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Product Owner | Fusion

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Product Owner | Fusion

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Handout is Available



Introduction

A walk through the cloud data management solution, teaching you how to automatically upload and update your data from the familiar workspace on your desktop.

You will explore the Fusion workspace and learn how to manage your data.

Learning Objectives

- Effortlessly upload files to the Autodesk cloud
- Manage, share, markup, and visualize your data in the cloud
- Access and edit your cloud data direction from your desktop
- Use Fusion Mechanical with the cloud data management solution

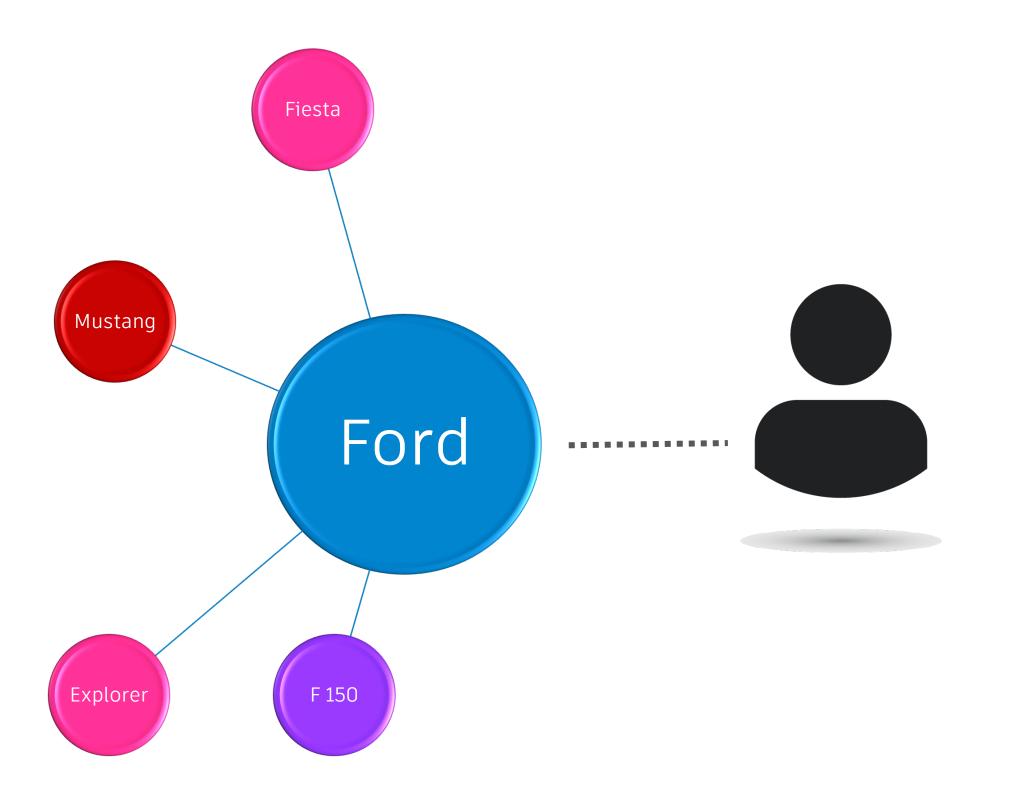
First, a few questions...

Information You Will Need to Get Started

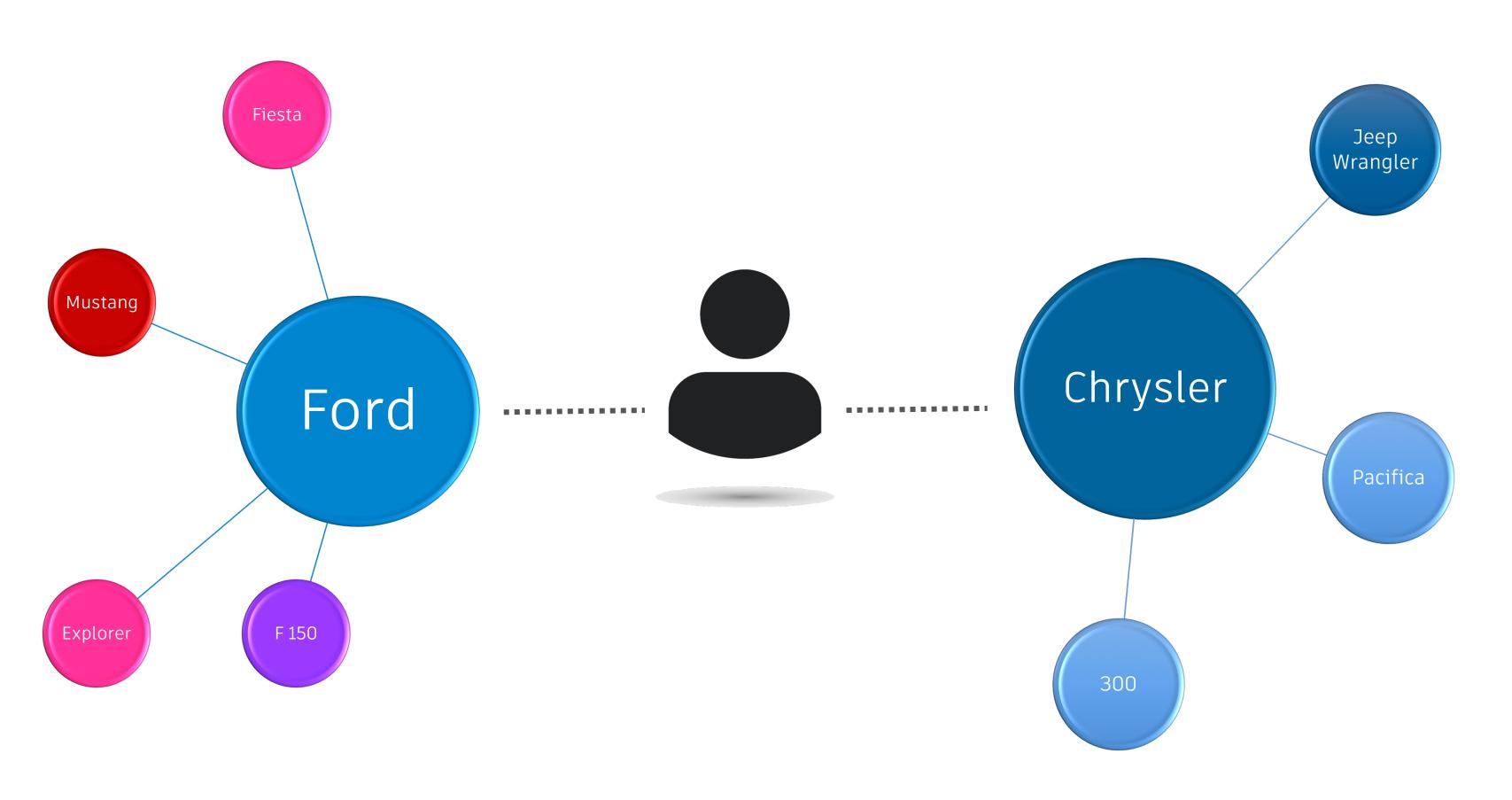
Format of the Class

- 1. We will walk you through small collections of steps in the slides
- 2. Then you will do it yourself.

Need help? Raise your hand.



Hubs Projects



Information You Will Need to Get Started

A Fusion Hub has been created for the Lab

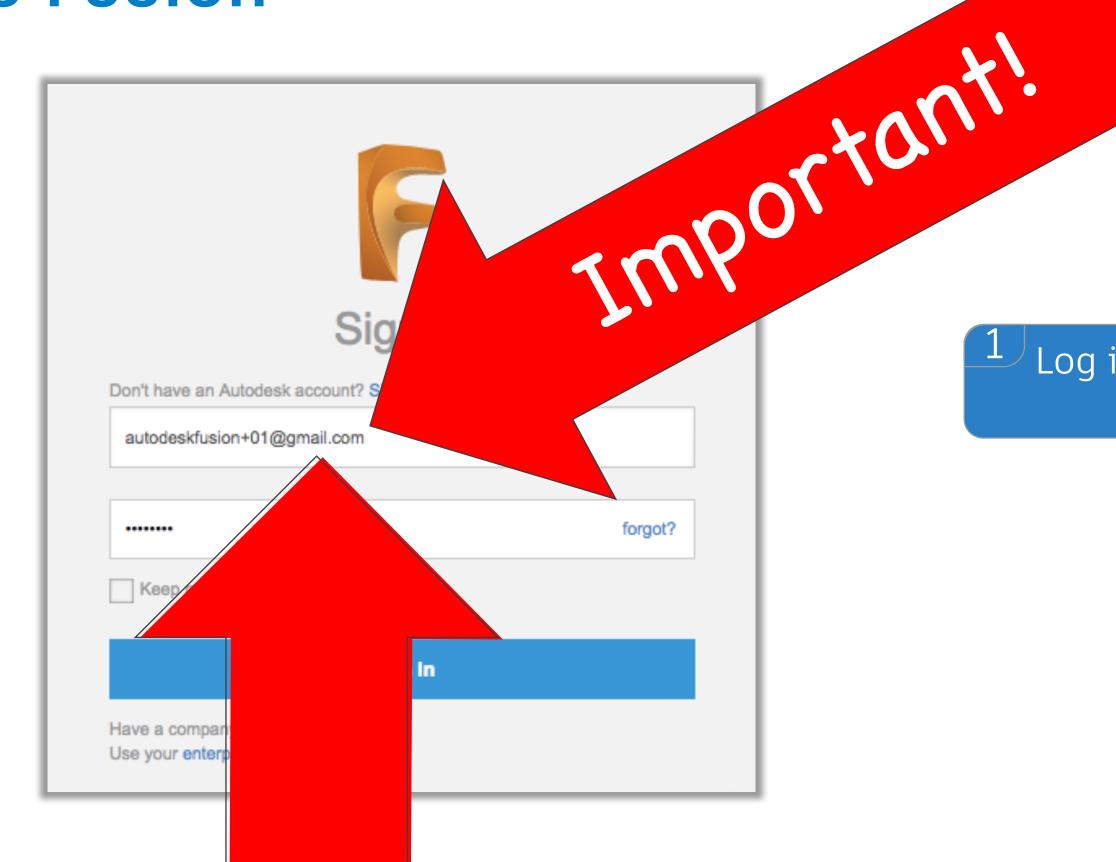
- Hub Name: ADSK Fusion
- URL: https://gmail112570.autodesk360.com
- Username: Refer to your card
- Password: Fusion01



Data Management in the Autodesk Cloud

Setup Your Project

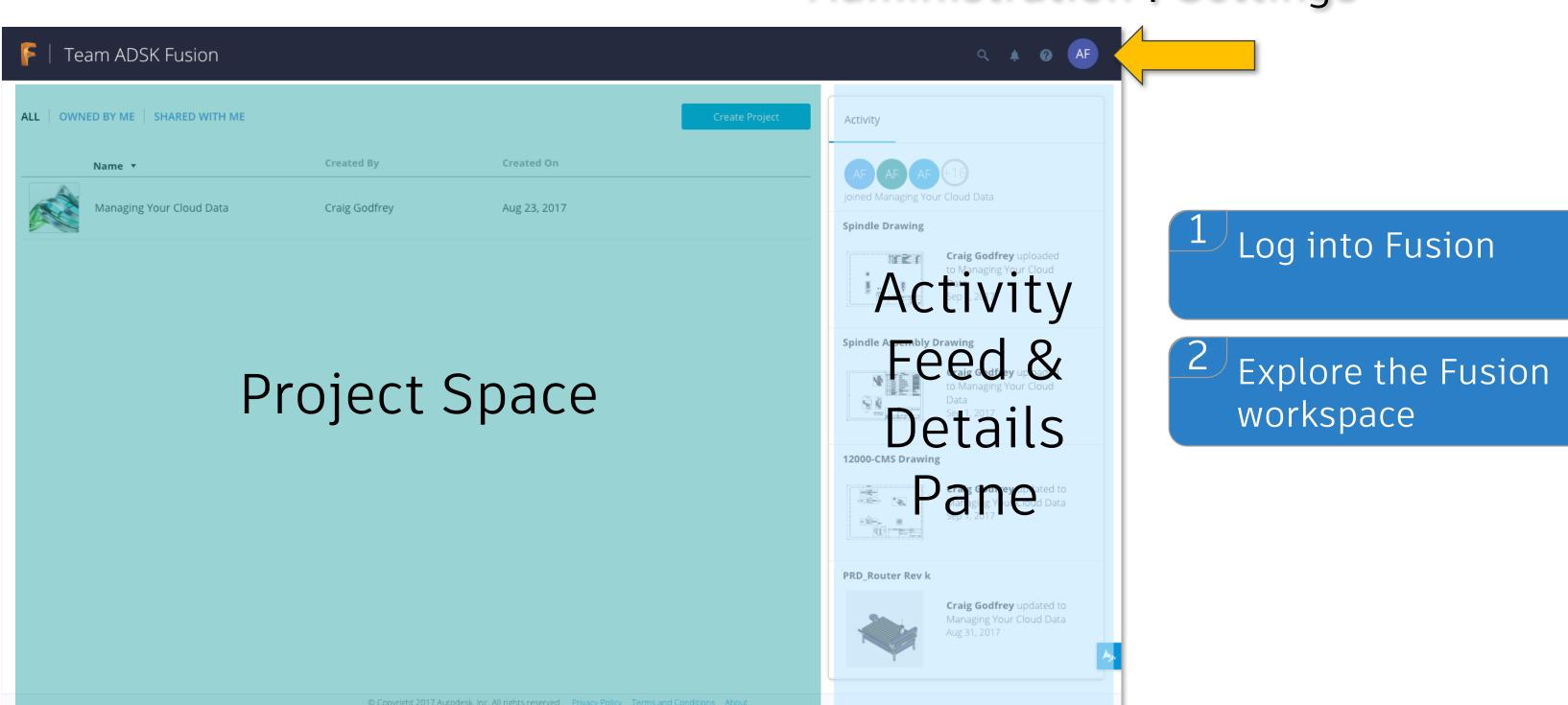
Log into Fusion



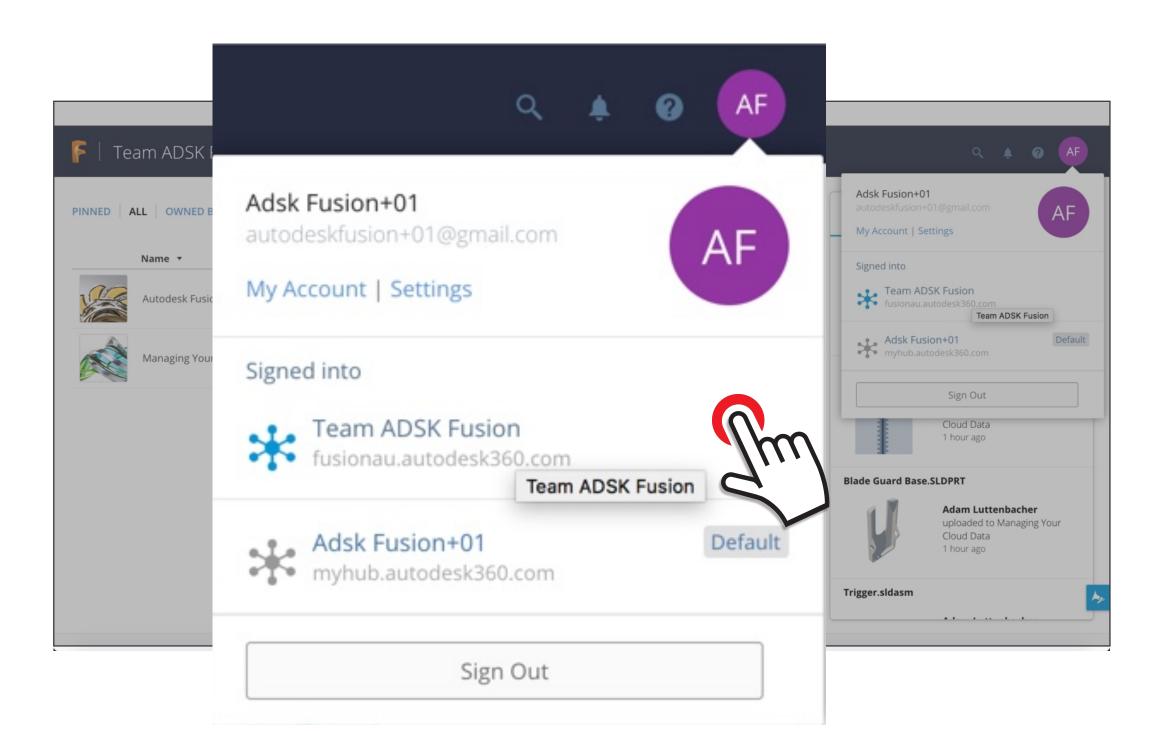
1 Log into Fusion

Explore the Fusion Workspace

Administration | Settings

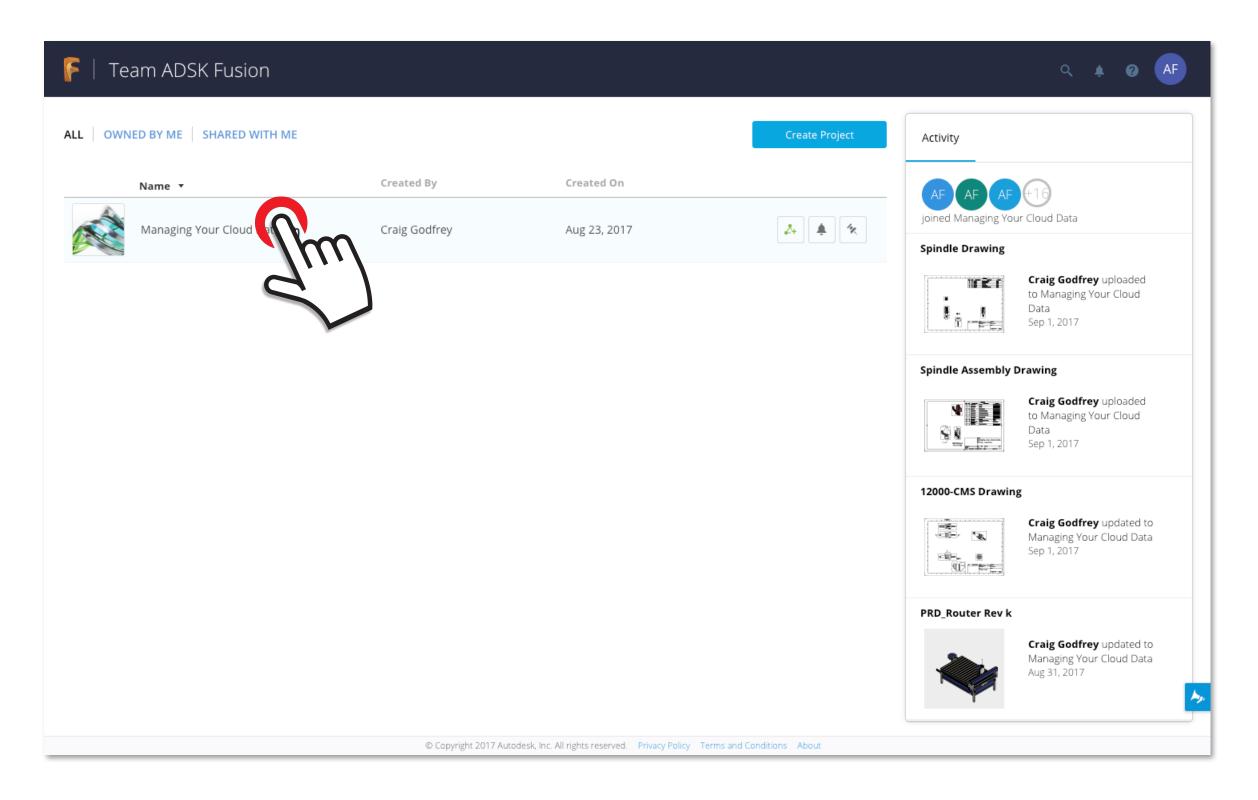


Switch Between Hubs



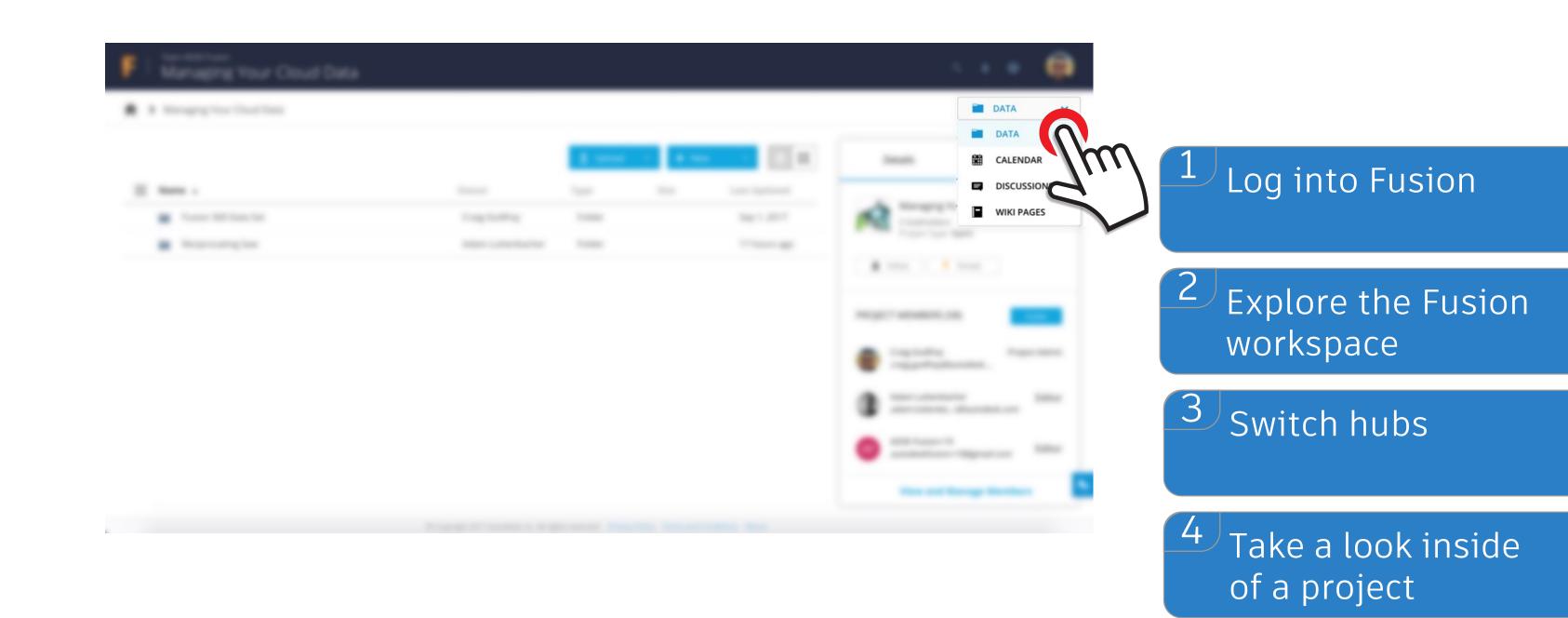
- $\frac{1}{2}$ Log into Fusion
- Explore the Fusion workspace
- 3 Switch hubs

View Project: Managing Your Cloud Data

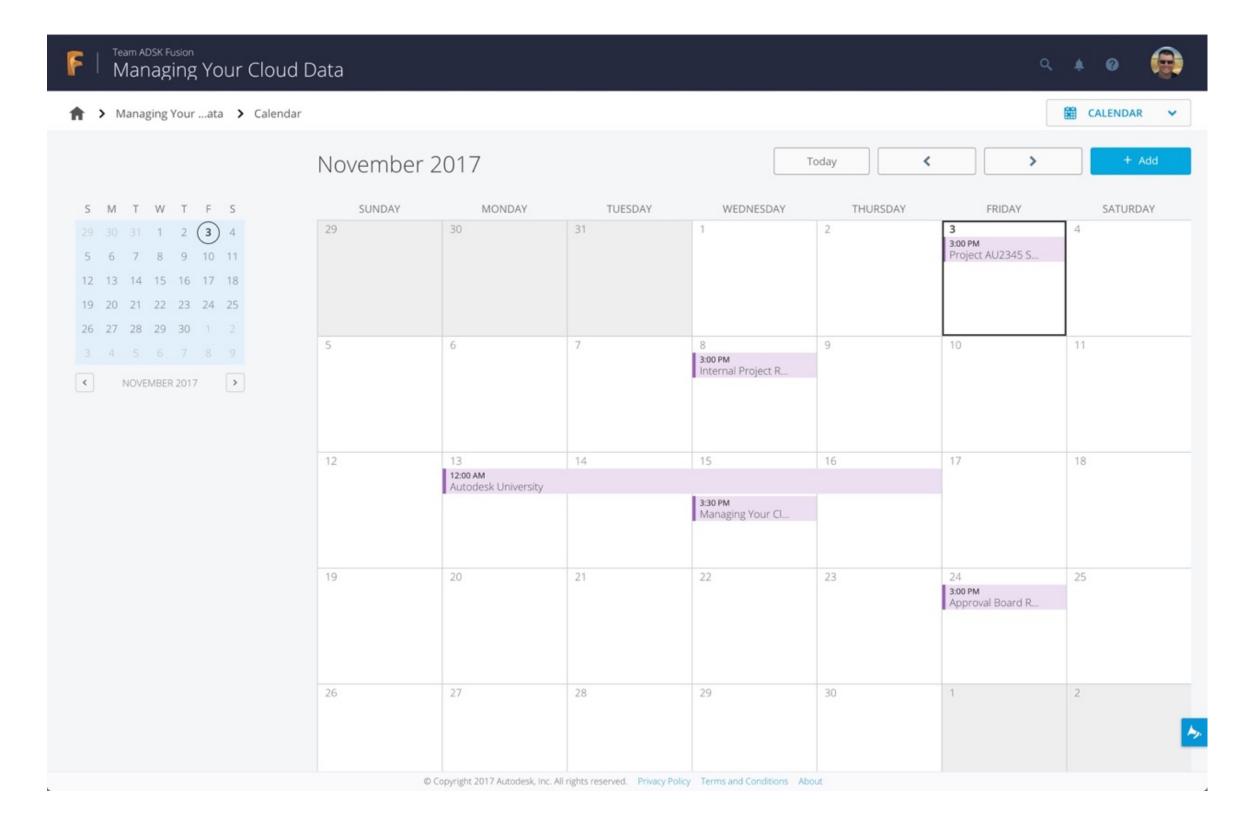


- Log into Fusion
- Explore the Fusion workspace
- 3 Switch hubs
- Take a look inside of a project

View Project: Managing Your Cloud Data

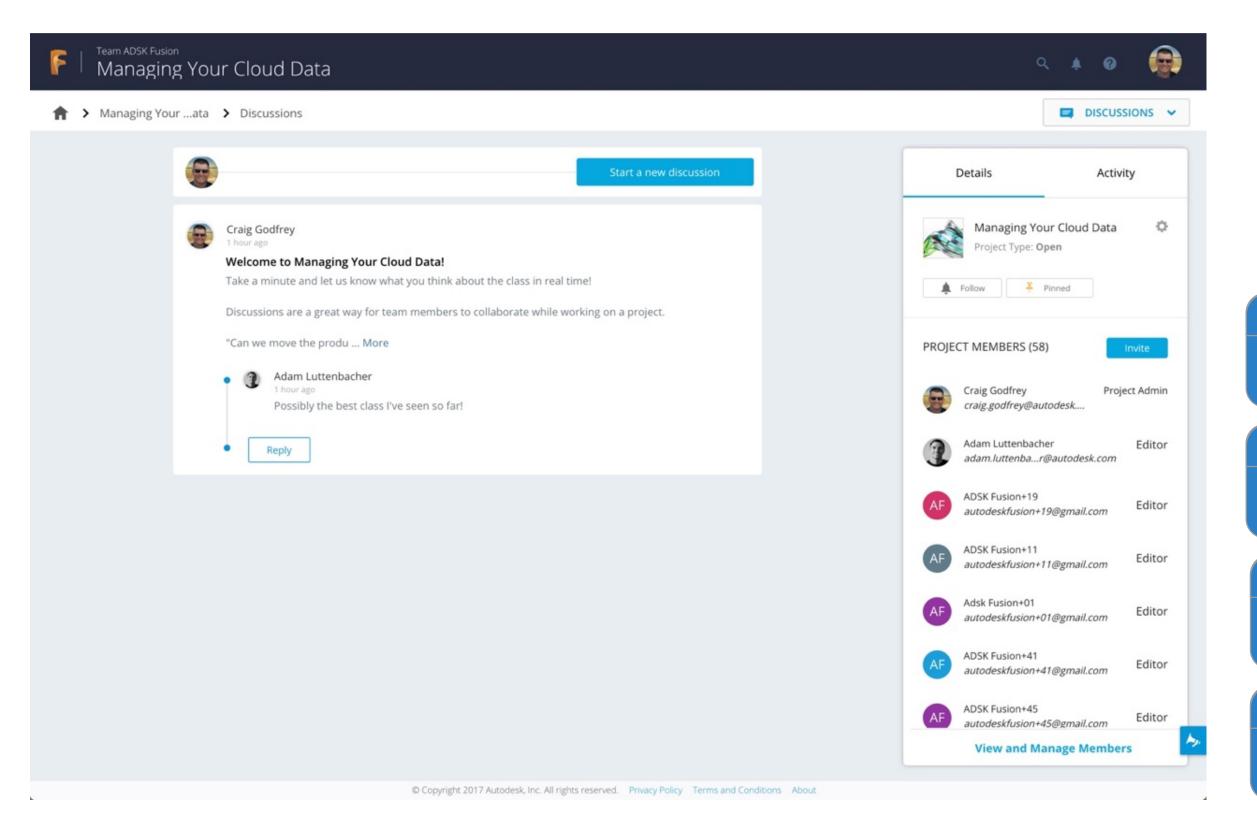


View Project: Calendars



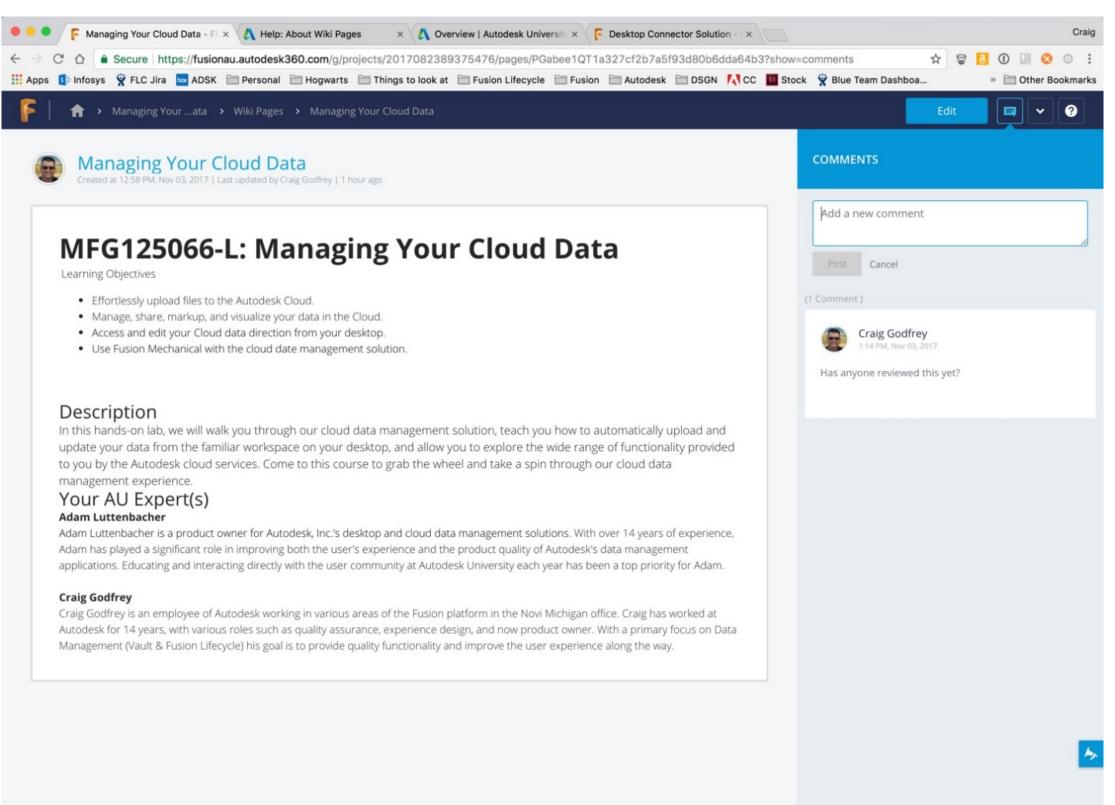
- 1 Log into Fusion
- Explore the Fusion workspace
- 3 Switch hubs
- Take a look inside of a project

View Project: Discussions



- 1 Log into Fusion
- Explore the Fusion workspace
- 3 Switch hubs
- Take a look inside of a project

View Project: Wiki Pages



- 1 Log into Fusion
- Explore the Fusion workspace
- 3 Switch hubs
- Take a look inside of a project

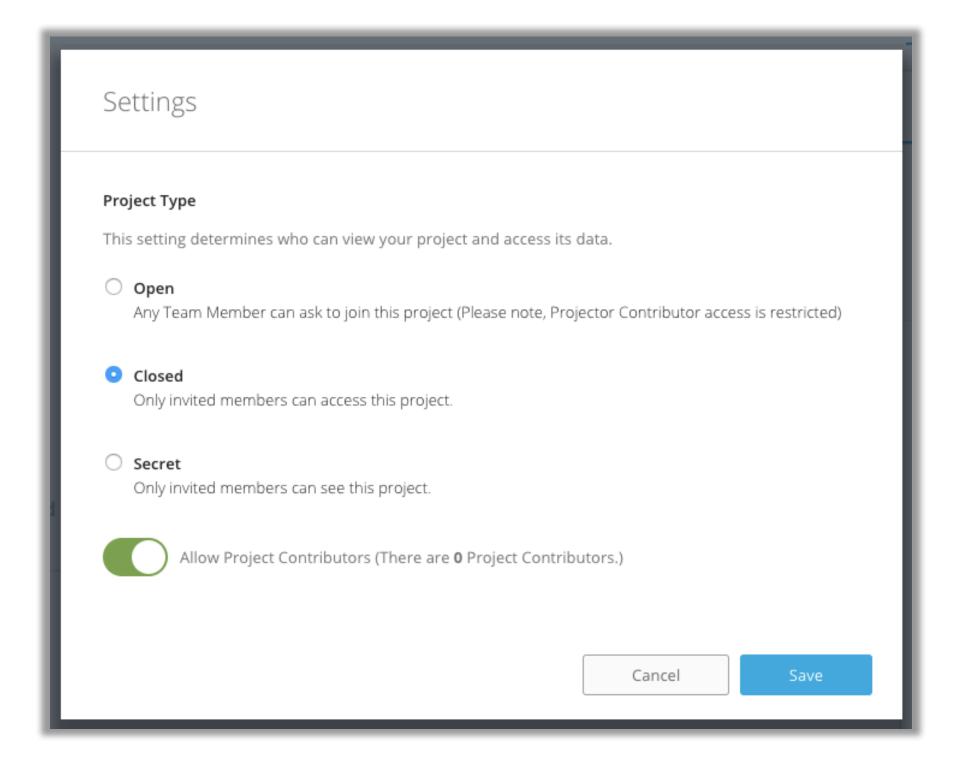


Your Turn

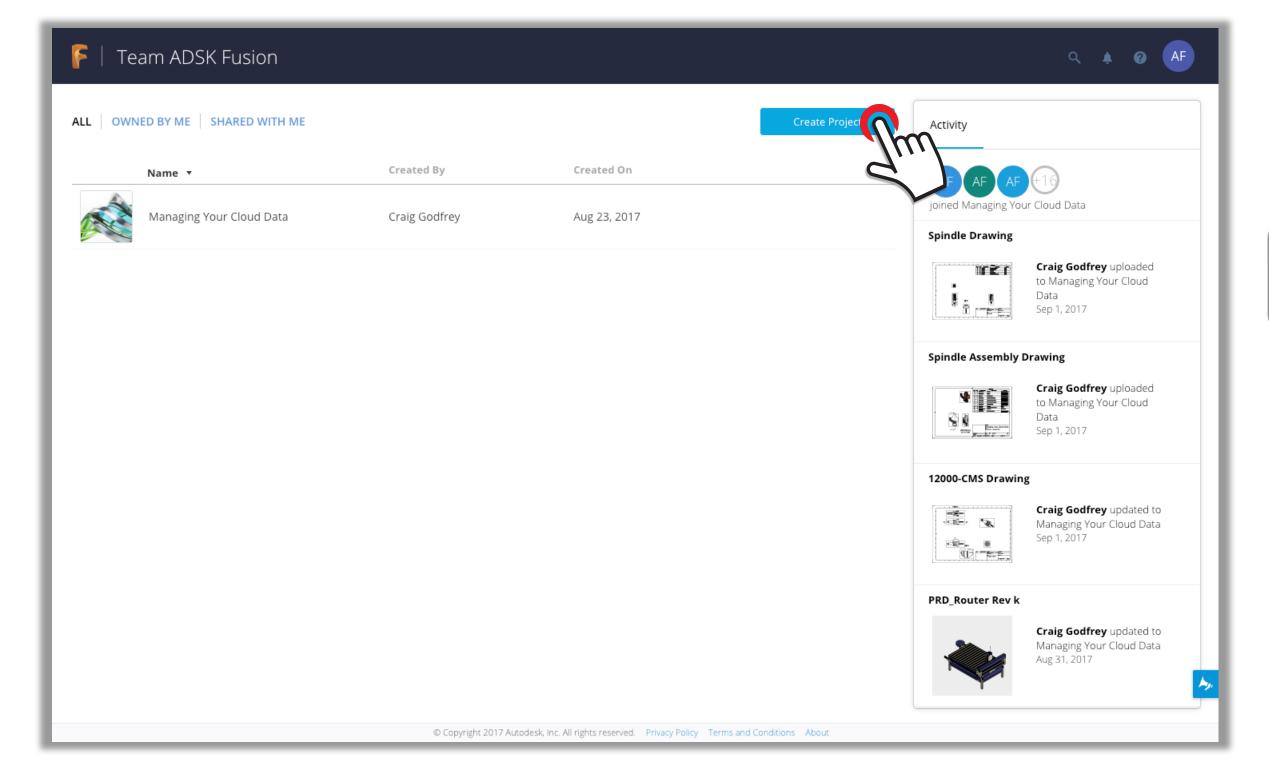
- $\frac{1}{1}$ Log into Fusion
- Explore the Fusion workspace
- 3 Switch hubs
- Take a look inside of a project



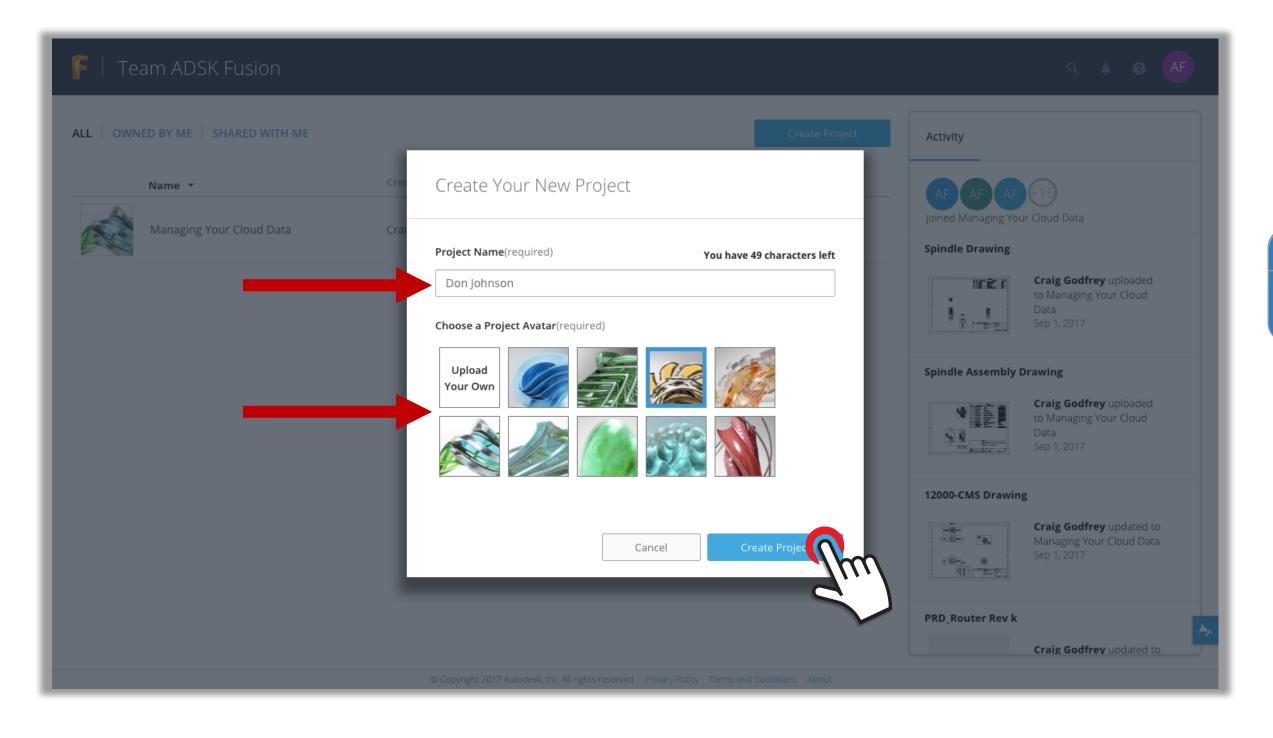
Project Types



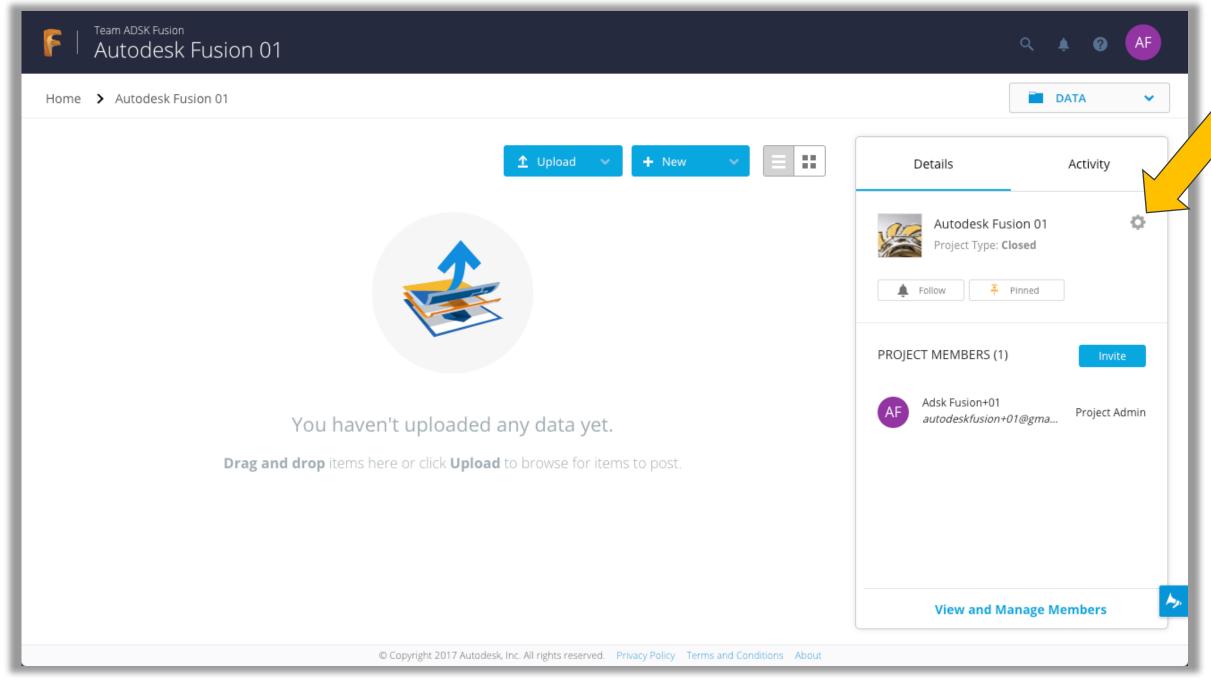
Create a New Project



Create a New Project

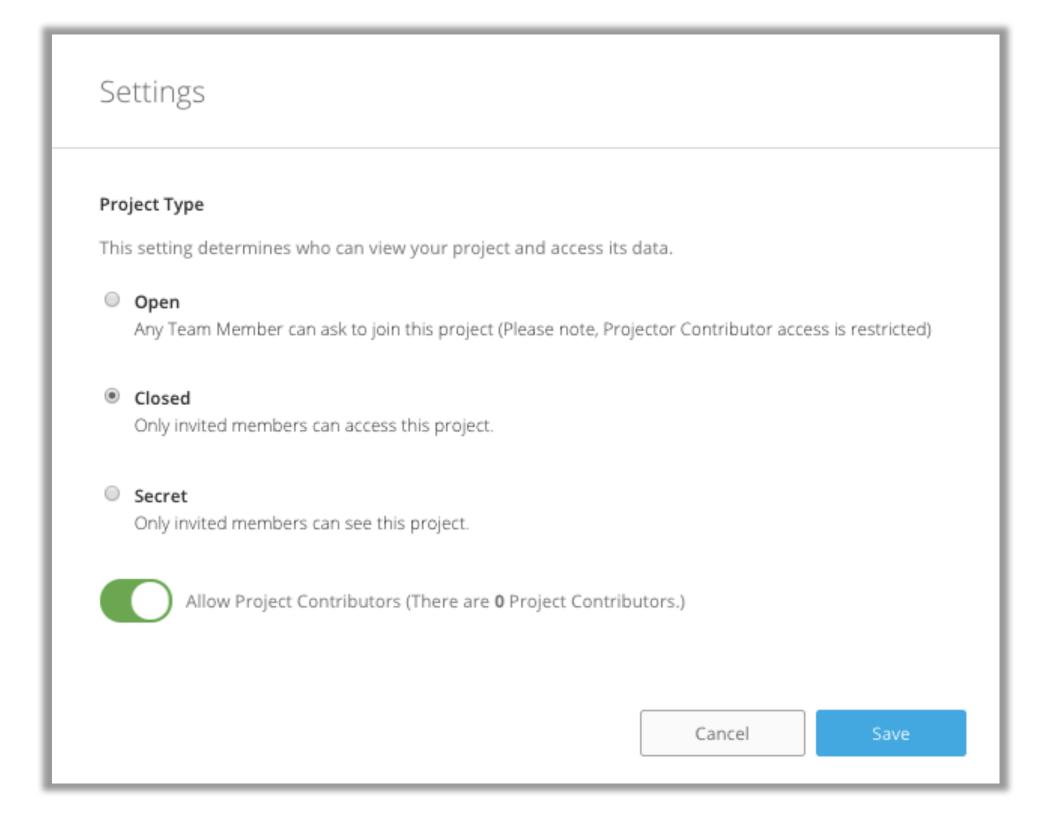


Change Project Type

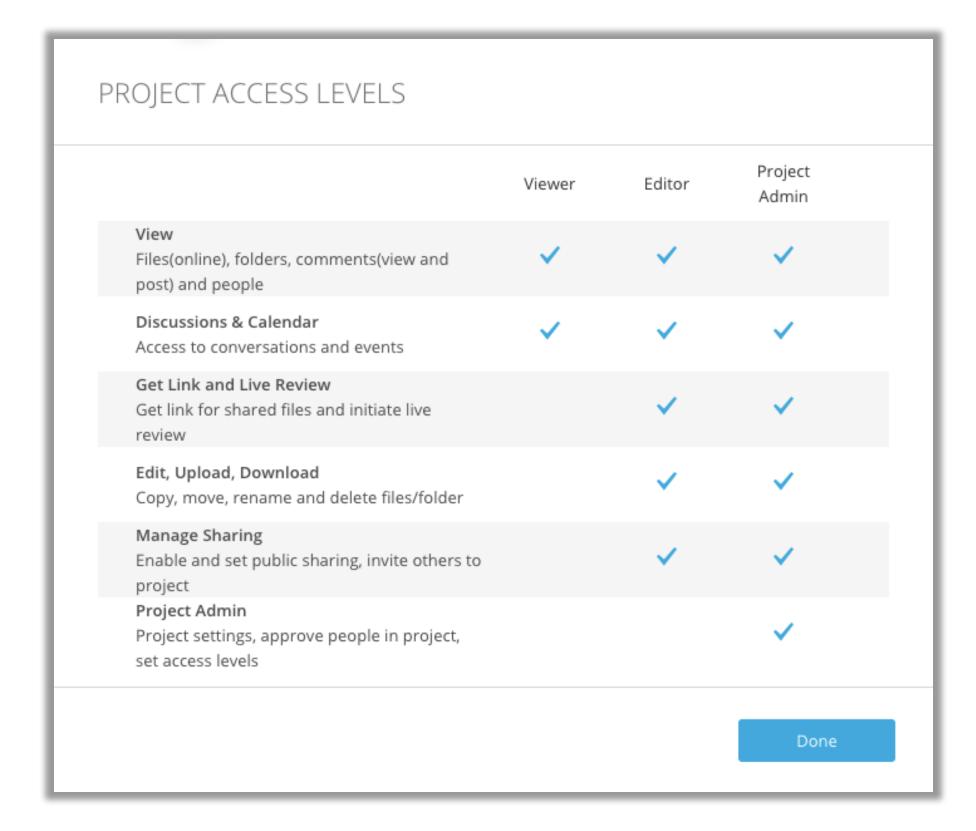


Gear Icon

Change Project Type

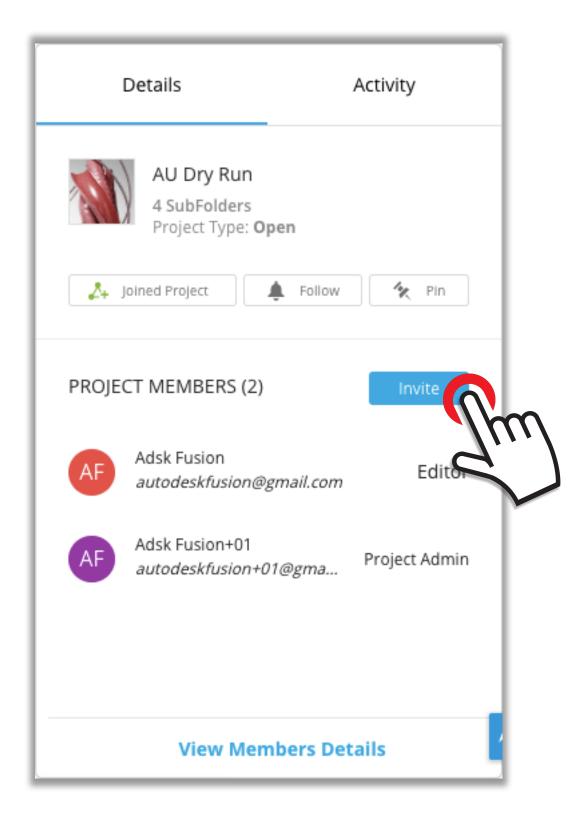


Add People to Your Project



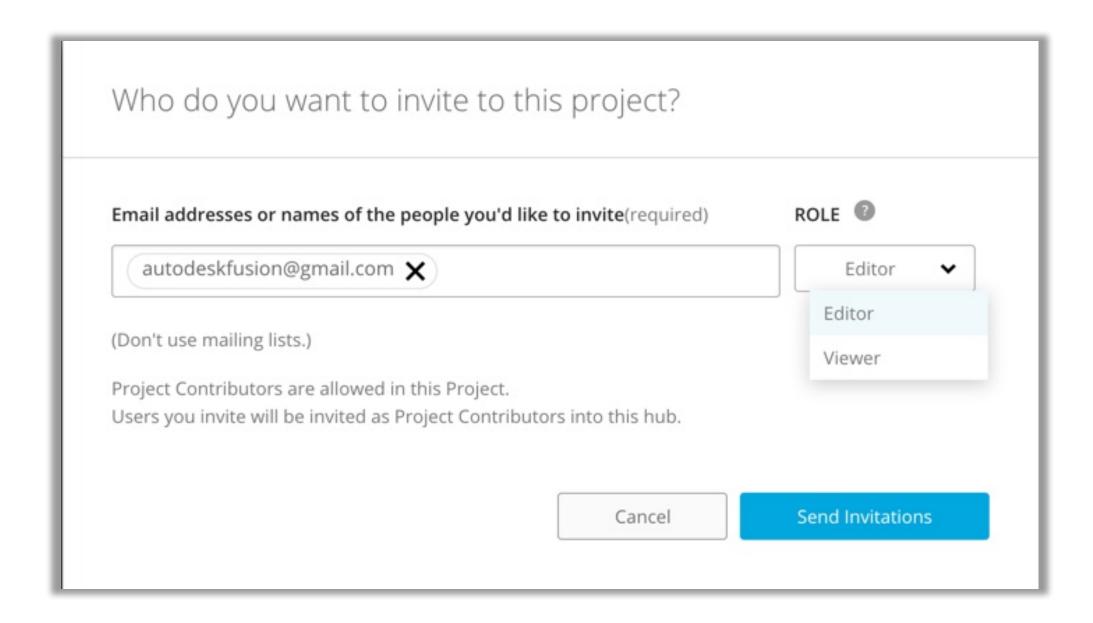
- Create a New Project
- 2 Add people

Manage Project Members



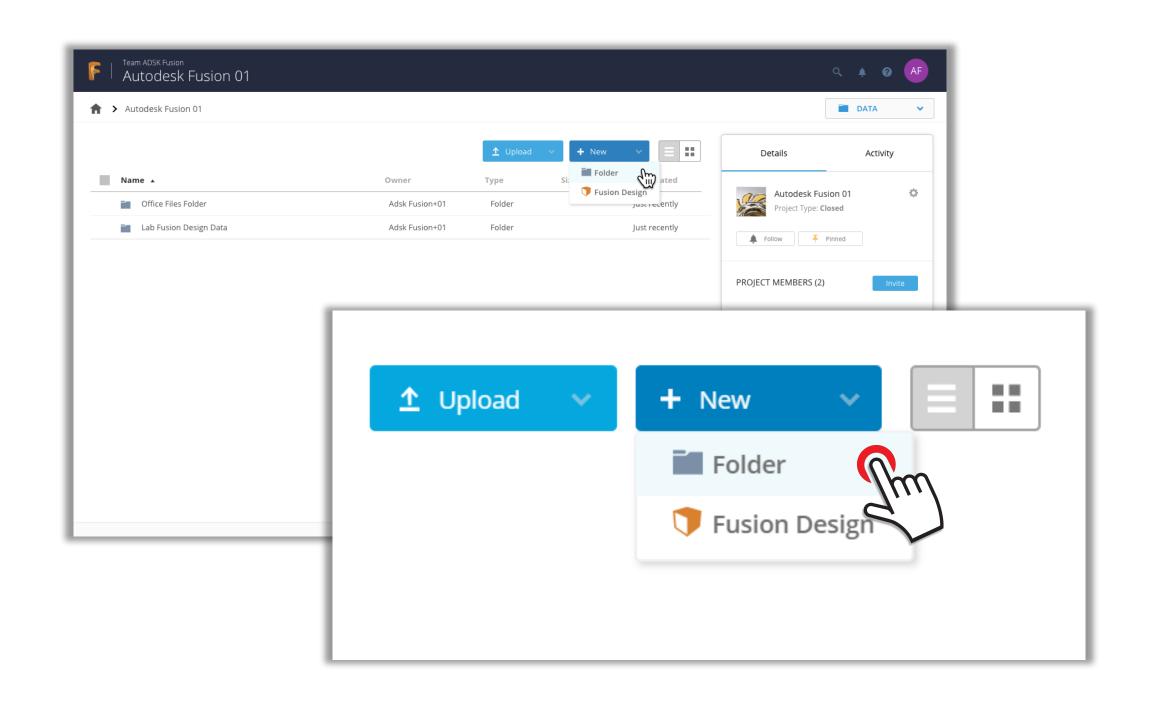
- Create a New Project
- 2 Add people

Manage Project Members



- Create a New Project
- 2 Add people

Create a Folder Structure



- Create a New Project
- 2 Add people
- Create a folder structure in your project

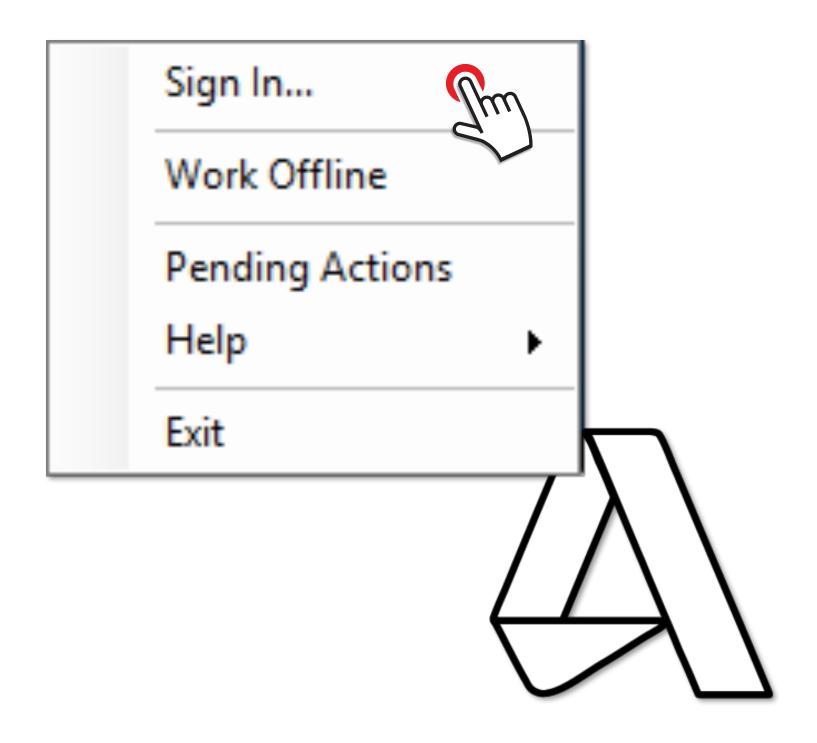


- 2 Add people
- 3 Create a folder structure in your project

A Connected Desktop

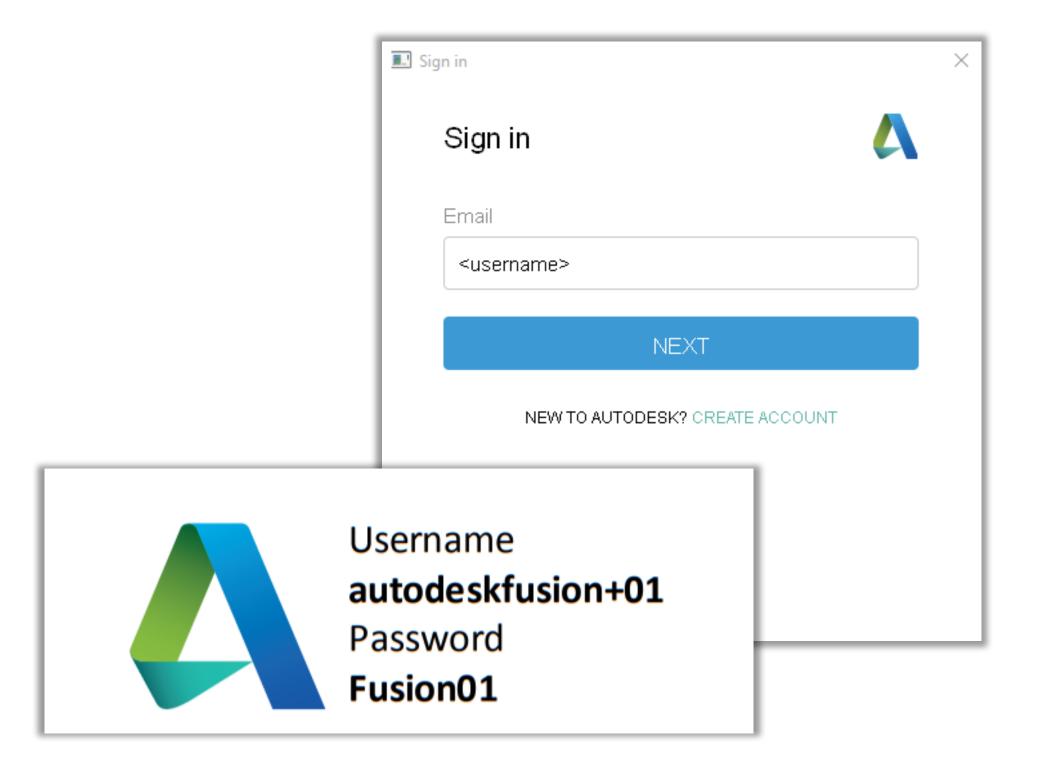
Access Your Cloud Data from Your Workspace

Log in from Tray



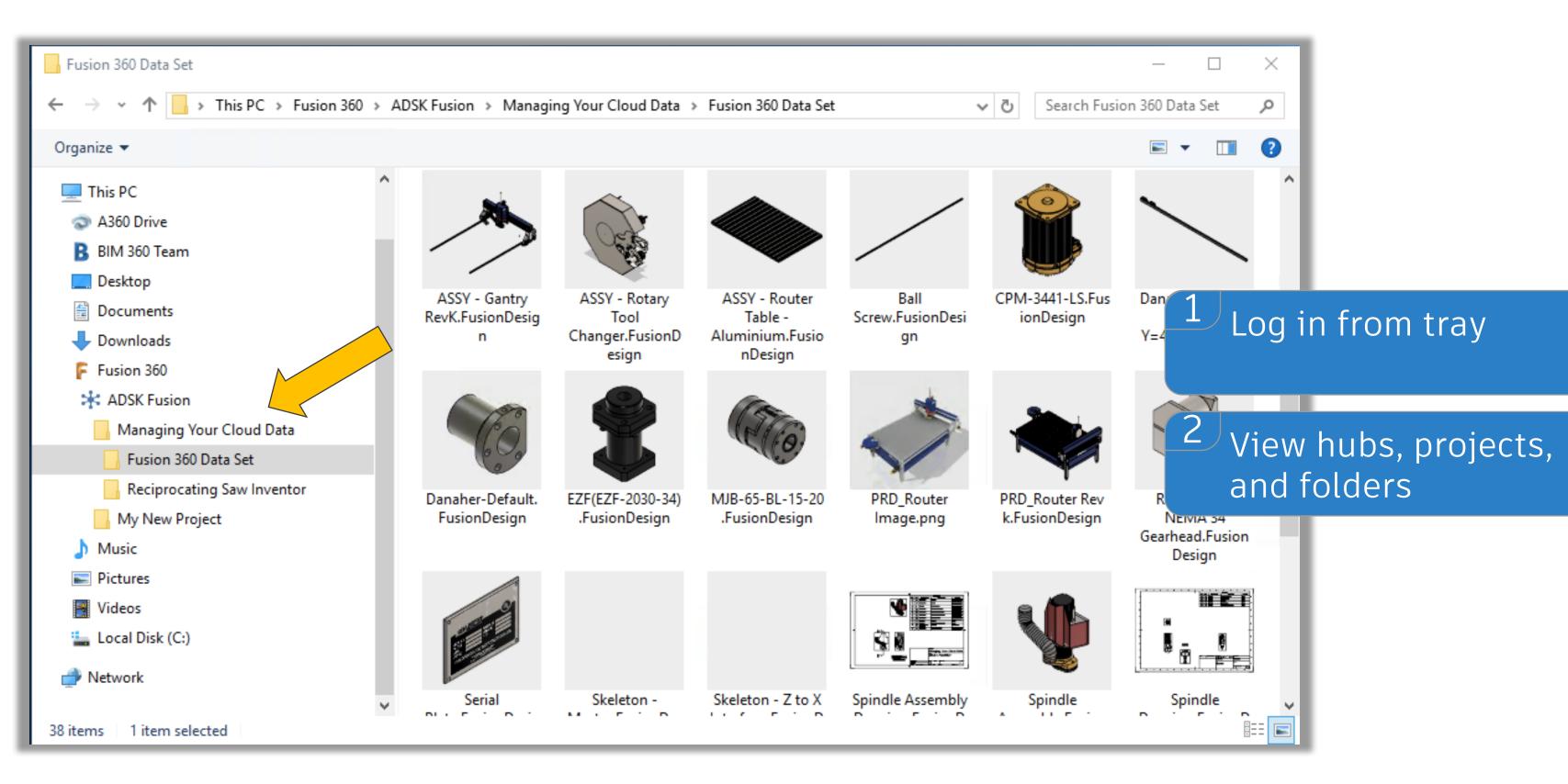
1 Log in from tray

Log in from Tray



1 Log in from tray

View Hubs and Folders





1 Log in from tray

- 2 View hubs, projects, and folders

Add Data to the Cloud





Design Files (with relationships)

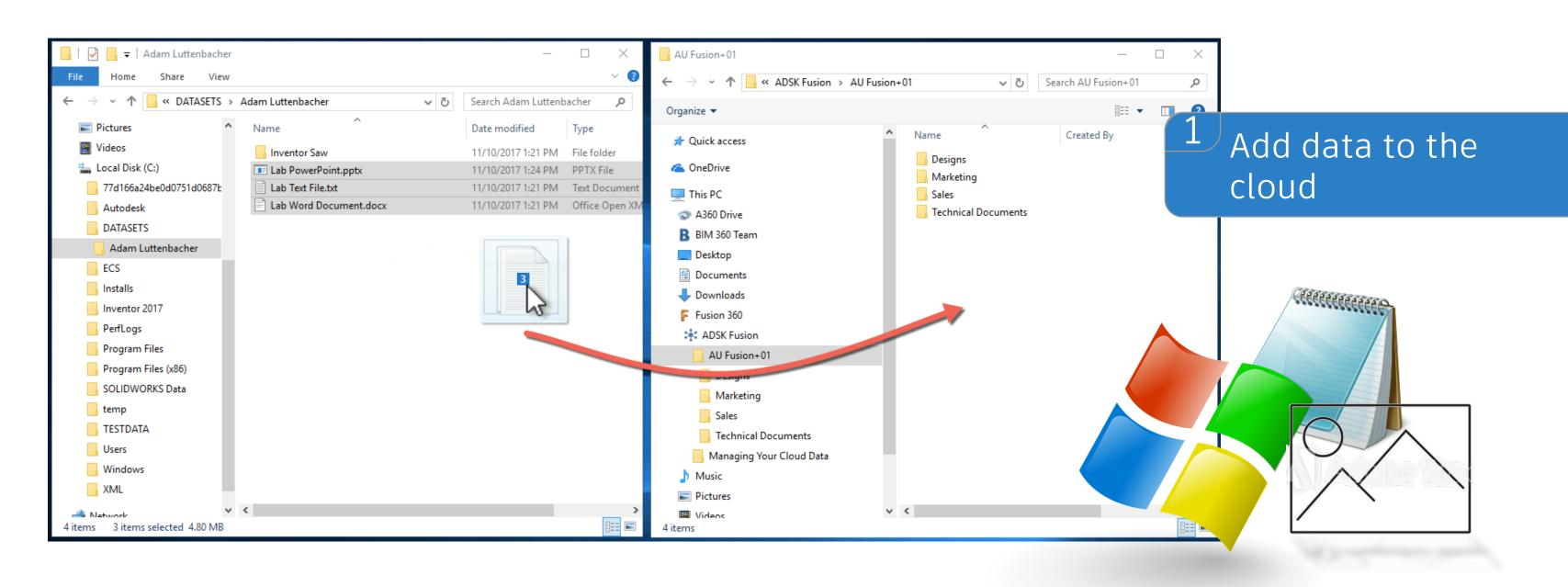






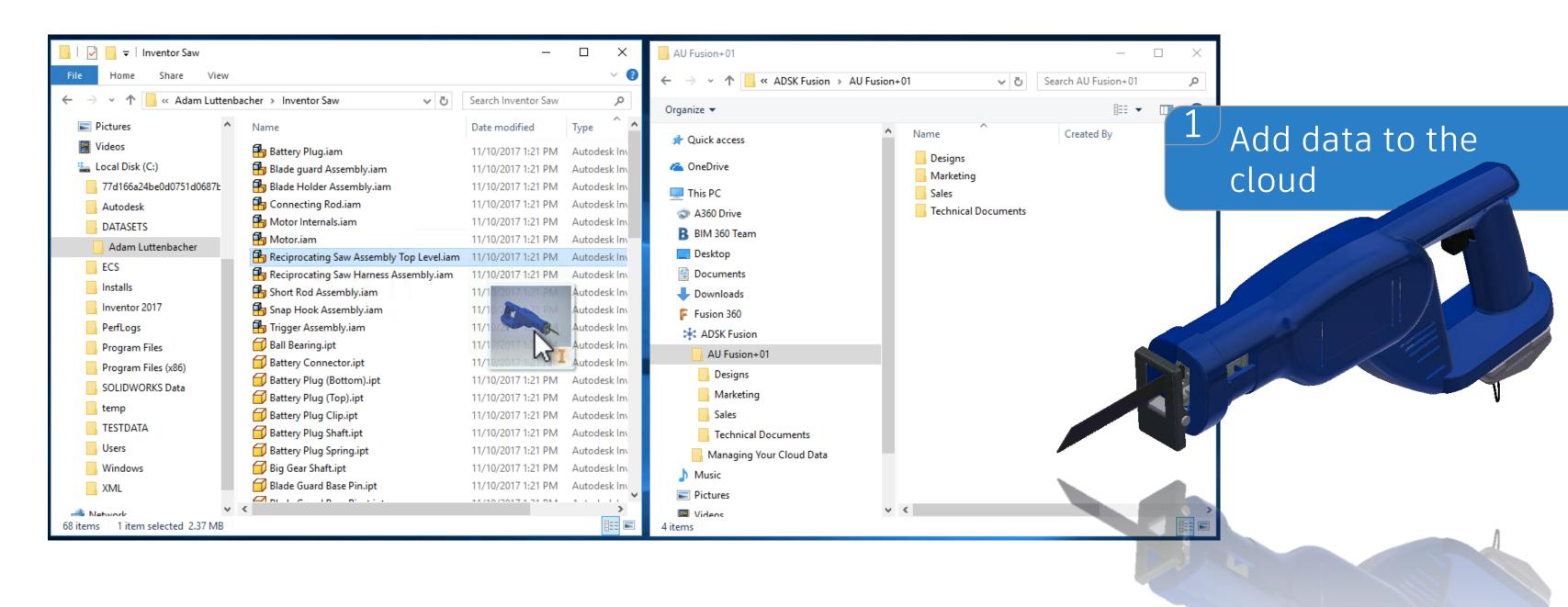
Add Data to the Cloud

Data set is on your machine here: C:\DATASETS\Adam Luttenbacher



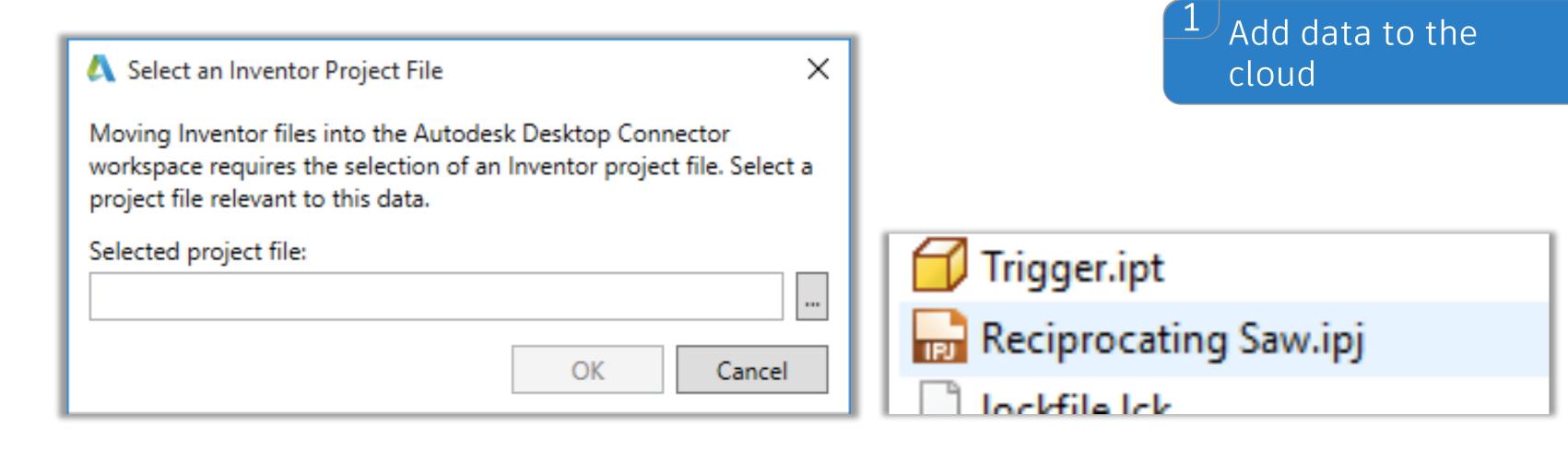
Add Data to the Cloud

For design data, choose the Reciprocating Saw Assembly Top Level.iam



Don't Forget Your IPJ!

- If you choose to add CAD data, Inventor files require an ipj (project) file.
- We have included one in the data set for you to choose.



Quick Demo



Add data to the cloud

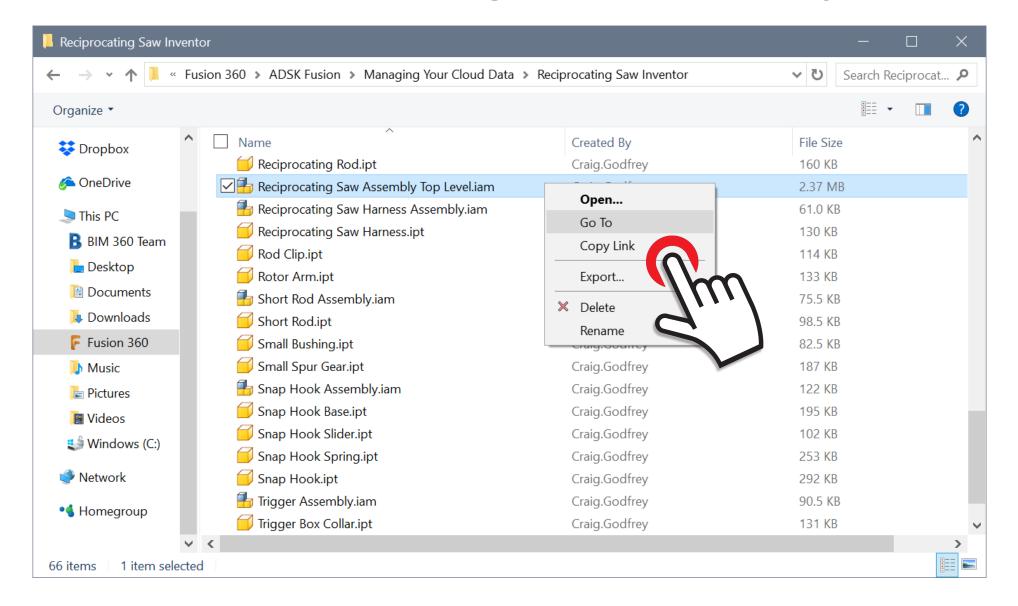
Fusion Data Management

Explore the Functionality

reciprocating saw

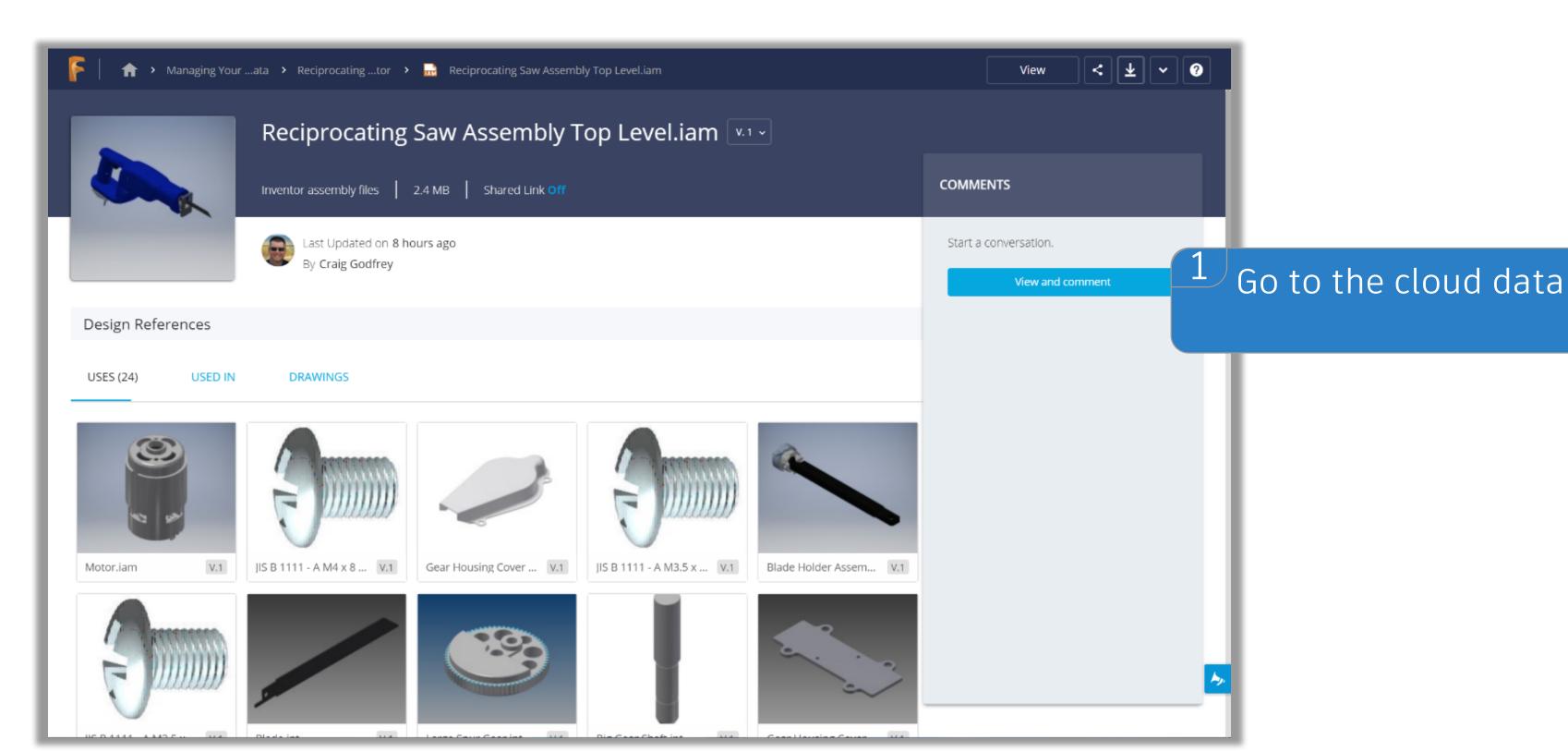
To the Cloud!

- 1. Go to the "Managing Your Data" project.
- 2. Find the "Reciprocating Saw Assembly Top Level.iam"

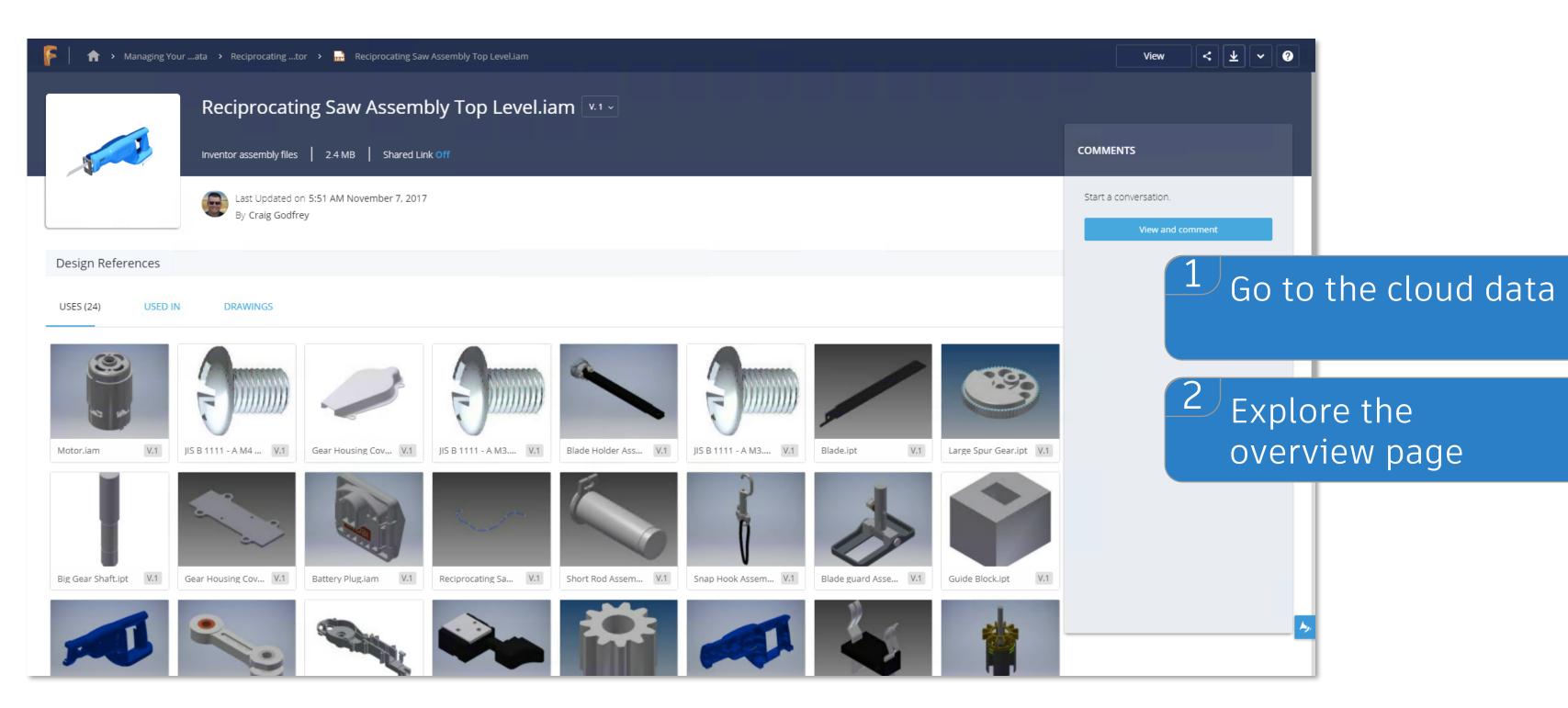


 $\frac{1}{1}$ Go to the cloud data

To the Cloud!



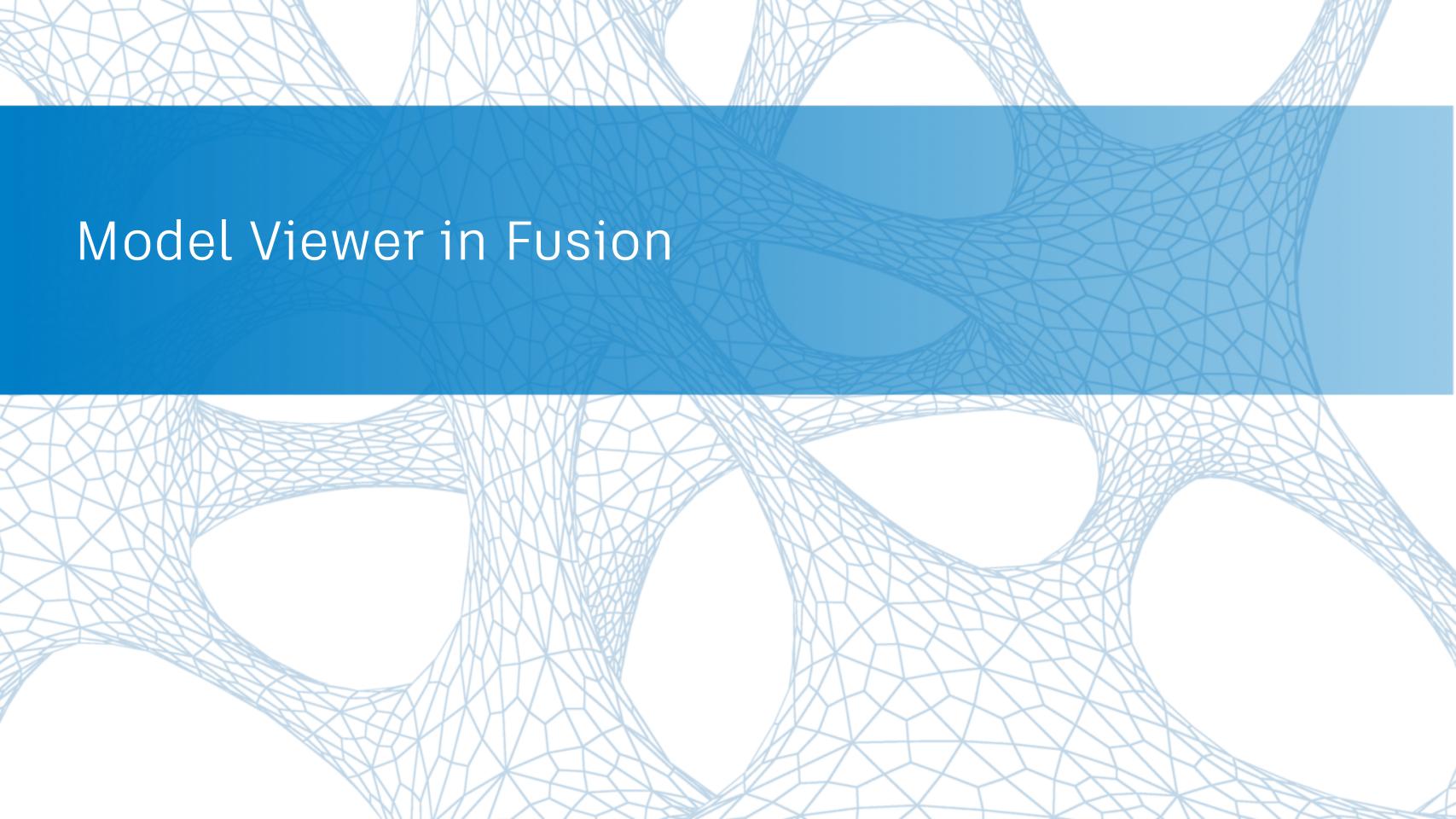
Overview and Related Data





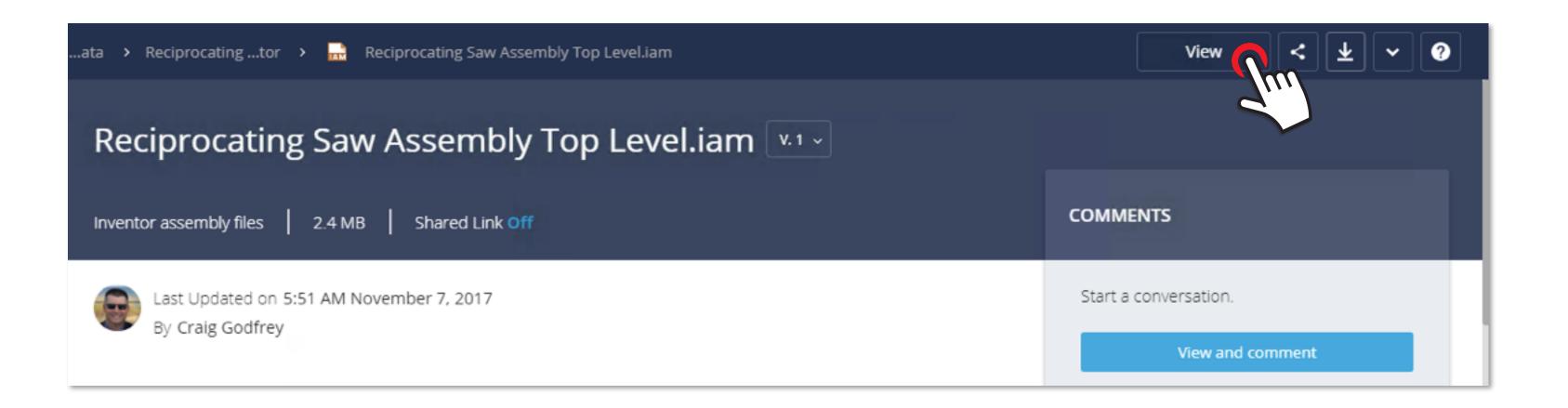
Your Turn

- $\frac{1}{1}$ Go to the cloud data
- 2 Explore the overview page

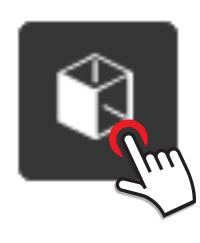


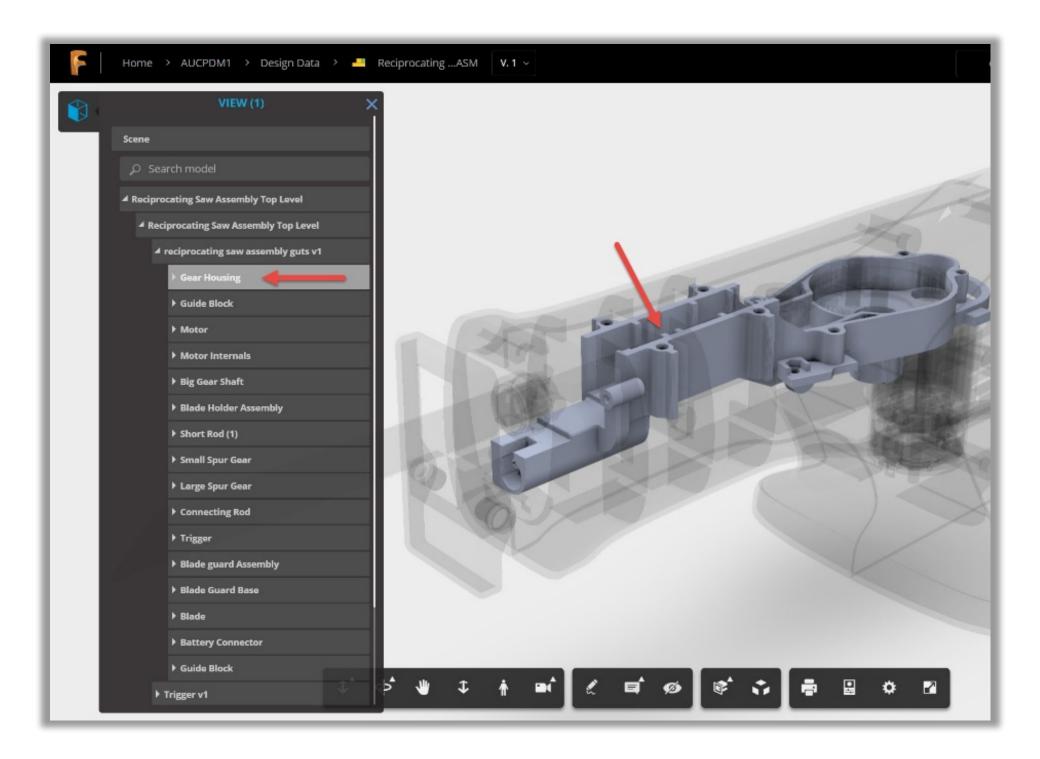
Large Model Viewer

1 Navigate to Viewer



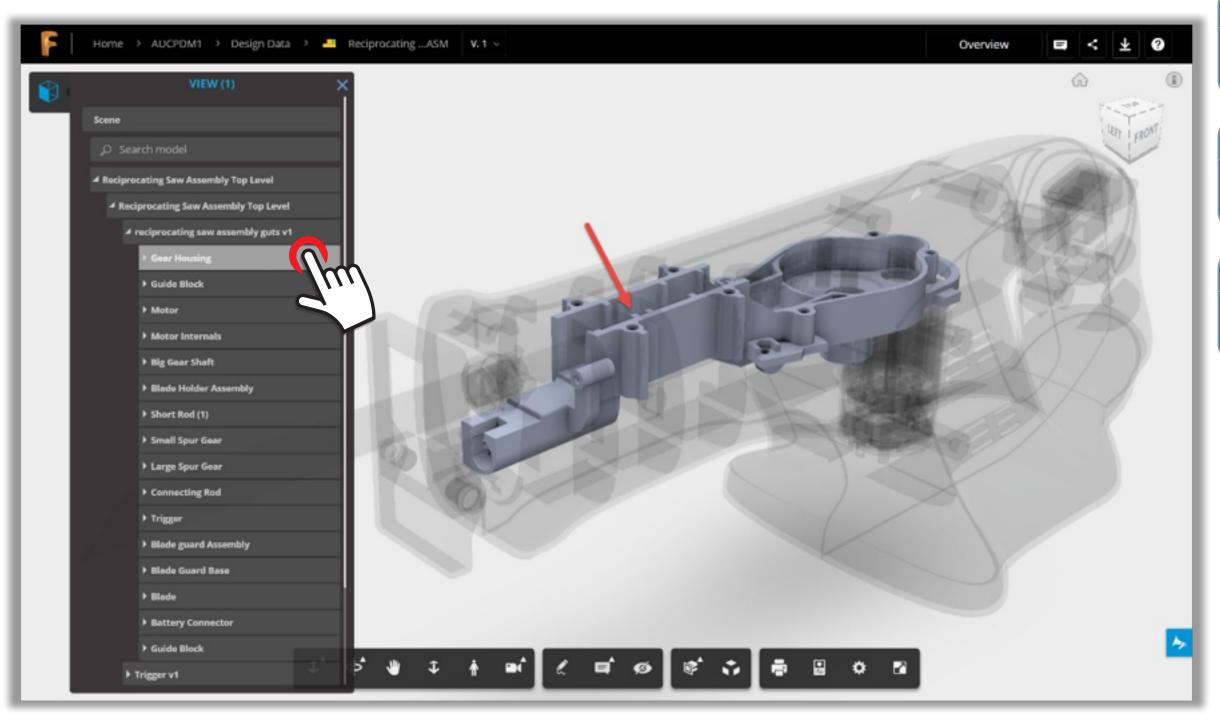
Large Model View: View File Structure





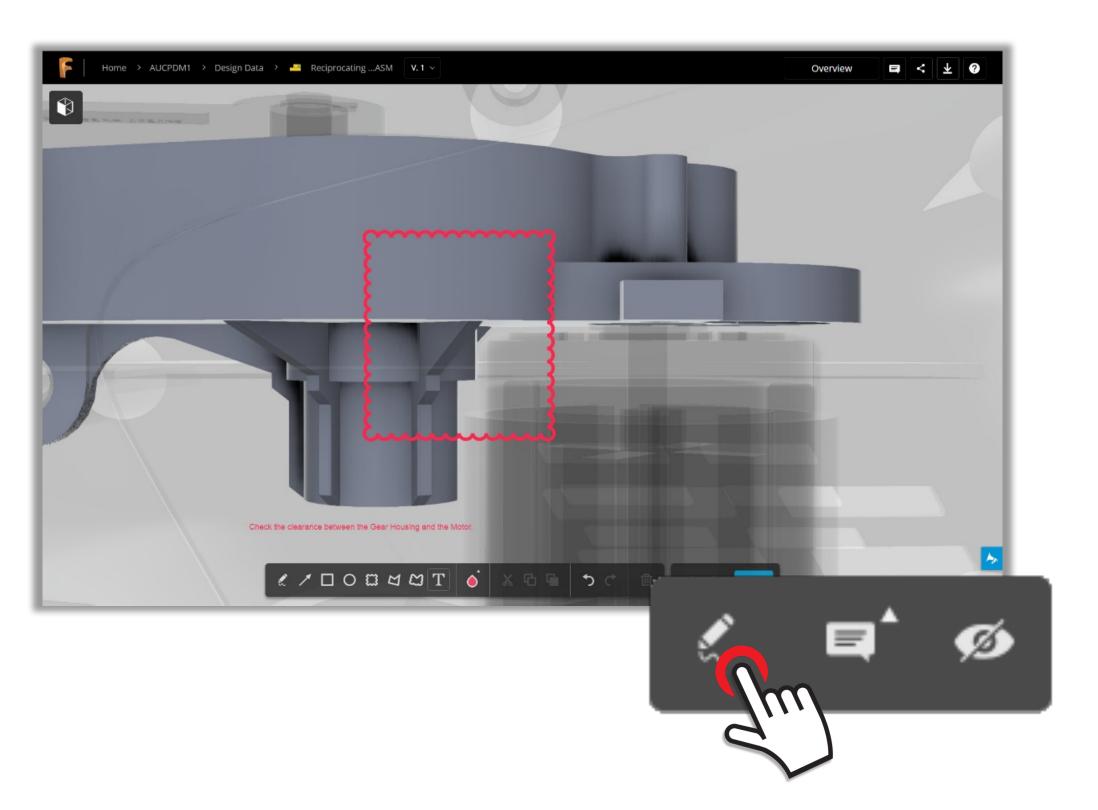
- 1 Navigate to Viewer
- View file structure

Large Model View: Isolate Components



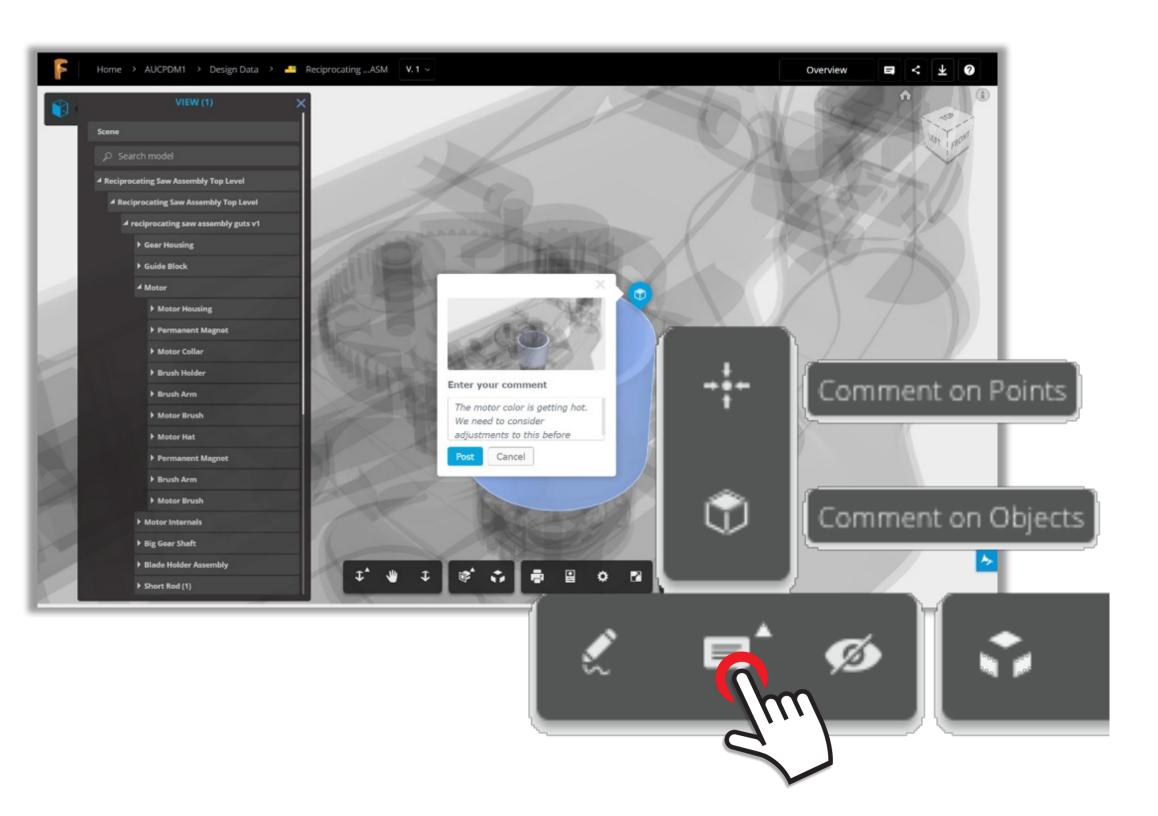
- $\frac{1}{1}$ Navigate to Viewer
- View file structure
- 3 Isolate components

Large Model View: Create Markup



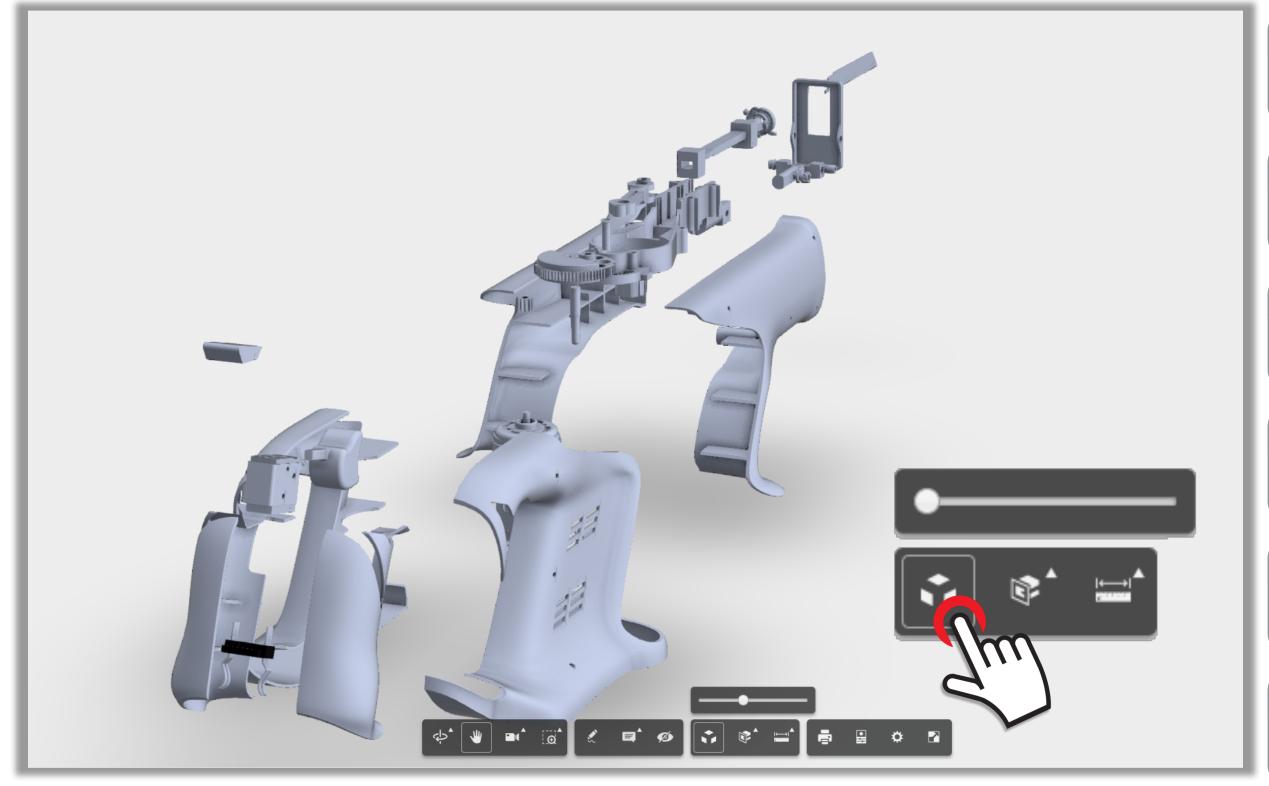
Navigate to Viewer
View file structure
Isolate components
Create Markup

Large Model View: Add Comments



Navigate to Viewer View file structure Isolate components Create Markup Add comments

Large Model View: Explode Assembly



- 1 Navigate to Viewer
- View file structure
- 3 Isolate components
- Create Markup
- Add comments
- Explode assembly

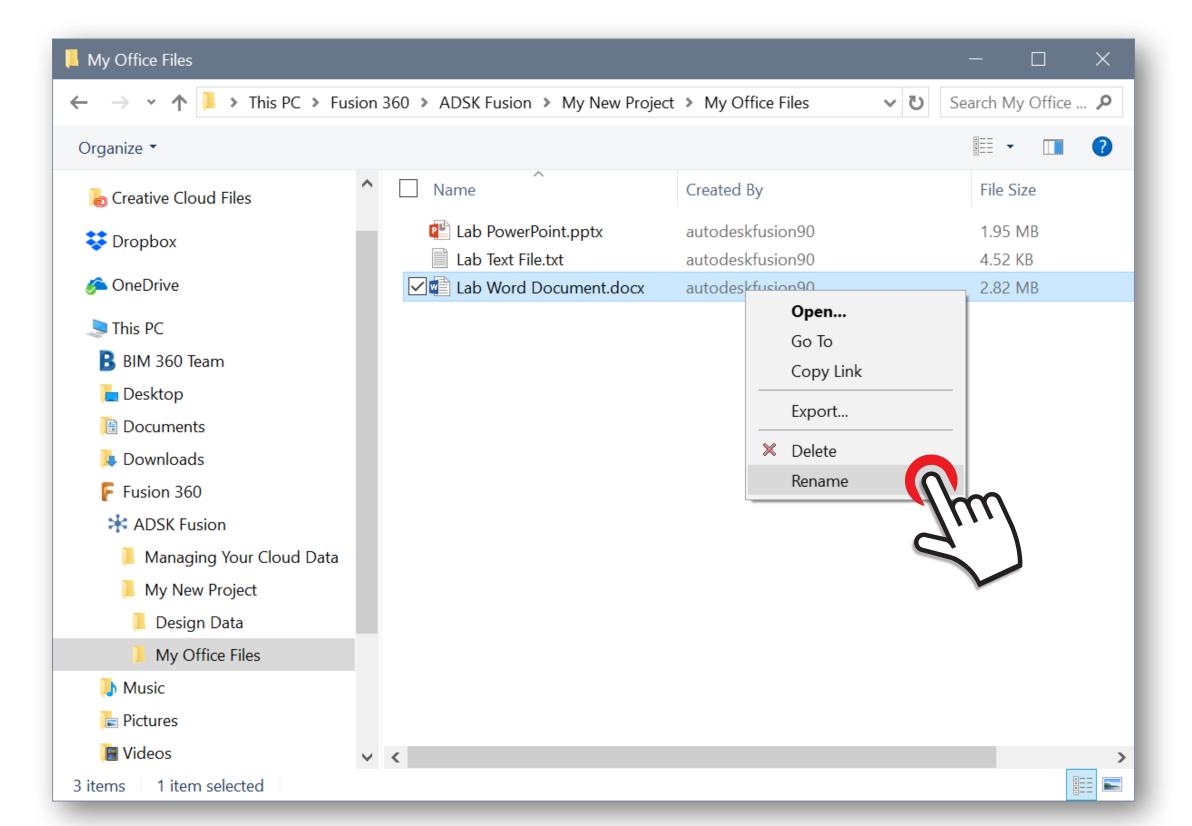


Your Turn

- 1 Navigate to Viewer
- View file structure
- 3 Isolate components
- Create Markup
- 5 Add comments
- Explode assembly



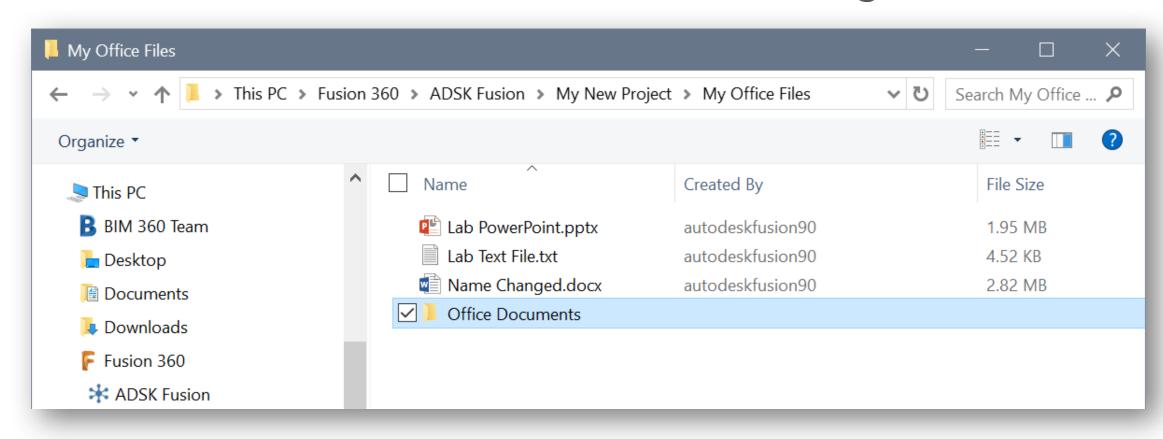
Modify Desktop Files | Rename



1 Edit local files

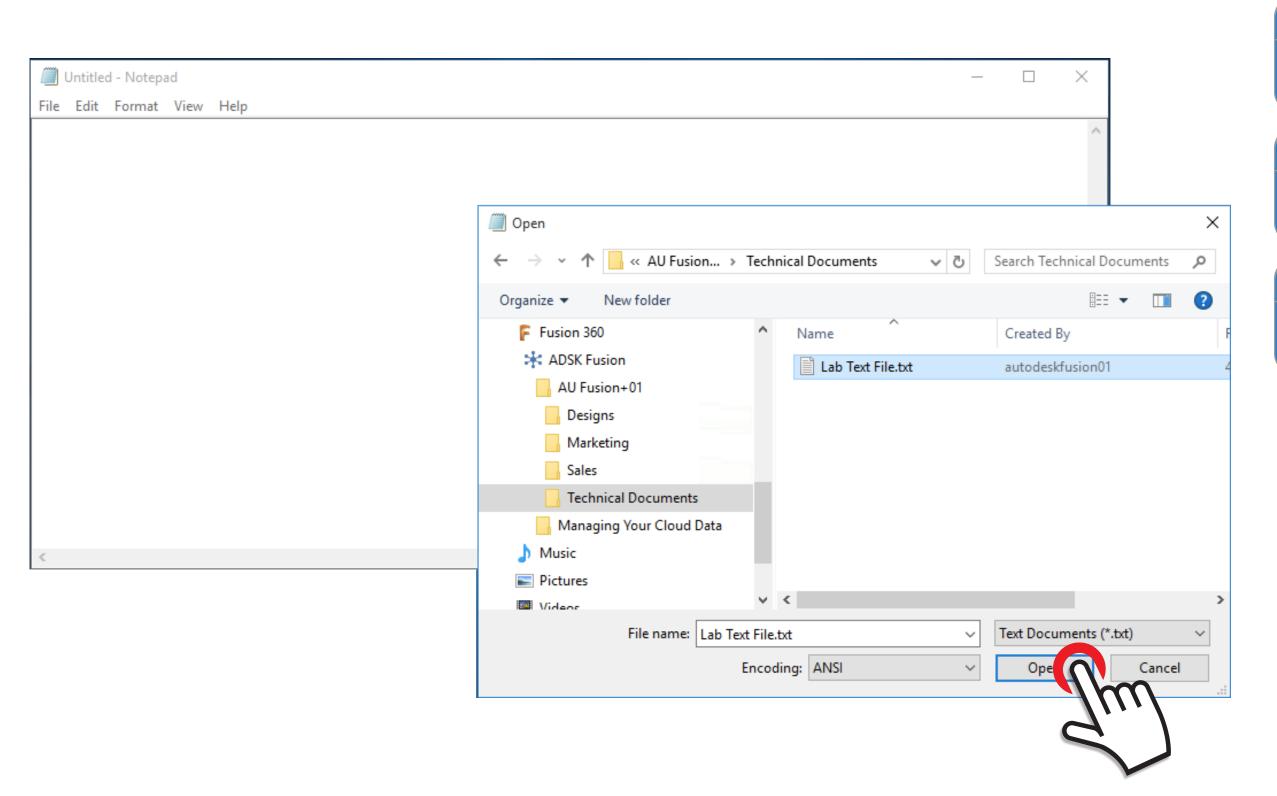
Modify Desktop Files | Move

- Right Click in the white space and select New Folder
- 2. Drag and Drop the files into the new folder. The result should look like the following



- 1 Edit local files
- 2 Move files

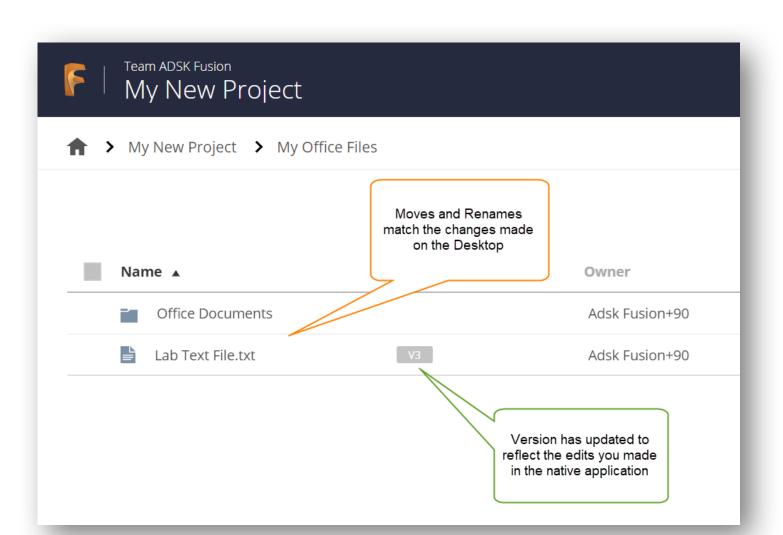
Modify Desktop Files | Open and Edit



- 1 Edit local files
- 2 Move files
- Open and edit files

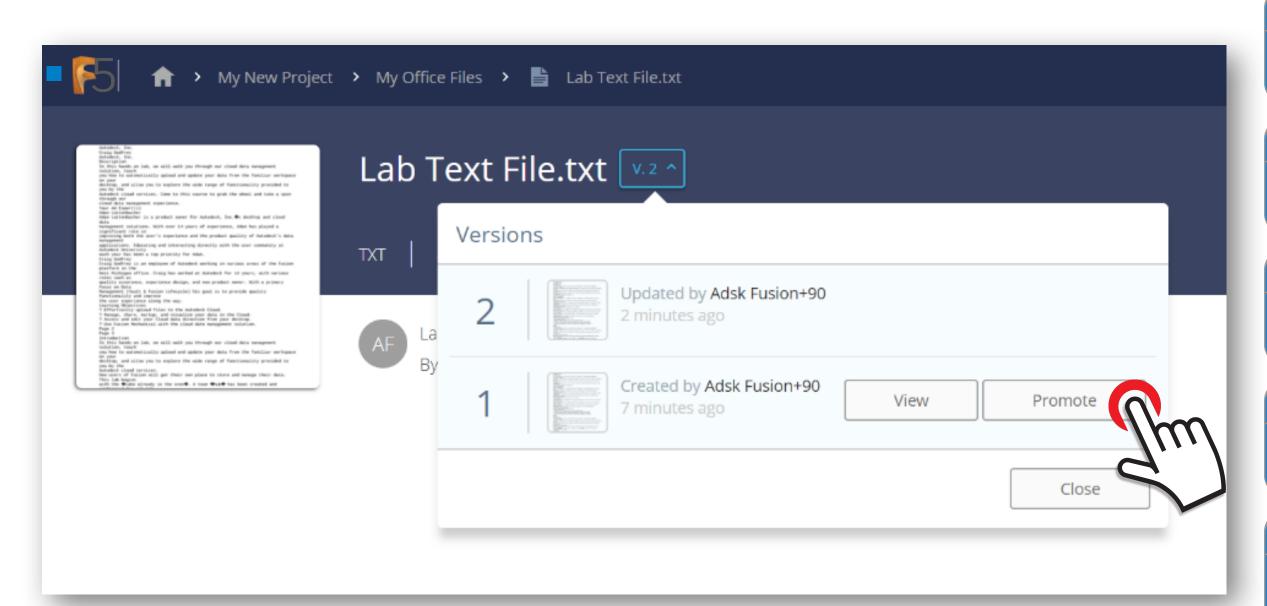
Modify Desktop Files | View Edits

- 1. Right Click on the edited file and choose "Go to".
- 2. Choose folder in bread crumb.
- 3. View edits in Fusion Team



- Edit local files
- 2 Move files
- Open and edit files
- 4 View your edits

Modify Desktop Files | Promote File Version

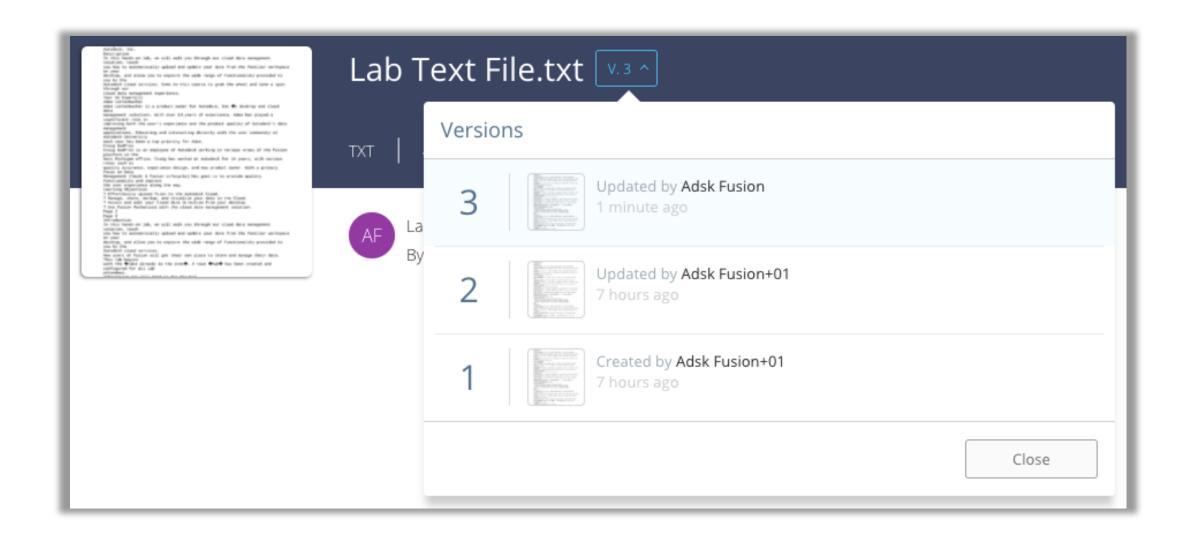


Edit local files Move files Open and edit files View your edits Promote file

versions

Modify Desktop Files | View Versions

Using the version switcher, change the versions to view the differences between the versions.



- 1 Edit local files
- 2 Move files
- Open and edit files
- 4 View your edits
- Promote file versions
- 6 View the version differences

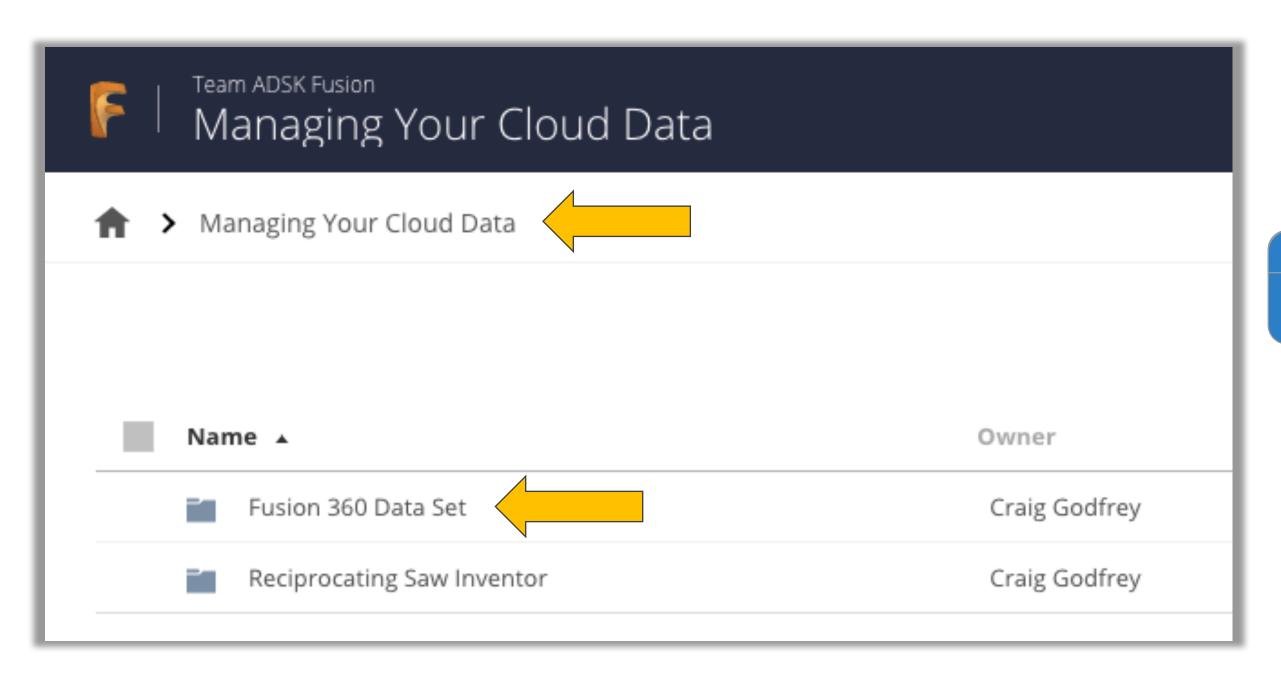


Your Turn

- 1 Edit local files
- 2 Move files
- 3 Open and edit files
- 4 View your edits
- 5 Promote file versions
- 6 View the version differences

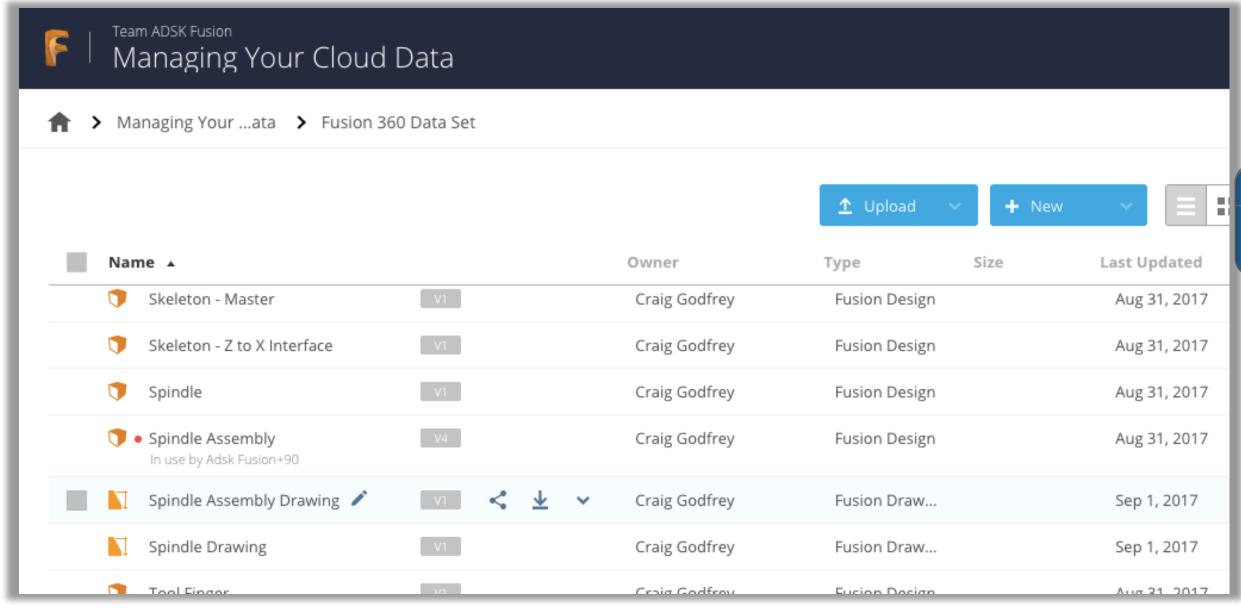
More Fusion Capabilities

Navigate to Fusion 360 Files

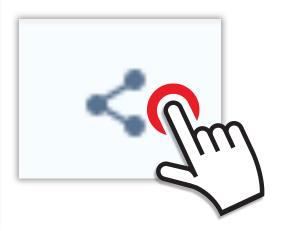


1 Share data with others

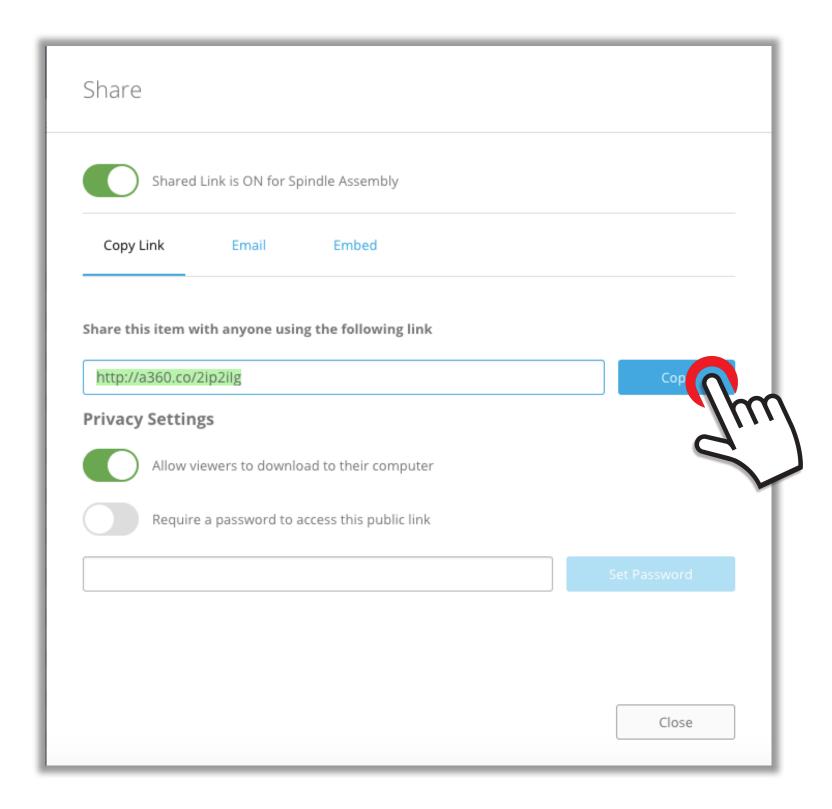
Share Files With Others



Share data with others



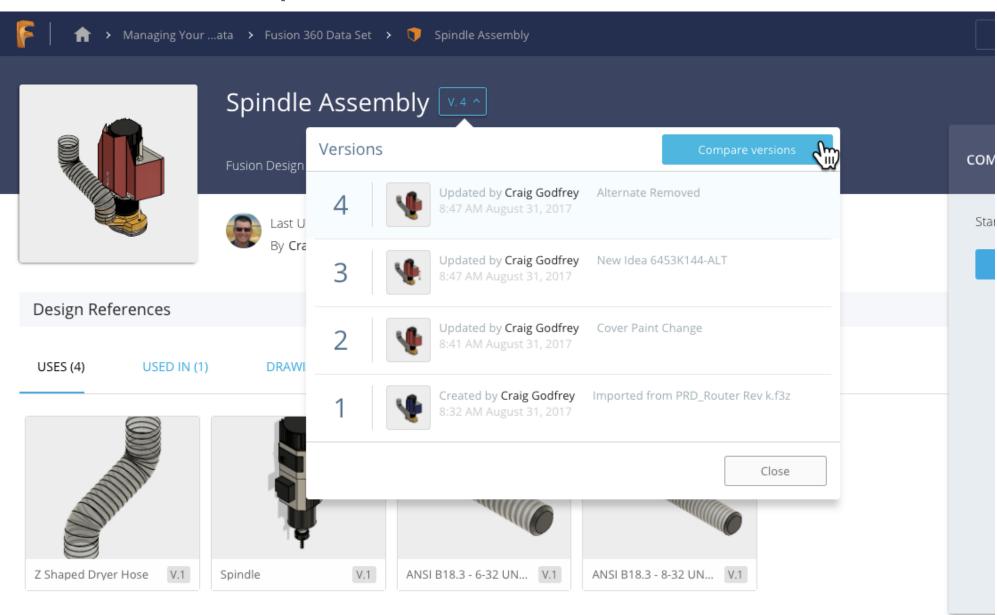
Share Files With Others



Share data with others

Compare Versions

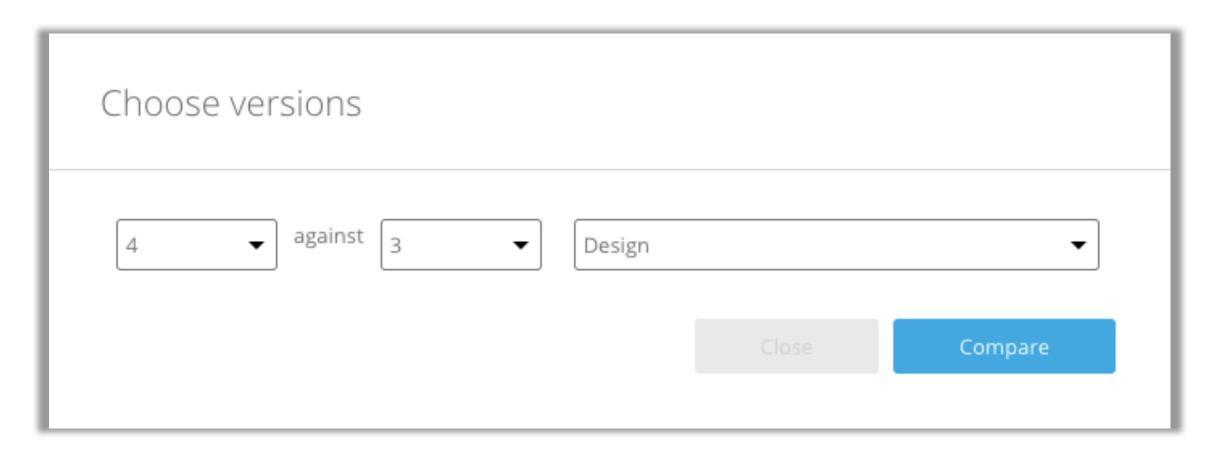
- 1. Go to the "Spindle Assembly".
- 2. Choose the drop down.



- Share files with others
- 2 Compare versions

Compare Versions

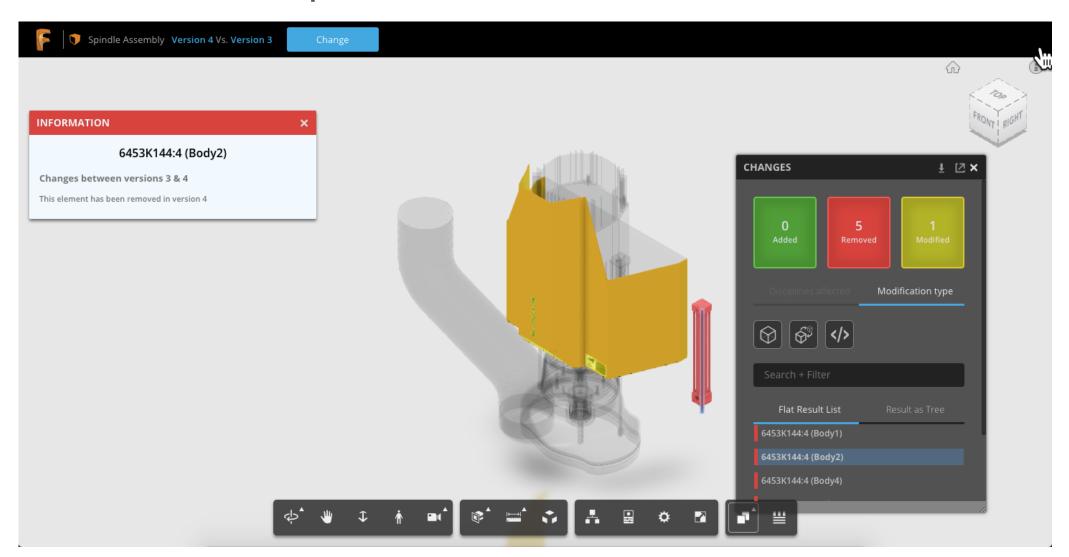
- 1. Go to the "Spindle Assembly" in the "Fusion 360 Data Set" project.
- 2. Compare version 4 and version 3.
- 3. Choose "Compare".



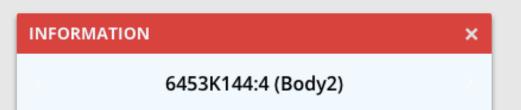
- 1 Share files with others
- 2 Compare versions

Compare Versions

- 1. Go to the "Spindle Assembly" in the "Fusion 360 Data Set" project.
- 2. Compare version 4 and version 3.
- 3. Choose "Compare".

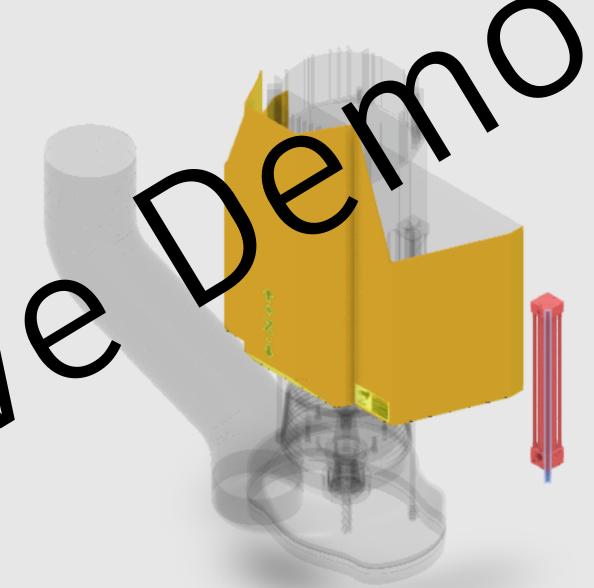


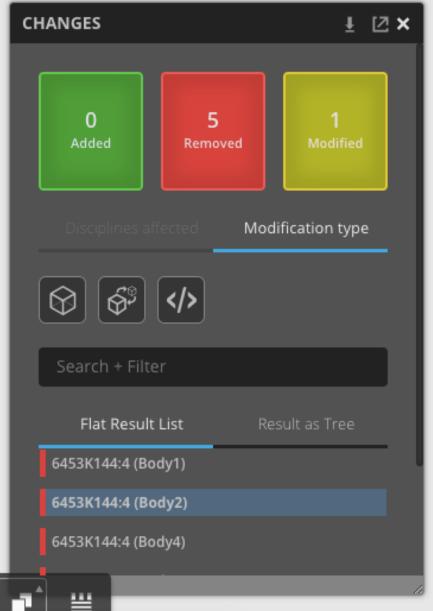
- Share files with others
- 2 Compare versions



This element has been removed in version 4

Changes between versions 3 & 4















Almost Playtime!

CP122622 - Using new Autodesk workflows for Inventor and Fusion 360 Interoperability

Want more information on Fusion and Inventor?

Date and Time: Thursday, 8:00 AM - 9:00 AM

Speakers: Loren Welch, Jamie Scherer, Bankim Charegaonkar

Class format: Instructional Demo





Super pumped about this class? Take the survey!



Playtime!

- Create wiki, calendar, or discussions
- Explore the viewer and mark-it-up.
- Make edits on desktop
- Promote versions
- Compare versions
- Share files
- Edit in Fusion 360 Extra Credit!



Make anything.

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