

Exercise 4 — Templates

Time: 15 min

Goal: Build one reusable survey template and validate it.

The screenshot shows the 'Template Editor' interface of the MRI-LAB GRAZ PRISM Studio. At the top, there is a navigation bar with icons for Home, Projects, Validator, Converter, Tools, Specs, Docs, and Quit. The main title 'Template Editor' is centered, with a subtitle 'Create or edit PRISM JSON templates for Survey or Biometrics, validate them, then download.' Below this, there are two tabs: 'Project Templates' (selected) and 'Global Templates'. Under 'Project Templates', there is a dropdown menu showing '(none in project)'. The 'Global Templates' tab has a dropdown menu showing '(select one)'. The main content area is titled 'Template Import & Generation' and contains three dropdown menus: 'Modality' (set to 'survey'), 'Schema version' (set to 'stable'), and 'Template'. There are two buttons: '+ Create New' and 'Load Template'. Below these is a text input field labeled 'Import Template Source'. At the bottom of this section are three buttons: 'Validate' (green), 'Save to Project' (blue), and 'Download JSON' (blue). A red error message box is visible, stating 'Unexpected token '<', ' '. Below this is a button 'Show JSON diff'. The interface is split into two panes: 'Editor' (selected) and 'Preview'. The 'Editor' pane shows a list of 'Items (questions / metrics)' with a search bar containing 'e.g., pss_01' and an 'Add' button. Below the search bar is a note: 'Item IDs become fixed once added.' The 'Preview' pane shows a hierarchical structure with 'Top-level' at the top, followed by 'Selected item', 'Tool Properties', and 'Bulk Edit Items'. At the bottom of the interface, there is a footer with the MRI-Lab Graz logo and name, contact information (karl.koschutnig@uni-graz.at, GitHub: MRI-Lab-Graz, Report an Issue), and a note: 'Maintained by Karl Koschutnig. Built with ❤️ for the research community.'

Figure 1: Templates

Do this

1. Open **Template Editor** (/template-editor).
2. Modality: **survey**.
3. Template name: **daily_stress**.
4. Add fields:
 - **stress01** = “How stressed did you feel today?”

- `stress02` = “Did you have enough time for yourself?”
5. Add value levels/range.
 6. Validate against schema.
 7. Save template.

Done when

- Template validates with no schema errors.
- Template is saved and appears in your project library.

Workshop finish

You now completed setup, participant import, survey import, error hunting, recipes, and templates.