
Interactive Model Exploration

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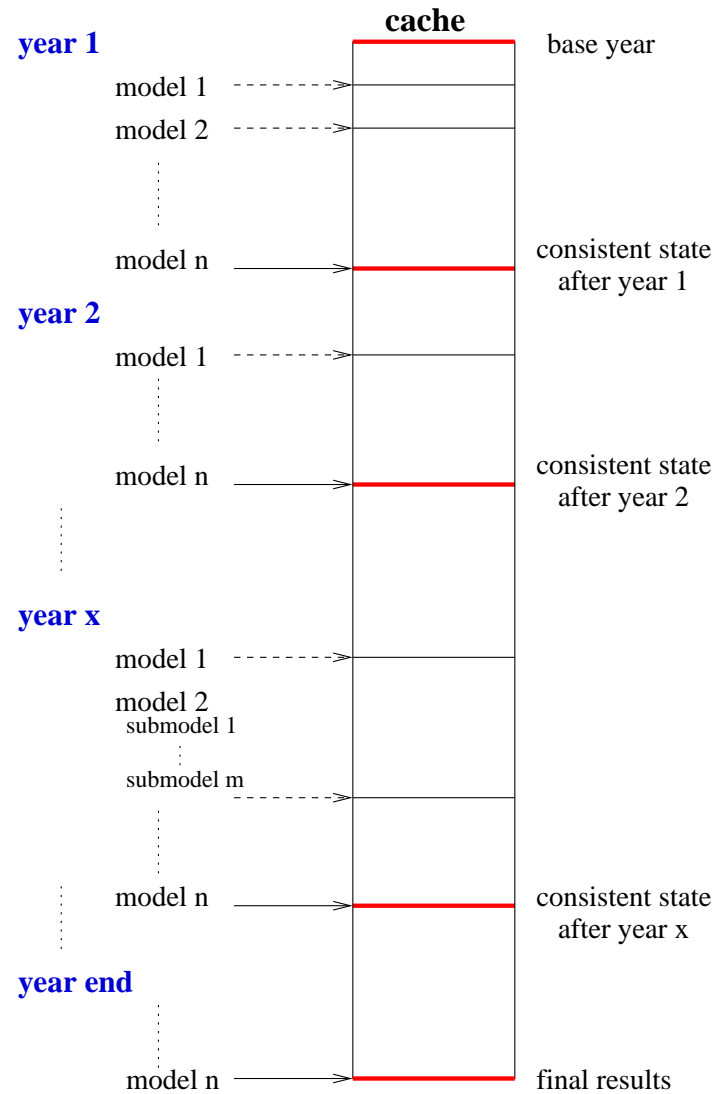
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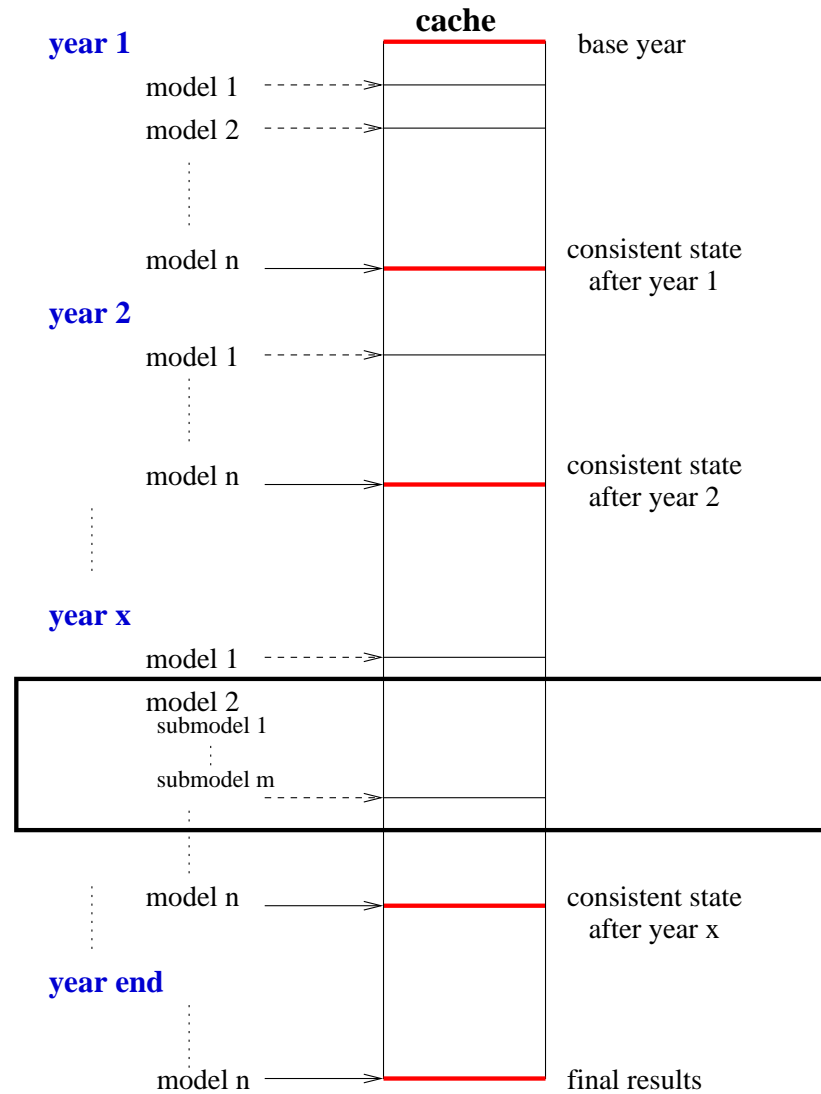
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Simulation Run and Caching



Simulation Run and Caching



Input:

- cache location
- year
- model
- model dependencies (models to run prior the given model)
- xml configuration
- scenario

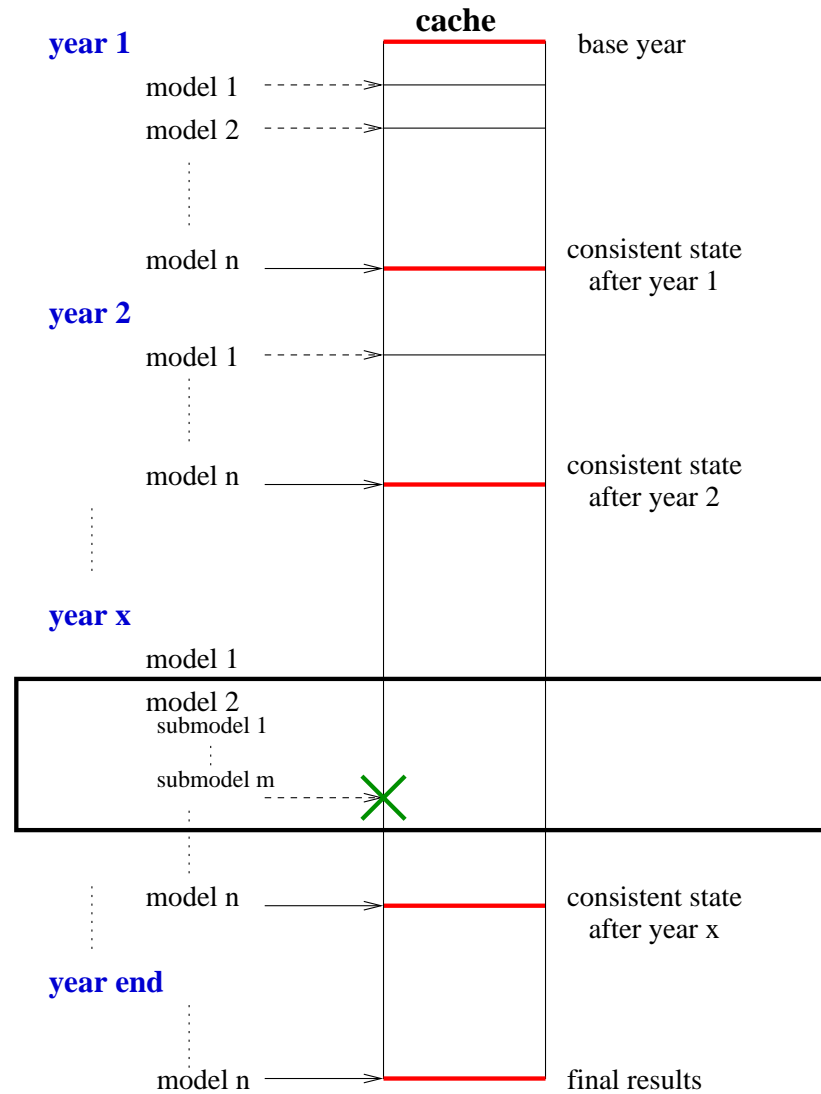
Model Explorer

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Run [ModelExplorer](#) \Rightarrow after simulating the dependencies and the given model, it stops in a python shell

Model Explorer



Model Explorer

Features:

- analyze data that entered the simulation procedure:
 - summary
 - plot histograms
 - plot variable correlation
 - access data directly
- print out all dependent variables for the model (leaves of a dependency tree)
- access any dataset and its attributes
- get differences in a given attribute between 'before' and 'after' running a model
- access any model object
- for choice models, export simulated probabilities for each choice

DEMO ...