

Model-It How To Guide

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Building the Model

1. Making new Objects
2. Making new Factors for Objects
3. Making Relationships between Objects

Running the Model

5. Setting Meters for Objects
6. Graphing Relations between Objects and Factors
7. A finished model

Building the Model: Making new Objects.

Objects represent any important theme or subject in the study.

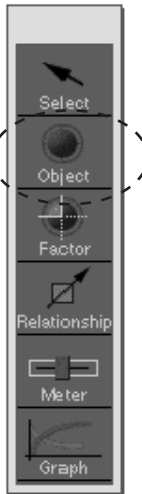
1.

Select Map View or World View.



2.

Select OBJECT tool.



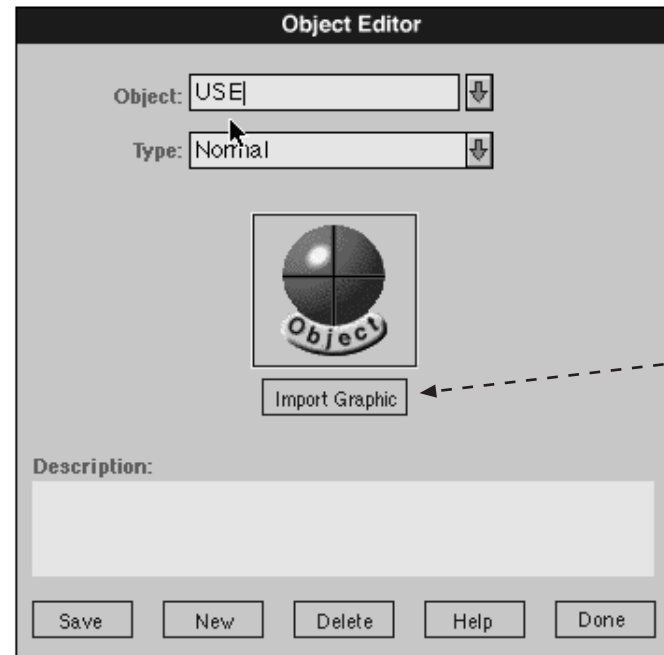
3.

Click OBJECT tool on the screen. An OBJECT icon will appear.



4.

Name the OBJECT.



6.

Save OBJECT.

5.

Optional: replace the OBJECT icon with a picture. Needs to be Pict (Mac) or BMP (PC).

Building the Model: Making new Factors.

Factors describe some feature of the object.

1.

Select Map View or World View.



2.

Select FACTOR tool.



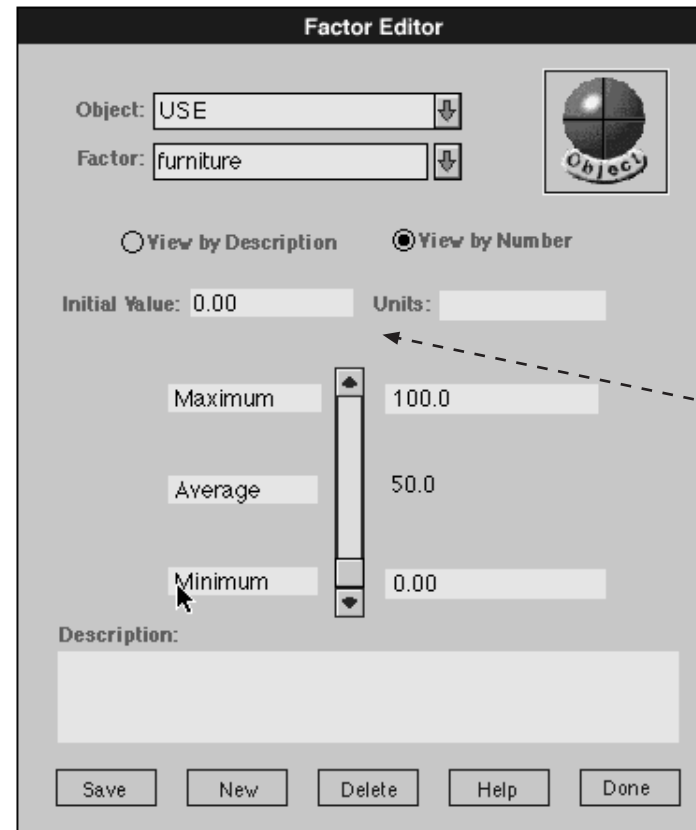
3.

Click FACTOR tool on OBJECT icon.



4.

Name the FACTOR.



5.

Define measure of FACTOR: quantity and units.

6.

Save FACTOR.

Building the Model: Relationships between Objects.

When one OBJECT can change another OBJECT, use the RELATIONSHIP tool to describe the change.

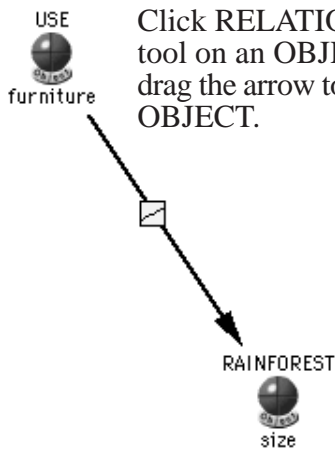
1.

Select Map View.



3.

Click RELATIONSHIP tool on an OBJECT and drag the arrow to another OBJECT.



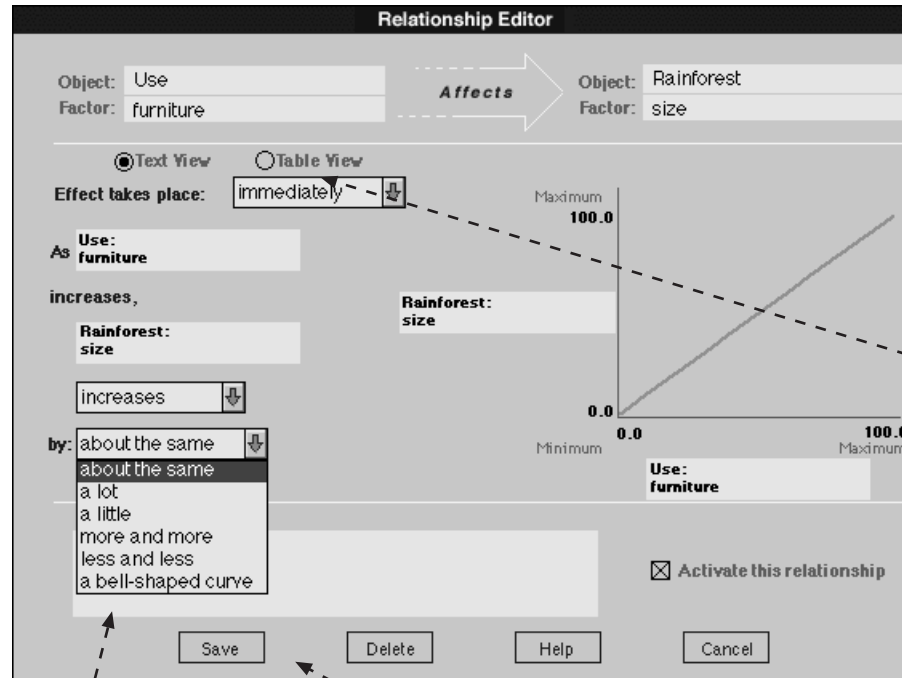
2.

Select the RELATIONSHIP tool.



4.

The Relationship Editor helps you describe how OBJECTS connected by the arrow change each other.



6.

Optional: Table View gives you more control over the relationship and graph.

5.

These descriptions of the relation change the graph to the right.

7.

Save Relationship Editor Settings.

Running the Model: Setting Meters for Objects.

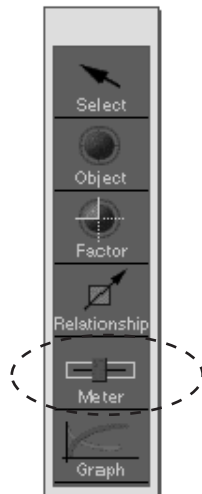
1.

Select Map View.



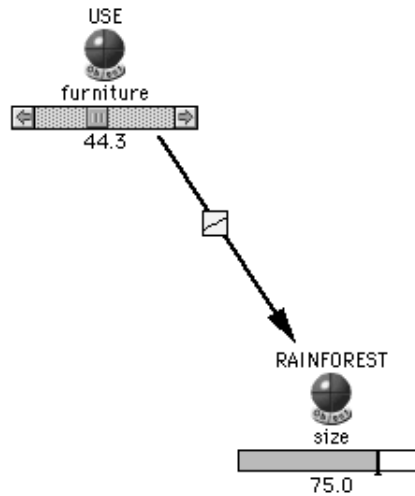
2.

Select the METER tool.



3.

Click the METER tool on each OBJECT. A meter icon will appear.



5.

Adjust meters to change relations of FACTORS.

4.

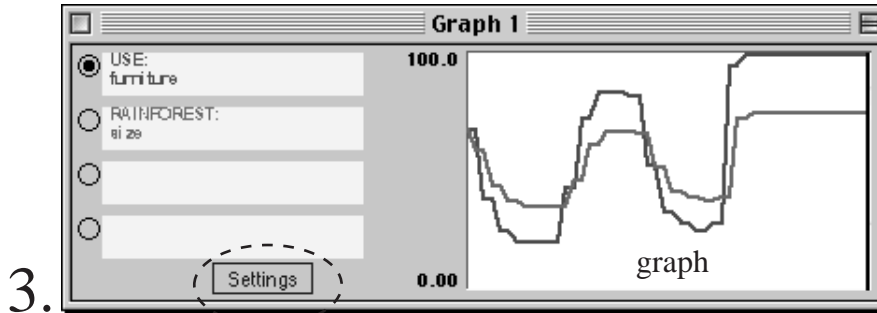


Press the Run button to see how FACTORS effect each other.

Running the Model: Graphing the Relations between Objects and Factors.

1.

Select Map View.



3.

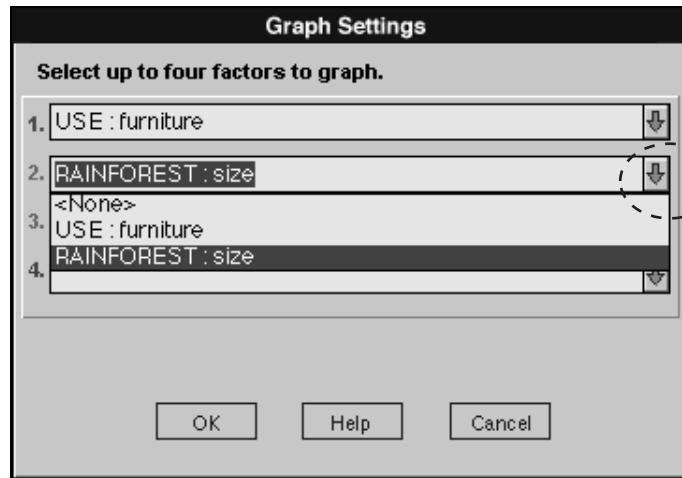
Select Settings in the Graph panel.

5.



After choosing OBJECTS/FACTORS, press the Run button to start the graph.

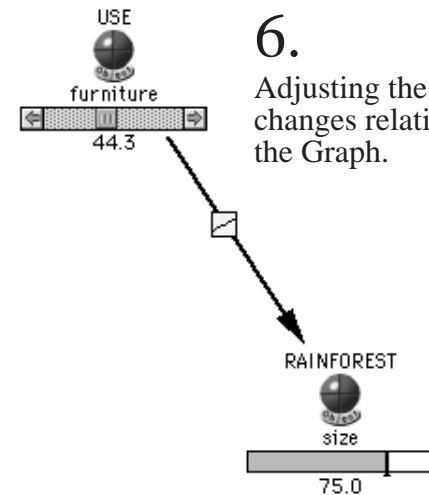
4.



Press the arrows to select OBJECTS and FACTORS to graph. Each OBJECT/FACTOR will have a different color on the graph. Press OK.

6.

Adjusting the meters changes relations in the Graph.



2.

Select the GRAPH tool.



A Finished Model.

World View
Map View

