AS226472

Git It Together – An Introduction to Version Control

John Pierson

**Parallax Team, Inc**

Learning Objectives

* **Gain** an introductory understanding of version control processes.
* **Understand** key Git terms.
* **Learn** how to manage your files using version control.
* **Learn** how to actively contribute to open-source projects.

Description

Tool customization, automation, data mining, and design iteration exploration are a few examples of why you should learn to code in the architecture, engineering, and construction (AEC) industry. Coding includes the use of text-based languages such as Python or C#, or visual programming environments such as Dynamo and Grasshopper. With the use of these tools come additional methodologies that we need to learn, such as version control or Git. You've probably heard of this process through GitHub, which is a version control platform (Dynamo is hosted on GitHub). Essentially, version control lets you manage revisions regarding your code. The problem with Git (version control) is that this process isn't introduced in a way that makes the most sense to a Revit user. That is where this class comes in: We’ll introduce the process and key terms and explain why version control matters to you. After this class, attendees will have an introductory understanding of how to use Git and will be able to manage their files using a version control process.

**Speaker**

John Pierson is a Design Technology Specialist at Parallax Team, a full-service Implementation firm. Specializing in the creation of custom tools and workflows for the AEC industry, John has become well known for his Dynamo-based solutions. Currently, John manages several Dynamo packages that are available to the Dynamo community. This includes Rhythm, Bang! and Duct Tape totaling over 45,000 downloads.

In addition to the creation of automated workflows and custom tools, John is a Revit certified professional for all disciplines. As a Revit certified professional, he provides custom content creation, project-based modelling, and Revit training.

John is an avid contributor to the Dynamo community, being a moderator on the Dynamo forum and a contributor to the Revit Forum. John is also a top speaker at many events including, Autodesk University, BiLT Conferences and various user groups everywhere.

Find him at sixtysecondrevit.com, @60secondrevit or on parallaxteam.com

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[Helpful hint: Create a heading for each learning objective.]

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