

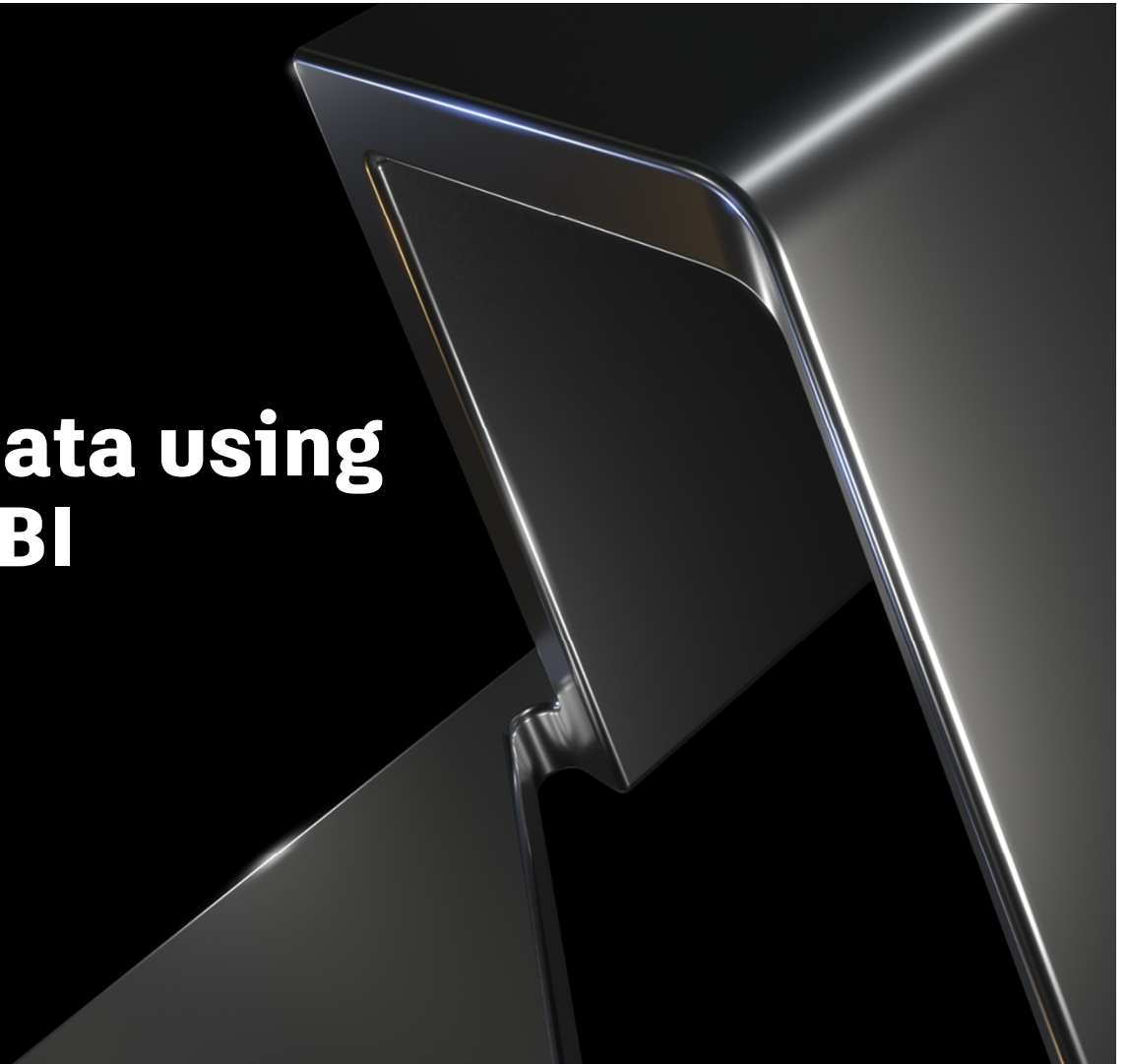
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Analyzing Revit Data using Microsoft Power BI

Dan Tartaglia - NBBJ

Development Lead | @DanTartaglia66

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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

nbbj



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>

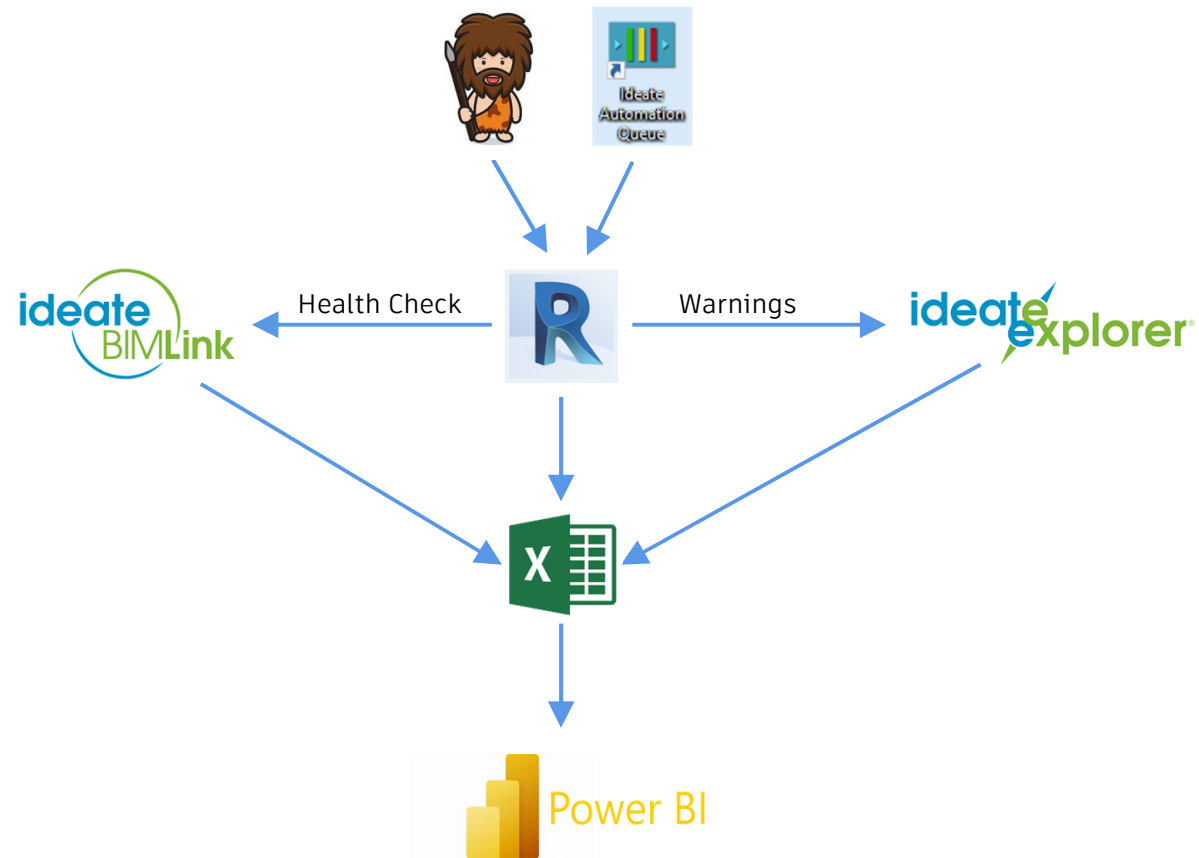


<https://powerbi.microsoft.com>



<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

The background of the slide is black. In the four corners, there are abstract, three-dimensional geometric shapes that look like they are made of a dark, reflective material. These shapes are composed of several flat planes that meet at sharp angles, creating a faceted, crystalline appearance. They are positioned such that they seem to be floating or attached to the corners of the frame.

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