

# Assemble systems power bi





## Overview

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How does Power BI automate a process?

Automated processes in Power BI can help streamline data analysis and visualization. With Power Automate, you can create workflows that automatically refresh data, trigger alerts, and send notifications. You can also automate data transformation, such as merging multiple data sources, cleaning and transforming data, and updating data in real-time.

How to connect Power BI to ASE?

Power BI is a popular business intelligence solution that is comprised of services, apps, and connectors that allow you to pull raw data from various sources and create meaningful reports. To connect Power BI to a data source such as ASE, you can use a corresponding ODBC driver.

How to implement Power BI?

For this, we suggest using a phased approach. This means creating phases of the Power BI reporting implementation, such as strategy, implementation, testing, training, and adoption. For every phase, create a working plan. Keep in mind that implementing Power BI technology is just 50% of the effort, and there's so much more to do.

What is the architecture of Power BI service?

The architecture of Power BI Service is divided into two sections: 1. Front End Cluster Clients and the back end are connected by the front end, commonly known as the web front-end cluster. The front-end services handle the initial connection and Azure Active Directory client authentication. User IDs are kept in the Azure Active Directory.

How can Assemble Systems be beneficial?

Assemble Systems offers an affordable solution that helps contractors tackle the traditional challenges of LOD tracking by surfacing the information



associated with model components that have reached the specified level of development. It excludes elements of the model (and their associated quantities) that have not.

What is Assemble?

Assemble Systems is a company that provides professionals with tools to grow, improve, and optimize outcomes for each and every project. In addition to BIM solutions, they offer these tools.



## Assemble systems power bi



### [Resources - Assemble Systems](#)

Assemble Systems provides a SaaS solution that enables construction professionals to condition, query and connect BIM data to key workflows including design reviews, takeoffs, estimating, change management, value engineering ...

### [We are Assemble! - Assemble Systems](#)

Watch this short video to learn more about Assemble Systems. Assemble Systems provides a SaaS solution that enables construction professionals to condition, query and connect BIM data to key workflows including design reviews, takeoffs, estimating, change management, value engineering and schedule management.



### 02 Setting Up Your Account - Assemble Systems

Edit your Profile To edit your profile when logged into Assemble, click on in the upper-right corner of the Project Dashboard and select the Account option. To change the user Name, enter a new name in the field and click Save. To change the Email associated with

### Assemble and BIM 360 Integration - Request more Information

Assemble Systems: Provide the entire project team with access to the model and drawings in the cloud to quickly group, sort, Excel, Procure and Power BI to break down information silos.



BIM 360 Docs: Provides industry-specific capabilities for managing



[Assemble Help](#) , [Power BI](#) , [Autodesk](#)

About Assemble About Assemble What's New Assemble Add-in Release History Technical Requirements Support Administrator and User Settings Working with Assemble Projects Integrations Linking an Assemble Project to BIM 360 Docs or ACC Docs

**Videos**

How to Set up Assemble Systems Power BI Integration Watch this quick session to see how to set up Assemble Systems Power BI Integration November 2, 2018 Videos Tech Corner - How to Investigate and Condition Your Models in Assemble July 16



**Customer FAQ**

Assemble Systems is now part of the Autodesk family, following Autodesk's acquisition of our company. We are very excited to join Autodesk and have the opportunity to tighten the integration of data from models, to estimates, to schedules, and to the jobsite.



### Support & Training

What is Assemble? Estimating (EXCEL) + BIM  
Assemble + BIM 360 Assemble + Navisworks  
Assemble + Point Cloud Assemble + Power BI  
Assemble + Primavera P6 Who We Serve General  
Contractors Industrial Markets Preconstruction  
VDC/BIM Manager



### Could not load file or assembly 'System.Enterprise.

Could not load file or assembly  
'System.EnterpriseServices, Version=4.0.0.0,  
Culture=neutral, If you still have this issue for  
Power BI, you'd better create a support ticket in  
Power BI Support, Scroll down and click ...



### General Contractors

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### 05 Working with Models

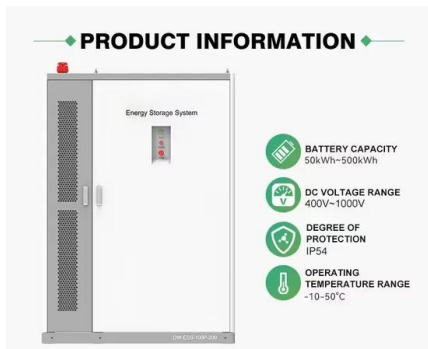
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## A Better Way to Assemble Estimating Quantities from

By using UNIFI, Revit software, Assemble Systems, and Microsoft Power BI, we've developed a workflow to easily generate accurate, timely BIM (Building Information Modeling) quantity ...



### [Who We Serve - Assemble Systems](#)

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### [Careers - Assemble Systems](#)

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### [The Assemble Add-In - Assemble Systems](#)

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## A Better Way to Assemble Estimating Quantities from Intelligent ...

By using UNIFI, Revit software, Assemble Systems, and Microsoft Power BI, we've developed a workflow to easily generate accurate, timely BIM (Building Information Modeling) quantity ...



## Tracking Field Production with Assemble System and Power BI

This integration has a Power BI template (.pbit) which reads 2 connectors that are in your documents folder. This video will show you how setup the integration between Power BI and ...

## Power BI refresh error "could not load file or assembly...provided"

The solution for my particular issue here, and the meaning behind the "impersonation level" part of the error, is just that you need to run Power BI Desktop as administrator before accessing the report. After opening ...



## Satterfield and Pontikes Construction - Assemble Systems

BIM on Airport Project - Case Study: Terminal 4, Concourse B at JFK International Airport is a busy place. Add the complexity of managing multiple construction projects with multiple phases throughout the terminal, while maintaining uninterrupted service for the



### Model-Based Takeoffs - Assemble Systems

Model-based estimating processes not only produce more accurate estimates but also do so much more quickly than traditional manual or 2D takeoff systems. You need to bid more jobs to win more jobs -- and 3D model-based takeoff allows you to bid on more projects without hiring additional personnel.



### **Assemble Systems**

Assemble allows BIM experts to turn a design model into a construction-ready model that can be easily broken down into relevant scopes for downstream activities. Using model conditioning workflows, teams can add construction data to the model and assist with classifying and organizing project data.

### Superintendents - Assemble Systems

Assemble + Power BI Assemble + Primavera P6  
Who We Serve General Contractors Industrial  
Markets Preconstruction VDC/BIM Manager  
Project Managers Superintendents Design Team  
MEP Contractors Resources Case Studies  
Downloads



### What is Assemble - Assemble Systems

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[Thank You - Power BI Info - Assemble Systems](#)

Thank You For Requesting information about Assemble Systems Power BI Integration Thank you for contacting us. One of our team members will be reaching out to you soon. REQUEST A DEMO FREE TRIAL HOUSTON OFFICE Autodesk, Inc. (Houston) c/o



[Assemble for EPC - Assemble Systems](#)

Assemble for CADWorx is a cloud-based construction data management solution for the plant firms that unlocks the power of 3D plant design across every phase of project execution to minimize risk, understand scope, and improve project efficiency..

**The Power of Assemble Systems & BIM 360 Integration**

Watch this session to learn how the integration between Assemble Systems and Autodesk BIM 360 is enabling more communication and collaboration between project teams. We will walk through the latest issue tracking workflow that helps our clients identify and



**Contact us**

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## Assemble Release Notes - June 29th, 2021 - Assemble Systems

Certified Assemble Views Power BI Connector  
Assemble has certified the Views Power BI connector with Microsoft. What this means for you: Simplified setup process Do not need a local copy of the connector Automatic updates to the connector when new



### My Account

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