

# Parameterizing Tests with Data Sources, Variables, or Values from Other Tests

This topic explains how you can quickly extend the scope and comprehensiveness of your functional testing by parameterizing tests with values that are stored in data sources or extracted from other tests. Parameterization can be applied to test inputs as well as data validation.

Sections include:

- [Parameterizing Tests with Values Extracted from Another Test](#)
- [Parameterizing Tools with Variables](#)
- [Understanding How SOAtest Performs Functional Testing Using Data Sources](#)
- [Adding a Data Source](#)
- [Adding a Data Source at the Test Suite, Project, or Global Level](#)
- [Generating a Data Source Template for Populating Message Elements](#)
- [Cutting, Copying, and Pasting Data Sources](#)
- [Performing Functional Tests Using Data Sources](#)
- [Using Interpreted Data Sources](#)
- [Populating and Parameterizing Elements with Data Source Values](#)