

AUTODESK
Platform Services

Hello.

This book is all about Autodesk Platform Services (APS). It has all the information you need to get started with APS.

- Intro to APS
- What's possible?
- About APS community programs
- Current APS events
- Where to get started
- AU highlights

What is Autodesk Platform Services?

Autodesk Platform Services is the foundation for the Autodesk Platform.

APS has over 60 APIs and MCPs that are purpose built to accelerate Design and Make workflows and complement Autodesk software.

Whether you use APS to build apps, automations, agents, dashboards, or digital twins, the result is a more connected business.

Want a fun way to get to know APS? Explore the infographic here.



What’s possible

Autodesk Platform Services (APS) connects your Design & Make data to create a trusted baseline for intelligent workflows. It enables people, applications, and AI to access the right information, automate work, and deliver measurable business outcomes.

Learn more about what you can build with AI and APS here.



Design and Make Marketplace

The Design and Make Marketplace is a new destination for AI solutions that support architecture, engineering, construction, manufacturing, and media and entertainment.

This ecosystem is designed for agentic AI and is integrated with the Autodesk Assistant. Just ask the Assistant for solutions in the marketplace that solve a workflow challenge. Find off-the-shelf solutions in minutes.

Explore the Design and Make Marketplace today.

APS and Sustainability

Design with impact in mind.

Companies are using APS today to connect lifecycle assessment tools, carbon calculators, material databases, and energy modeling to Design and Make workflows. Whether you're targeting embodied carbon, reducing waste, or driving circularity, APS gives you the flexibility to connect the tools and data that matter most.

See how APS is enabling solutions that help design and make a better world in our Impact Report.





APS Community Programs

Autodesk Developer Network (ADN)

ADN is the flagship developer program that provides a wealth of benefits to members.

Autodesk Developer Network benefits include:

- Access to software for development
- Access to pre-release beta versions of future Autodesk software and API releases
- 100 Flex tokens for development
- Priority one-on-one technical support
- And so much more



Become an ADN member and fuel your innovation!

AUTODESK Platform Services

AECO Tech Partner Program

Building an integration with one of our Architecture, Engineering, Construction, and Operations (AECO) products? Join the Autodesk AECO Technology Partner Program to get tools, support, and go-to-market benefits.

Learn more and apply to join.



Fusion Technology Partner Program

Building an integration with one of our design and manufacturing products? Join our Fusion Technology Partner Program to get a featured listing on our site, tools, and go-to-market benefits.



APS Certified Partner Program

APS Certified Partners are ready to help you build software integrations and deploy custom, APS-powered, cloud-based solutions.















































































Find the right one for you at the Autodesk Partner Finder.



VIATECHNIK
UnoTEAM Software Private Limited
TECHTURE ISO 9001:2015Certified
team CAD BIM CONSULTANTS
SOLIDCAD CANSEL GROUP
SOFTWARE
sivar
seys
Norconsult Informasjonssystemer
Neilsoft
apogea
Contecht IT Solutions for the construction industry
IMAGINiT TECHNOLOGIES
GRAITEC
Cadac Group
das Design Automation Systems
TECHNOLOGIES
COOLORANGE
CAPA FROM AKIHABARA
AMCBRIDGE
cadix
CADGROUP
BIM6D
BIMLauncher
belpro DIGITAL
BlackSmithSoft
KOPE
SystemMetrix
monarch INNOVATION
AQ AsiaQuest
PROTOTECH SOLUTIONS
PIRO CIE
Chetu World-Class Software Solutions
AUTODESK Consulting
Xinaps
nCircle infinite possibilities

Current APS Events

Ask the Expert

Dates: Every other Wednesday

Ask the APS Expert is a bi-weekly call with Autodesk Platform Services engineers for you to ask your technical questions and learn about the latest API releases, updates, global events and learning resources.

Join us every other Wednesday at 11AM EST at no cost.


VASULAGA

APS Accelerators

An APS Accelerator is an immersive week-long experience designed to fast-track your understanding and application of Autodesk Platform Services (APS). Participants collaborate with Autodesk experts and peers to develop innovative solutions, gaining hands-on experience that culminates in creating a working proof of concept. This program is ideal for anyone looking to quickly realize the potential of APS in transforming their workflows and driving digital innovation. Join the APS Accelerator to turn your ideas into actionable, impactful solutions.

Sign up to accelerate your project.

AMER

October 13 – 16: Denver, CO (Data & Integrations)

EMEA

October 20 – 23: Oslo, Norway

December 1 – 4: Paris, France







Autodesk DevCon

Save the Date!

April 14-15, 2027

Location: Barcelona, Spain

Autodesk DevCon is the premier conference for software developers, Autodesk software innovators, and business decision makers. This event features innovative cloud-based Design and Make solutions built with Autodesk Platform Services APIs and MCPs. Learn how you can digitally transform your business by building applications powered by your design data.

Save the Date!


Augment
Assist
accenture

Get started with APS

Not sure where to begin? Ask Autodesk Assistant. It uses AI to recommend tutorials, solutions, and next steps based on what you're trying to do – whether you're building an app, automating a workflow, or exploring what's possible. For account setup or live troubleshooting, contact APS support.

Try these prompts in Autodesk Assistant

- How do I get started building an app with APS APIs?
- How do I display a Revit model in a web browser using APS?
- What is the cost of the Model Derivative API?

Visit the APS website and click on the Assistant icon on the lower right hand corner.

Prefer to browse on your own?
See the resources on the following pages.



Visualize CAD data with the APS Viewer

View Revit®, AutoCAD®, and Civil 3D® models in any browser – no desktop software required. The APS Viewer SDK renders models translated by Model Derivative into a web-optimized format.

Or ask Autodesk Assistant:

“How do I display a Revit model in a web browser using APS?”

Try it out.

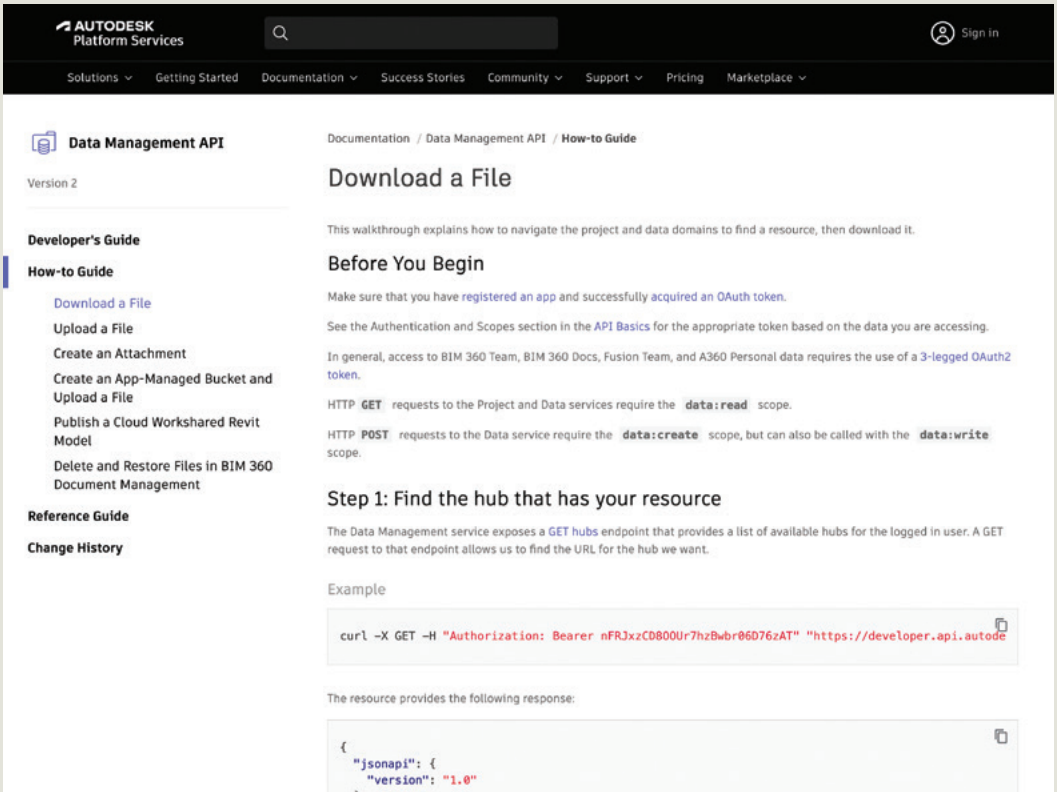

Viewing 5 models (Unsaved View)
Transform
Models
R21 LTU Housing - Arch.rvt - 3D - Clean
29 Jan 2021 19:06
Aaron Vorwerk
R21 LTU Housing - MEP.rvt - COORD - FIRE-PRO
29 Jan 2021 19:06
Aaron Vorwerk
R21 LTU Housing - M...- COORD - MECH-DUCT
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R21 LTU Housing - M...- COORD - MECH-PIPE
29 Jan 2021 19:06
Aaron Vorwerk
R21 LTU Housing - M...- COORD - PLUMBING
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Aaron Vorwerk
Add/Remove Mod...
Save view

Guides vs. references

APS documentation comes in two formats. Choose the one that fits what you need.

How-to guides

Follow step-by-step instructions for common tasks like authentication, file download, and model export automation.

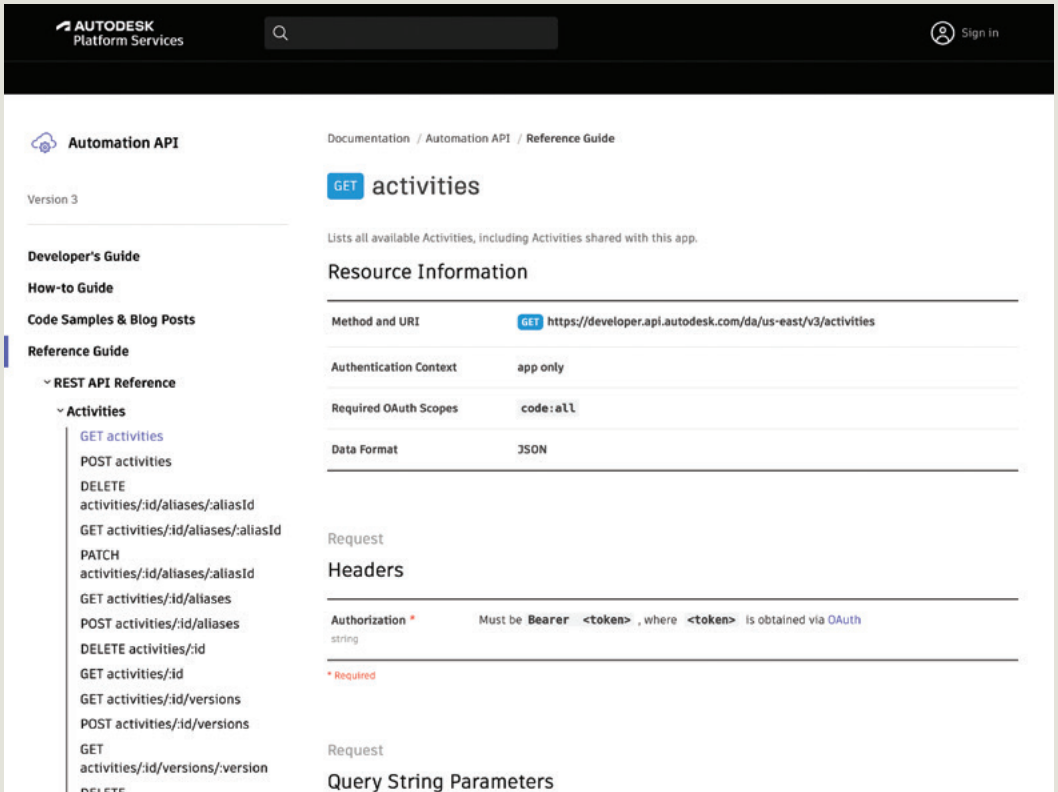


API & SDK references

Look up endpoints, methods, and parameters when you need the full technical specification.

Each APS API and SDK provides a clear technical manual detailing operations and usage instructions.

Not sure which format you need? Ask Autodesk Assistant what you're trying to do.



Tutorials & SDK downloads

Ready to build? Start with cloud API tutorials or download desktop SDKs for AutoCAD, Revit, and more.

Cloud API tutorials

Set up your development environment and build your first cloud-based APS application.

Or ask Autodesk Assistant:

“How do I get started building an app with APS APIs?”

Desktop SDK downloads

Download installers and SDK packages for your desktop application.

AutoCAD

Revit

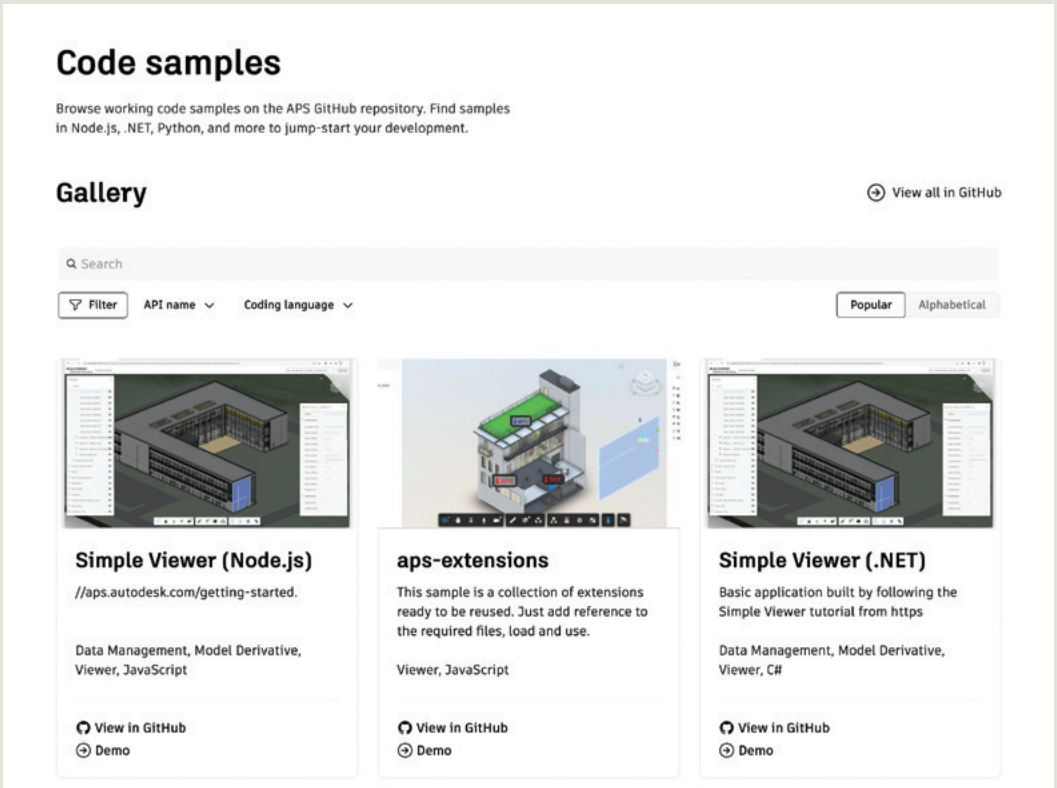
FBX

Code samples and interactive demos

See working examples you can adapt for your own project.

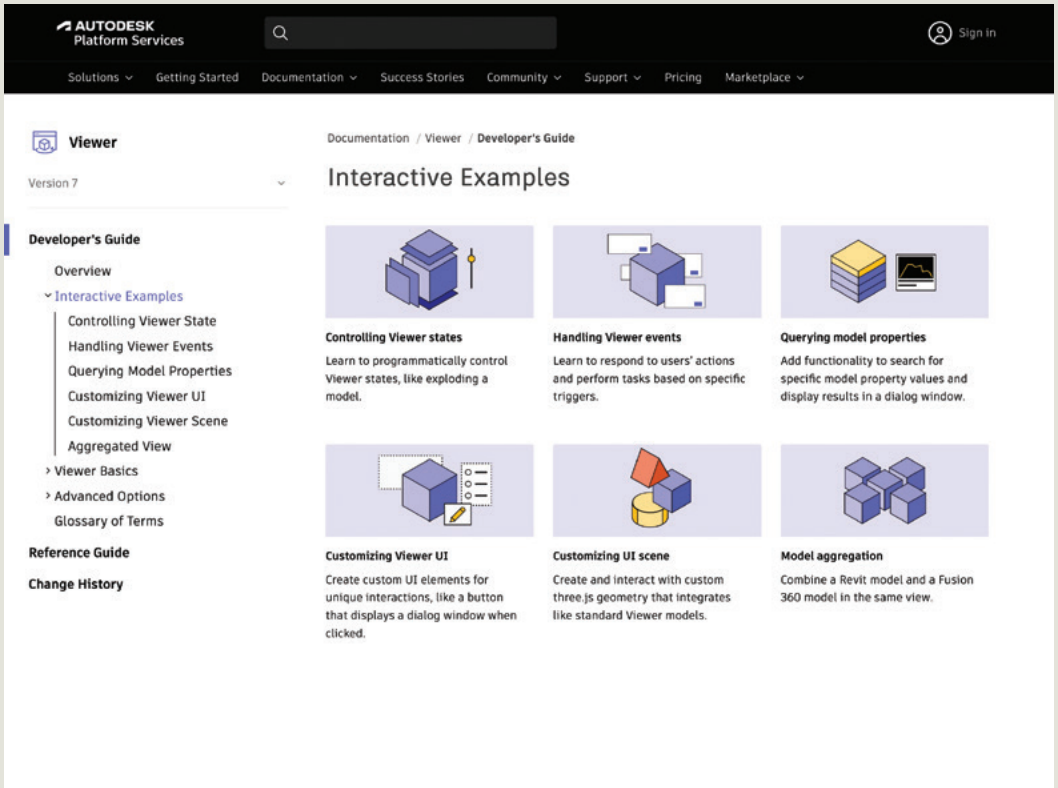
Code samples

Browse ready-to-run applications built with APS APIs and SDKs.



Interactive demos

Try Viewer code live in CodePen – no setup required. Ask Autodesk Assistant to help you find a sample that matches your use case.



Developer community blog

Get the latest on APS releases, real-world use cases, and best practices for API usage and secure integrations.

The blog covers feature announcements, use-case articles from real projects, and expert tips for optimized development workflows.





Autodesk Research

Tell us what you think. Share your thoughts with the Autodesk Research team and help shape the future of Autodesk Platform Services.



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