

Exercise 4: Making & Editing Templates

Time: 20 minutes

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

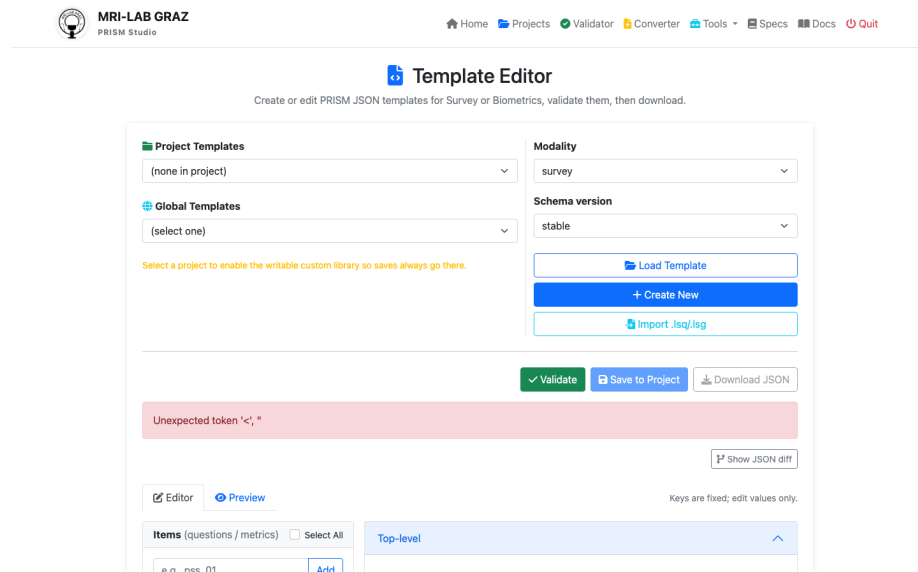


Figure 1: Exercise 4 UI (Light Mode)

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

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.

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/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`
 - **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!

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 meta-data templates for your own research.

For more information, visit the PRISM Documentation.