



# The Ultimate Hands-on Lab to Get Started with the View and Data API

Cyrille Fauvel  
Autodesk

# Class summary

Are you wondering where to begin with the View and Data API? Does your firm currently use a myriad of software systems for conceptual design and marketing proposals? Do you need to collaborate with multiple stakeholders virtually anytime and anywhere? If so, this session is for you. During this hands-on lab we will dig into the tools and explore tips and techniques that will enable you to get up and running with the View and Data API. Basic programming knowledge is required, but web-programming skills are not required. By the end of the lab you will have implemented your first View and Data web application and web server.

# Key learning objectives

At the end of this class, you will understand/be able to:

- Discover the View and Data API
- Learn how to set up and deploy a web server in a minute
- Learn how to view and share models and metadata from virtually any file format to a unique web-enabled format
- Learn how to customize the web viewer

# Trainers

- Philippe Leefsma, Cloud Fellow, from Switzerland
- Natalia Polikarpova, from Russia
- Augusto Goncalves, from Brazil
- Toshiaki Isezaki, from Japan
- Jeremy Tammik, from Sweden

# Getting ready

# Get Node.js

- <http://nodejs.org/>
- <https://github.com/Developer-Autodesk/tutorial-getting-started-view.and.data/blob/master/prerequisites.md>

# Access the instructions

- <https://github.com/Developer-Autodesk/tutorial-getting-started-view.and.data>
1. One easy way is google search: github autodesk developer
  2. Search tutorial



# Get the template source code

- <https://github.com/Developer-Autodesk/workflow-node.js-view.and.data.api>
1. One easy way is google search: github autodesk developer
  2. Search node.js





?

?

?

?

?

?

?

?

?

?

# Be heard! Provide AU session feedback.

- Via the Survey Stations, email or mobile device.
- AU 2016 passes awarded daily!
- Give your feedback after each session.
- Give instructors feedback in real-time.



# Forget to take notes? No problem!

After AU visit:

[AutodeskUniversity.com](https://AutodeskUniversity.com)

Click on **My AU** to find:

- Class Recordings
- Presentations
- Handouts

All of your sessions will be there to enjoy again and again.





# Learn something worth sharing?

After AU visit:

[AutodeskUniversity.com](http://AutodeskUniversity.com)

Click on **My AU** to share your AU experience with:

- Colleagues
- Peers
- Professionals

Save hundreds of sessions worth sharing.



# Too many sessions, too little time?

After AU visit:

[AutodeskUniversity.com](http://AutodeskUniversity.com)

- Recorded sessions
- Presentations and handouts
- Key learnings

Don't miss a second! Find hundreds of sessions waiting for you.



# More Questions? Visit the AU Answer Bar

- Seek answers to all of your technical product questions by visiting the **Answer Bar**.
- Open daily 8am-10am and Noon-6pm and located just outside of Hall C on Level 2.
- Staffed by Autodesk developers, QA, & support engineers ready to help you through your most challenging technical questions.





