Analyzing Revit Data using Microsoft Power BI

Dan Tartaglia - NBBJ

Development Lead | @DanTartaglia66
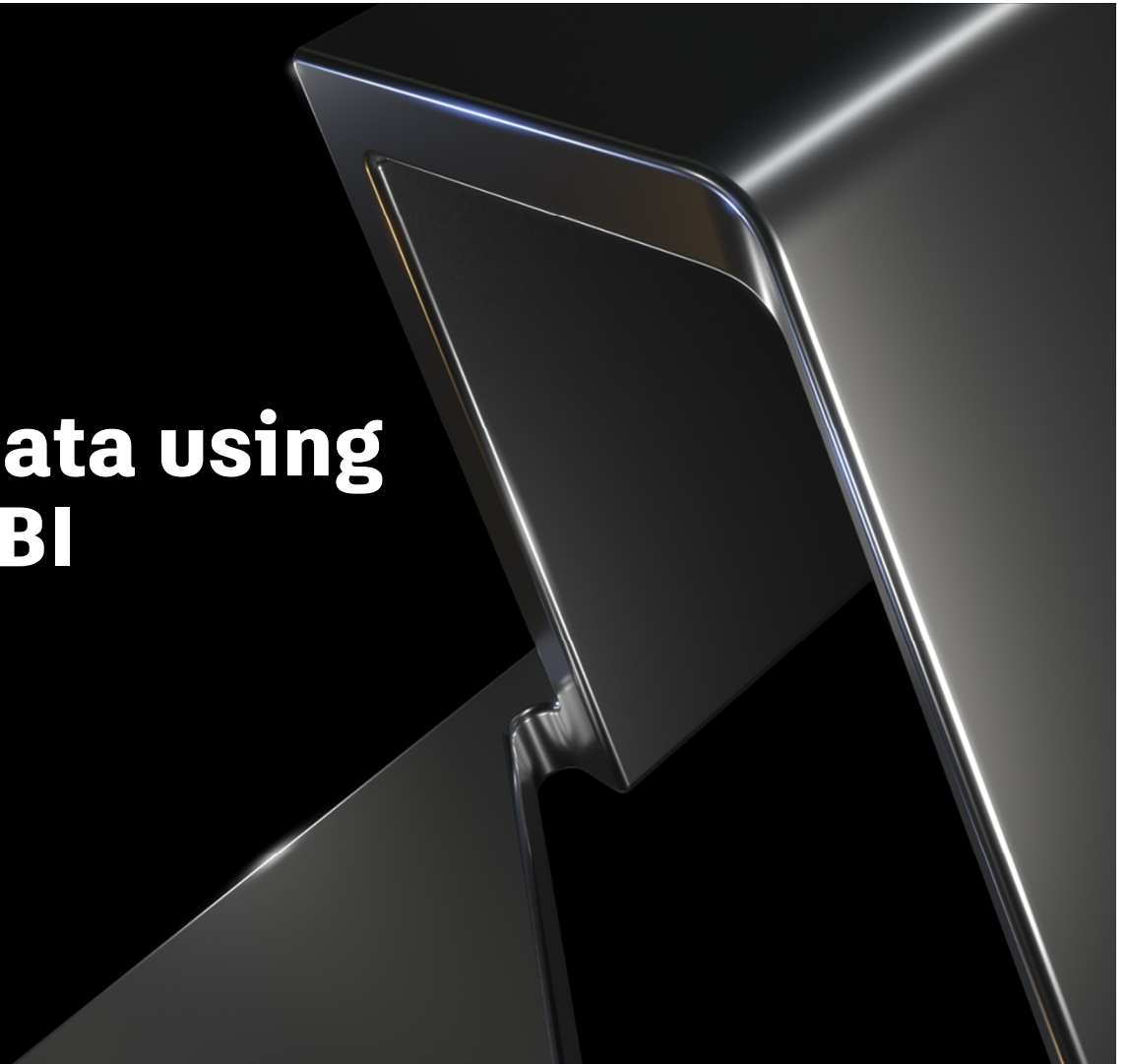
Speaker

Dan Tartaglia

- Worked in the AEC industry since 1986

- I have been working at NBBJ for the last 15 years and counting

- Proficient with the Revit API

- Proficient with Microsoft Power BI

- Do my best to help our project teams be as successful as possible

*nb*bj

Seattle

Portland

San Francisco

Los Angeles

Columbus

Boston

New York

Virginia

London

Shanghai

Hong Kong

Learning Objectives

- Know what Ideate BIMLink and Microsoft Power BI are used for

- Learn where to find learning resources for Ideate BIMLink and Microsoft Power BI

- Learn how to extract data from a Revit model using Ideate BIMLink/Automation and bring into Microsoft Power BI

- Create and walk through example of using Microsoft Power BI to examine the data from the Revit model
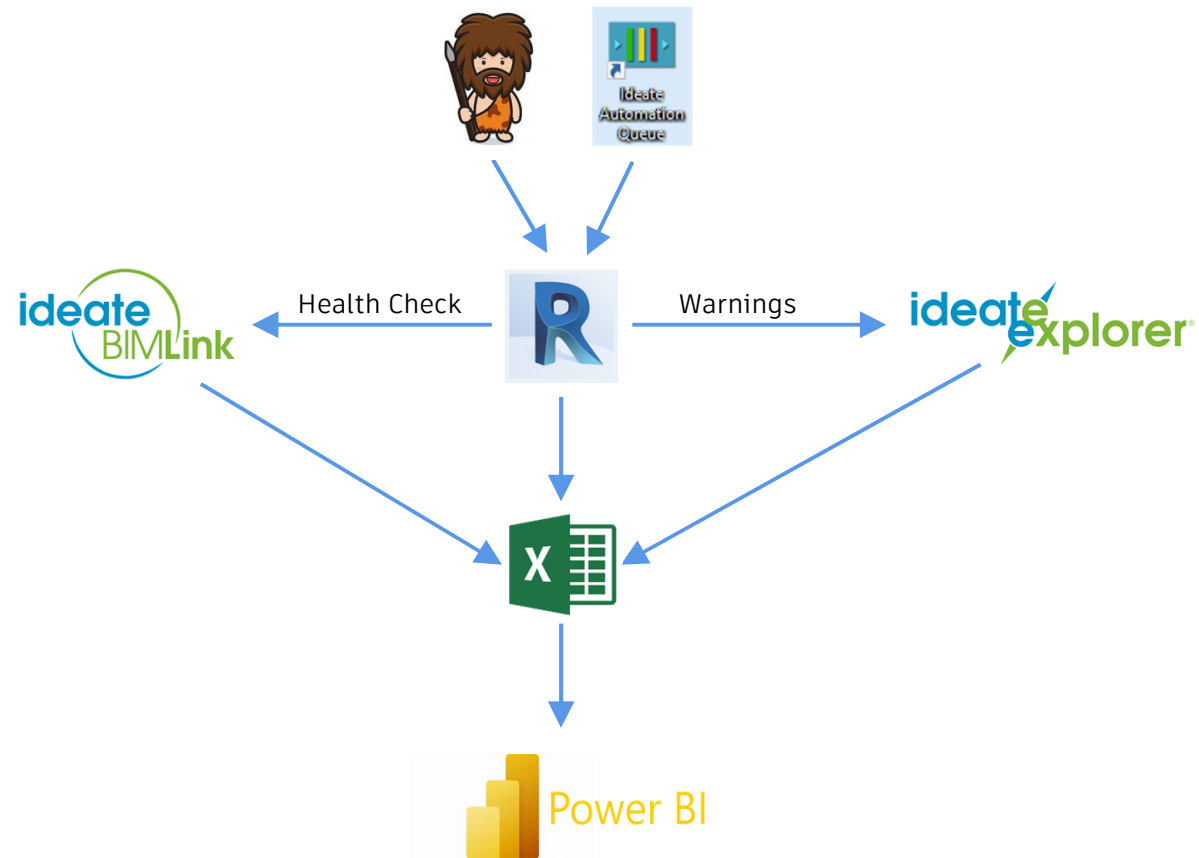
https://ideatesoftware.com/ideatebimlink

Power BI

https://powerbi.microsoft.com

ideate explorer®

https://ideatesoftware.com/ideateexplorer

Process

How to Extract Data using Ideate BIMLink and Explorer

Ideate
Automation

How to Visualize the data in Microsoft Power BI

AUTODESK
UNIVERSITY