PIN DATA & EDIT OUTPUT

🎯 **What this lesson is about:**

You'll learn how to speed up your automation building in n8n by using three smart features:

- Pinning data
- Editing output
- Using past execution data for debugging

📌 **What is Pin Data?**

- Pinning locks the **current output of a node**
- It prevents that node from running again
- Very useful for testing the next steps without re-triggering APIs

✅ **Benefits:**

- Saves time
- Avoids unnecessary API calls
- Prevents extra costs if you're using paid APIs
- Lets you build and test workflows faster

🛠️ **How to use it:**

- Click the **pin icon** in the output panel after a node runs
- To unpin, click the same icon again
- The **blue pin** means it's locked and using saved data

✏️ **What is Edit Output?**

- Manually change a node's output without running it
- Great for testing **"what if"** scenarios (e.g. missing fields, invalid data)
- Helps simulate real inputs without waiting for them to arrive

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♻️ **Use Past Execution Data for Debugging:**

- Go to the **Execution History** tab

- View any previous run

- See the exact error details

- Copy JSON data and paste into **Edit Output** to simulate the same condition again

💡 **Example Use Case:**

Imagine this workflow:

- Webhook receives form data

- Sends Slack message

- Updates Google Sheet

Here's how you test faster:

- **Pin** the webhook output

- **Edit Output** to simulate different user inputs

- **Use Execution History** to debug failed Slack or Sheets steps

🧠 **Why You Should Care:**

- Build automations **faster**

- Test without sending real data again and again

- **Avoid wasting API calls** or triggering real notifications

- Debug smarter using real error logs