

## Exercise 4: Making & Editing Templates

**Time:** 20 minutes

**Goal:** Create a custom survey metadata template from scratch using the Template Editor.

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### What You'll Learn

By the end of this exercise, you will:

- Use the **JSON Template Editor** to create metadata definitions
- Understand how schemas define your data (Question text, Scale ranges)
- Save and reuse templates for future datasets

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### Why Templates Matter?

In Exercise 1, PRISM created basic “sidecar” JSON files for you. But usually, you want to include more detail:

- What exactly was asked in item WB01?
- What do the values 1 through 5 mean?
- What are the technical parameters of your recording?

The Template Editor lets you define these once and reuse them forever.

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### Your Task: Create a “Daily Stress” Template

#### Step 1: Open the Template Editor

1. In PRISM Studio, go to Tools → JSON Template Editor.
2. Alternatively, go to: <http://localhost:5001/tools/template-editor>

#### Step 2: Set Up the Metadata

1. **Modality:** Select Survey.
2. **Template Name:** Enter daily\_stress.
3. Click “Start New Template”.

#### Step 3: Define Your Questions

1. Look for the “Questions” or “Terms” section.
2. Add a new item:
  - **Key:** stress01
  - **Question Text:** “How stressed did you feel today?”
  - **Scale:** 1-7
3. Add another item:
  - **Key:** stress02

Figure 1: Exercise 4 UI (Light Mode)

- **Question Text:** “Did you have enough time for yourself?”
- **Levels:** 1=Not at all, 2=Somewhat, 3=Completely

#### **Step 4: Validate & Save**

1. Click “**Validate Against Schema**”. PRISM will check if your template matches the BIDS/PRISM standard.
  2. If it’s valid, click “**Save Template**”.
  3. Your template is now saved in your library/ and can be used in the Converter to automatically fill in metadata for matching columns!
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#### **End of Workshop!**

**Congratulations!** You have completed the full PRISM Workshop.

You now know how to: 1. **Initialize** a project workspace. 2. **Convert** messy raw data to structured BIDS/PRISM data. 3. **Hunt** for errors and troubleshoot issues. 4. **Process** data automatically using recipes. 5. **Create** custom metadata templates for your own research.

For more information, visit the PRISM Documentation.