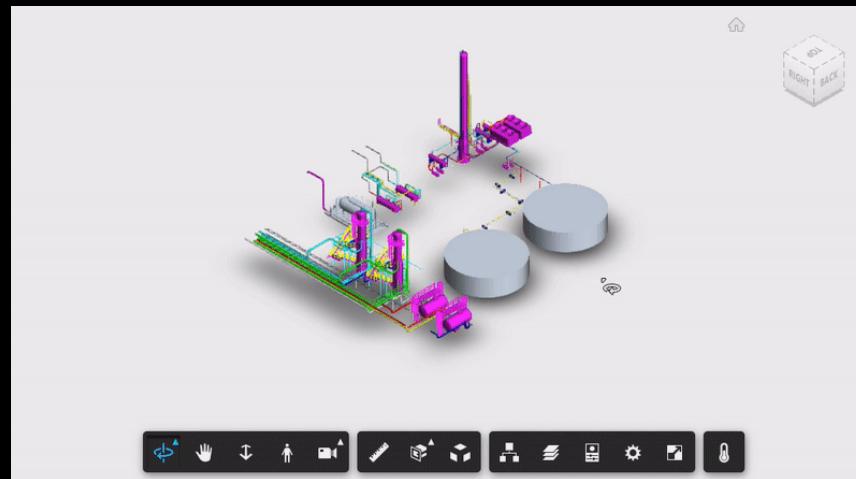
[Demo](#)



[Demo](#)



[Demo](#)



[Demo](#)



[Demo](#)

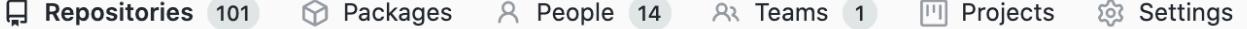


Coding Samples

 **Forge Platform**

Forge is a set of Autodesk APIs and services for software developers to build innovative cloud-powered apps.

[🔗 https://developer.autodesk.com](https://developer.autodesk.com) [✉ forge.help@autodesk.com](mailto:forge.help@autodesk.com)

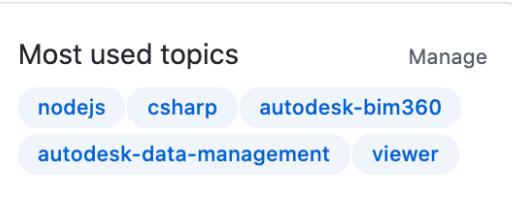
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 **forge-tutorial-postman**
Postman collection for Forge Design Automation tutorials
 MAXScript  MIT  49  23  1  0 Updated 2 hours ago

 **forge-configurator-inventor**
Demo for Autodesk Forge Design Automation for Inventor
    
 JavaScript  MIT  6  9  1  2 Updated 6 hours ago

 **Top languages**
 JavaScript  C#  Java  HTML
 CSS

 **Most used topics** [Manage](#)
 nodejs  csharp 
 autodesk-data-management 

github.com/Autodesk-Forge



Developer Documentation

DOCUMENTATION

APIs & Services

Access information on how to use Forge APIs and Services

Authentication

Generate tokens based on the OAuth 2.0 standard to authenticate requests made to Forge APIs and SDKs.

[Developer's guide](#) >

[API reference](#) >

BIM 360

Integrate with the Autodesk BIM 360 platform to extend its capabilities to reach segments of the construction ecosystem that don't have direct access to BIM data.

[Intro](#) >

[Developer's guide](#) >

[API reference](#) >

Data Management

Access data across BIM 360 team, Fusion Team, BIM 360 Docs, and the Object Storage Service to build apps to display and extend your data in ways that add value to your users.

[Intro](#) >

[Developer's guide](#) >

[API reference](#) >

Design Automation

Automate repetitive tasks by leveraging on the scale of the Forge Platform and running scripts on your design files in the cloud.

[Intro](#) >

[Developer's guide](#) >

[API reference](#) >

Model Derivative

Derive outputs viewable by the Forge Viewer from more than 60 CAD file formats, and extract metadata about the models as well as the individual objects within the model.

[Intro](#) >

[Developer's guide](#) >

[API reference](#) >

Reality Capture

Convert digital images into high resolution textured meshes, dense point clouds and orthophotos.

[Intro](#) >

[Developer's guide](#) >

[API reference](#) >

forge.autodesk.com/developer/documentation



Community Blog

OCTOBER 12, 2020

Configurator 360 to Design Automation

ADAM NAGY

As it was announced on the Configurator 360 website, current customers are encouraged to migrate to Design Automation API for Inventor. In order to help with that process, the Design Auto... [READ MORE](#)

TAGS [Design Automation API for Inventor](#) , [Design Automation API](#) , [Code Samples](#)

The diagram consists of three rounded rectangular boxes. The top box contains the text 'CONFIGURATOR 360' next to a large orange 'C'. An orange arrow points from this box down to the middle box. The middle box contains the Autodesk Forge logo (a stylized orange sphere) and the text 'AUTODESK FORGE'. Another orange arrow points from the middle box down to the bottom box. The bottom box contains the text 'Design Automation' next to a blue cloud icon with a gear inside.

OCTOBER 7, 2020

Join the Forge Hackathon at Autodesk University 2020

JAIENE ROSALES, SANJANA CHAND

Get your creative juices flowing! The Forge team is hosting an online Hackathon the week right before Autodesk University. Grab a team or join one before the Hackathon begins on November ... [READ MORE](#)

TAGS [Events](#)

The image features a blue background with the Autodesk Forge logo at the top left. The main text reads 'Join the Forge Hackathon at Autodesk University 2020' in large white letters. Below this, it says 'November 8-13 2020'. The lower half of the image shows a 3D isometric illustration of a futuristic workspace. Several people are depicted interacting with various digital screens, keyboards, and a large central monitor displaying a complex interface. A large green circular progress bar is visible at the bottom left of the workspace area.

forge.autodesk.com/blog



Forge Support



[autodesk-forge](#)
[autodesk-designautomation](#)

stackoverflow.com