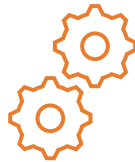


Explore the simplicity of data analysis with SimpliSim™



Upload
Datasets



Configure
Models



Execute
Models



Review
Results

Simple. Powerful. Insightful.

SimpliSim™ is a next-generation micro-simulation tool that empowers organizations to model, test, and analyze data with ease.

From micro-simulation to data analysis to rule change testing SimpliSim™ can be used in multiple ways.

Analyze data to become more effective

SimpliSim™ makes complex analysis simple. Upload your data, apply configurable rules, and see how changes affect outcomes—helping forecast impacts, reduce errors, and build confidence in decisions. With SimpliSim™, organizations can move from guesswork to evidence-based decision-making.

- Run millions of calculations in seconds
- Model 'what-if' scenarios instantly
- Export results with one click

KEY BENEFITS

- ✓ Intuitive user interface
- ✓ Lightning-fast parallel processing
- ✓ Configure rules without IT staff
- ✓ Secure, offline operation
- ✓ Designed with government in mind

The screenshot displays the SimpliSim web application interface. It features a top navigation bar with the SimpliSim logo and a 'Logout' button. The main content area is divided into three primary sections: 1. 'Upload or Select a File' on the left, which includes a file selection dropdown (currently showing 'sample_300000x100 with text.csv'), a 'Load File' button, and an 'Upload/Load File' button. 2. 'Create or Select a Model' in the center, featuring a 'Select Model' dropdown (set to 'PIT-RES Calculation Model (2023) Se...'), a 'Model Name' input field, and buttons for 'Save', 'Rename', 'Delete', 'Export', and 'Import'. 3. 'Create or Edit the Rules' at the bottom, which shows a list of rules (130 total) and a 'Rules (Sequential)' section. Two rules are visible: 'Line 10 - colasubtractionssubtotal' and 'Line 11 - ColATaxModAGI', each with 'Add', 'Edit', 'Duplicate', and 'Delete' options.

Simulation Results

Records Processed: 100000

Results Comparison (Original vs. Simulated)

Need Help?

Export Comparison as CSV

Column	Original Sum	Simulated Sum	Difference	% Change	Count	Mean	Std	Min
line_2	50,309,594	67,917,951.9	17,608,357.9	35.00%	100000	679.18	393.02	6.75
line_400	0	62,404,792.4	62,404,792.4	0.00%	100000	624.05	359.14	0
line_3	49,644,000	52,126,200	2,482,200	5.00%	100000	521.26	300.42	0
line_5	49,578,618	57,015,410.7	7,436,792.7	15.00%	100000	570.15	331.41	0
line_6	49,542,819	42,606,824.34	-6,935,994.66	-14.00%	100000	426.07	246.40	0.86
line_7	50,619,468	39,989,379.72	-10,630,088.28	-21.00%	100000	399.89	229.11	0.79