



Strategy Spotlight: Construct Basics

March 10, 2026

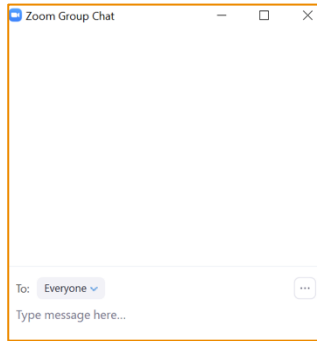


Meet Your Presenter



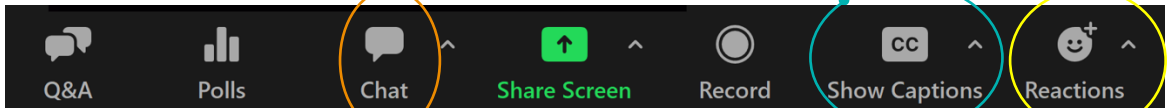
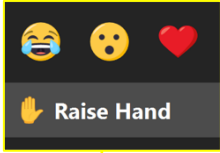
Lily Brennan
*Strategic Leader,
EAB Data and Analytics*

Using Zoom



Join the Discussion
Use the **chat** to share your thoughts, experiences and resources

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Give the Chat a Try!



What's your favorite sign that spring has arrived?





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- 1 Overview & Objectives
- 2 What is Construct?
- 3 Construct a Job in 3 Steps
- 4 Demo: Build a Construct Job
- 5 Next Steps

Today's Objectives



7

Understand what Construct does

1

2

Navigate the Construct interface

Build a job using a simple 3-step framework

3

4

See a job built end-to-end live

Poll: How comfortable are you using Construct currently?



What is Construct?

Setting the Scene

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What is Construct?



Loading and Exploring Data

Construct is a drag-and-drop data transformation tool that:

- Reads from multiple data sources
- Applies logic and transformations
- Produces structured outputs

Why Use Construct?

Connect to data sources

Load data from various systems into Construct

- Connect directly to Edify, Navigate360, Starfish, and other data systems
- Combine and explore data all in one location



Quick exploration

Rapid Insight is ideal for:

- Ad hoc requests
- Data exploration
- Combining and cleaning data to feed dashboards
- Building and formatting reports



Terms to Keep in Mind

Node

A transformation step

Workspace

Homepage where all your jobs live

Job

A sequence of connected nodes

Input

A data connection added to a job

Connection

How you open the door to where your data lives

Output

Final dataset created by the job



Construct a Job in 3 Steps

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Anatomy of a Construct Job

Every Construct Job Follows this Framework



Step 1: Input

Easily Connect and Combine Data in Rapid Insight

Create New Connection

Data Source: EAB Edify Analytics DB

Connection Parameters:

To connect to Edify Analytics DB, you must specify the database host, port, and credentials.

Host:

Port:

Username:

Password:

DBName: analytics

Select Table:

Table Schema: <All>

Connection Name:

Test Save Cancel

- 1 Create a new connection (or reuse an existing one)
- 2 Select data source (Excel, CSV, Edify, etc.) and enter your credentials
- 3 Select tables or files
- 4 Add an input node

Connections

Woodley University Edify Site

- quad.section
- quad.student
- quad.term

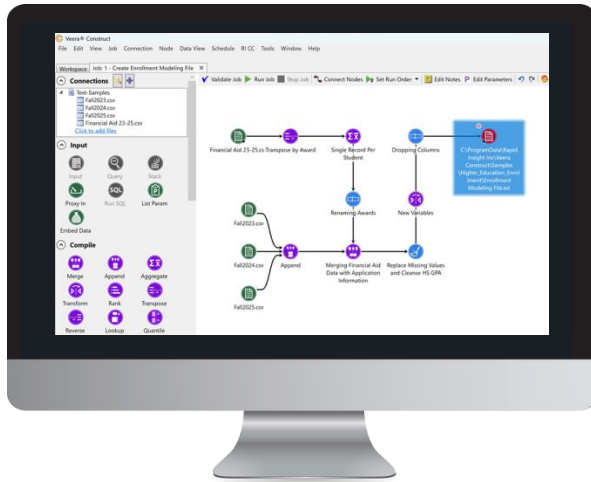
[Click to add tables](#)

Connections

- Edify Data
- Excel Data
- Navigate Data
- Starfish Data

Step 2: Transform the Data

Drag and Drop Nodes to Transform the Data



Types of Nodes

Compile Nodes

Combine records from two or more related data sources together

Process Nodes

Cleanse, filter, and sample the data in your dataset

Special Nodes

Set up subroutines, integrate code, or run another Construct job

Keep in Mind:

- Nodes build on each other
- Nodes can be edited or removed at any time
- Working with data in Construct does not alter the original dataset (unless you want it to!)

Step 3: Output

Retrieve an Output File that Makes Sense for Your Project

Create New Connection

Output Type: Excel File (*.xls,*.xlsx,*.xlsb)

Output Create Output Append

Connection Parameters:

To open an Excel spreadsheet, you must specify the spreadsheet filename.

Folder: [] ...

Select Table:

Workbook file: [] P [refresh]

Worksheet: Sheet1 P [refresh]

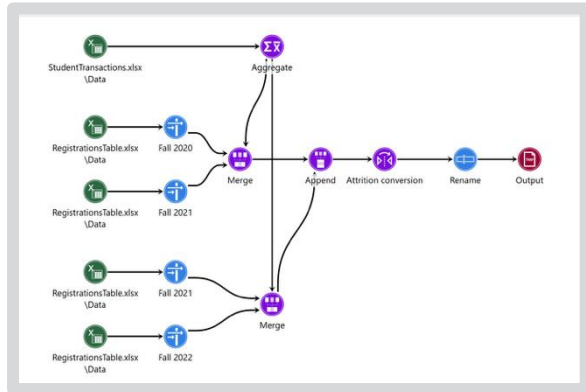
Test Save Cancel

- 1 Add an output node
- 2 Define file type
- 3 Choose location
- 4 Run job

Bonus: Automate Routine Processes



Build Reusable Workflows to Automate Reports in Construct



Schedule Reports

Refresh data automatically on a scheduled cadence

No Code Required (But Can Be Integrated)

Easy to share and interpret

Reusable Workflows

- Ideal for routine reports so you never have to start from scratch
- Refresh your data and make quick process adjustments without needing to sift through lines of code or remembering a click path



Demo:
Build a Construct Job



Next Steps

Keep the Momentum with Rapid Insight!

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Ready to Keep Going?

[Strategy Spotlight: Predict Basics](#)

April 28 | 2:00-2:45PM ET

Join us for a quick introduction to Predict in Rapid Insight. Learn build and apply predictive models that surface patterns in your data and generate probability scores to support decisions around outcomes like enrollment and retention.

Schedule a One-on-One Session

Meet with Lily to brainstorm project ideas or get help with a current project. Sign up in the poll.

On-Demand Resources

[Construct User Training for Edify Partners](#)

[Rapid Insight Virtual User Event 2026 \(RIVUE\)](#)

[Getting Started in Construct](#)

[Create a Job in Construct](#)

Please take a few moments to complete the session evaluation!



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