

PRISM Workshop: Structured Exercises

Welcome to the PRISM workshop! This folder contains five hands-on exercises to teach you the complete workflow from raw data to analysis-ready outputs.

Workshop Structure

The workshop consists of five sequential exercises:

```
““ workshop/ exercise_0_project_setup/ ← Start here!
exercise_1_raw_data/ exercise_2_hunting_errors/ exercise_3_using_recipes/
exercise_4_templates/ reference_solution/ ← Check your work ““
```

Learning Path

Exercise 0: Project Setup

Time: 10 minutes

Location: ‘exercise_0_project_setup/‘ - Launching Prism.exe - Creating your first project

Exercise 1: Handling Raw Data

Time: 30 minutes

Location: ‘exercise_1_raw_data/‘ - BIDS folder hierarchy - File naming conventions - Using the GUI converter

Exercise 2: Hunting for Errors

Time: 25 minutes

Location: ‘exercise_2_hunting_errors/‘ - Guided “Bug Hunt” - Troubleshooting common issues

Exercise 3: Using Recipes

Time: 20 minutes

Location: ‘exercise_3_using_recipes/‘ - Automated scoring - Exporting to SPSS format

Exercise 4: Making & Editing Templates

Time: 20 minutes

Location: ‘exercise_4_templates/‘ - Custom metadata definitions - JSON Template Editor

Getting Started

1. Windows Users

Locate and run ‘**Prism.exe**’ in your workshop folder.

2. Manual Launch

If you are running from source: ““bash source .venv/bin/activate python prism-studio.py ““

Open browser to: **http://localhost:5001**

3. Start Exercise 0

Navigate to ‘exercise_0_project_setup/INSTRUCTIONS.md‘ (or ‘pdf‘) and follow along!