



User

Create
Network

Create ODE



ODE Model



GUI Network
Creation Tool



Network .gexf
file



ODE Solver

Interact With
Dashboard



Visualization
Dashboard Tool
and Server

Parameter
Values

Time and
Population Data

Create Visualizations

Query and Create
Custom Visualizations



Simple Plot



Initial Value
Analysis



Parameter
Analysis



Phase Plot



SOBOL
Analysis



Ultimate
Analysis
.parquet file



Custom
Visualizations