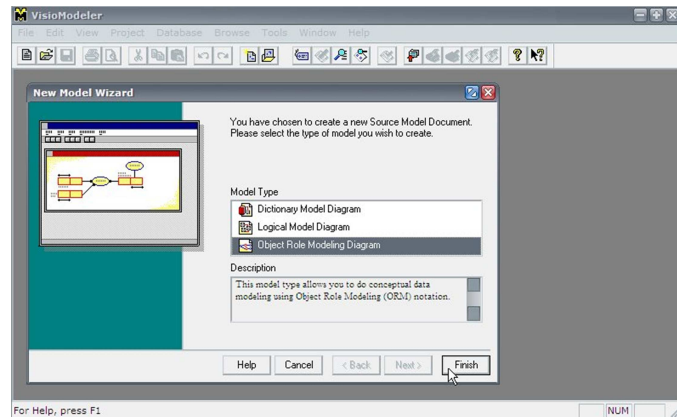


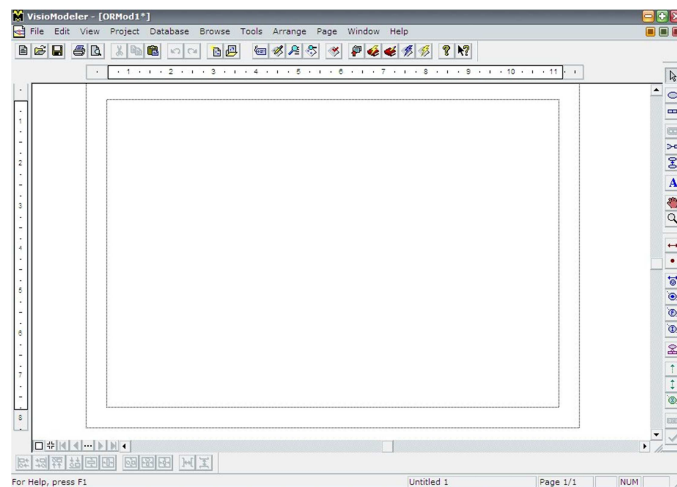
VISIO MODELLER – A VISUAL GUIDE

Peter Whitehouse
wonko@wonko.info

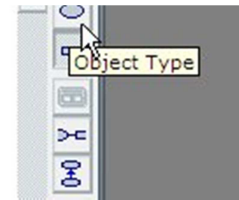
New ORM Model



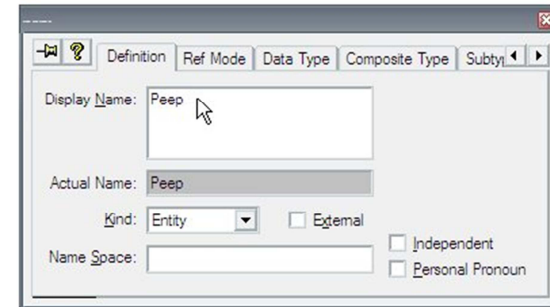
Blank Model



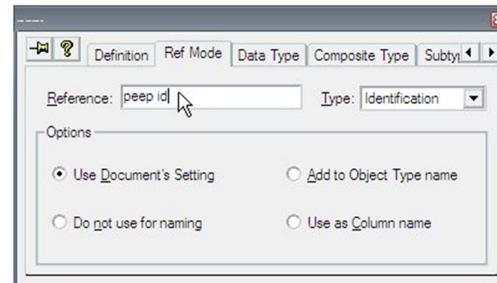
New Object



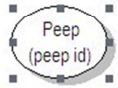
Object Definition



Object Reference Mode



Object Storage Class



Definition Ref Mode Data Type Composite Type Subtyl

User Defined Type: < None > Allow Numeric Operations?

Portable Data Type

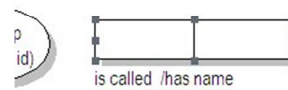
Category: Numeric Precision: 10

Type: Auto Counter Scale:

Size: Large

Show Portable Data Type Show Physical Data Type

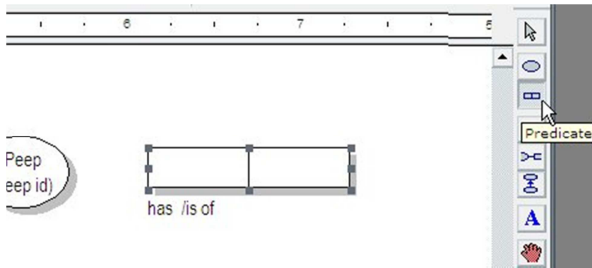
Predicate Example Instances



	<Unnamed 1>	<Unnamed 2>
1	1	fred
2	2	barney
3	3	betty
4	4	wilma
5	5	pebbles
6		

Analyze... Set UC Constraints

New Predicate



Predicate Analysis of Constraints

Example analysis results

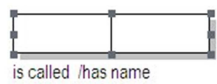
Analysis results:

- Errors
- Warnings
- Results
 - The examples imply a UC constraint over column 2.
 - The examples imply a UC constraint over column 1.

Errors: 0 Warnings: 0

Apply UC Constraints Help Close

Predicate readings



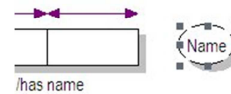
Definition Readings Examples Derived Composite Type

Text: is called Role Name (Role 1):

Inverse Text: has name Role Name (Role 2):

Text Use for Naming

Use Document's Setting Use When Possible Do Not Use



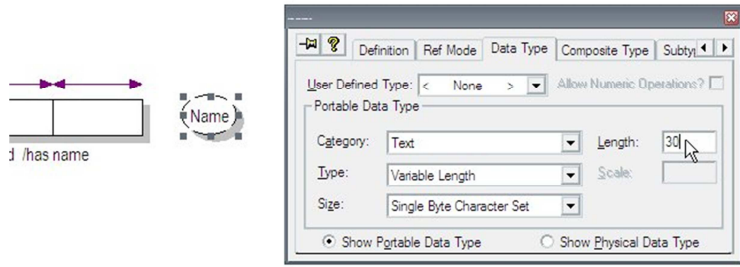
Definition Ref Mode Data Type Composite Type Subtyl

Display Name: Name

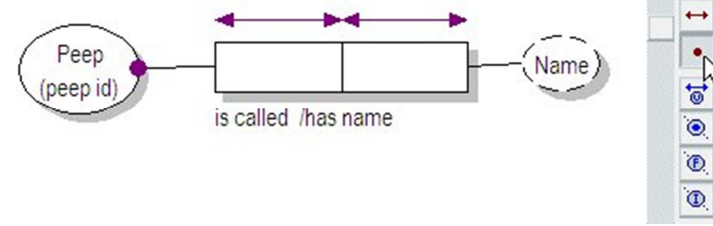
Actual Name: Name

Kind: Value External

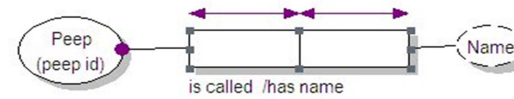
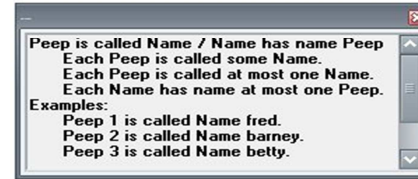
Name Space: Independent Personal Pronoun



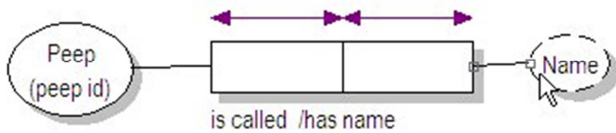
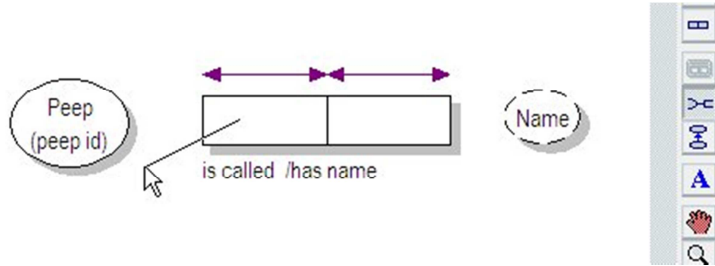
Mandatory Constraint



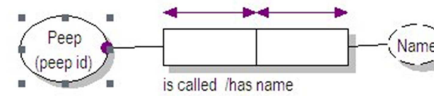
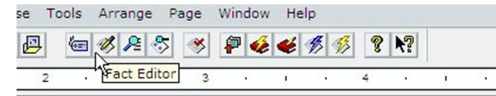
Verbaliser



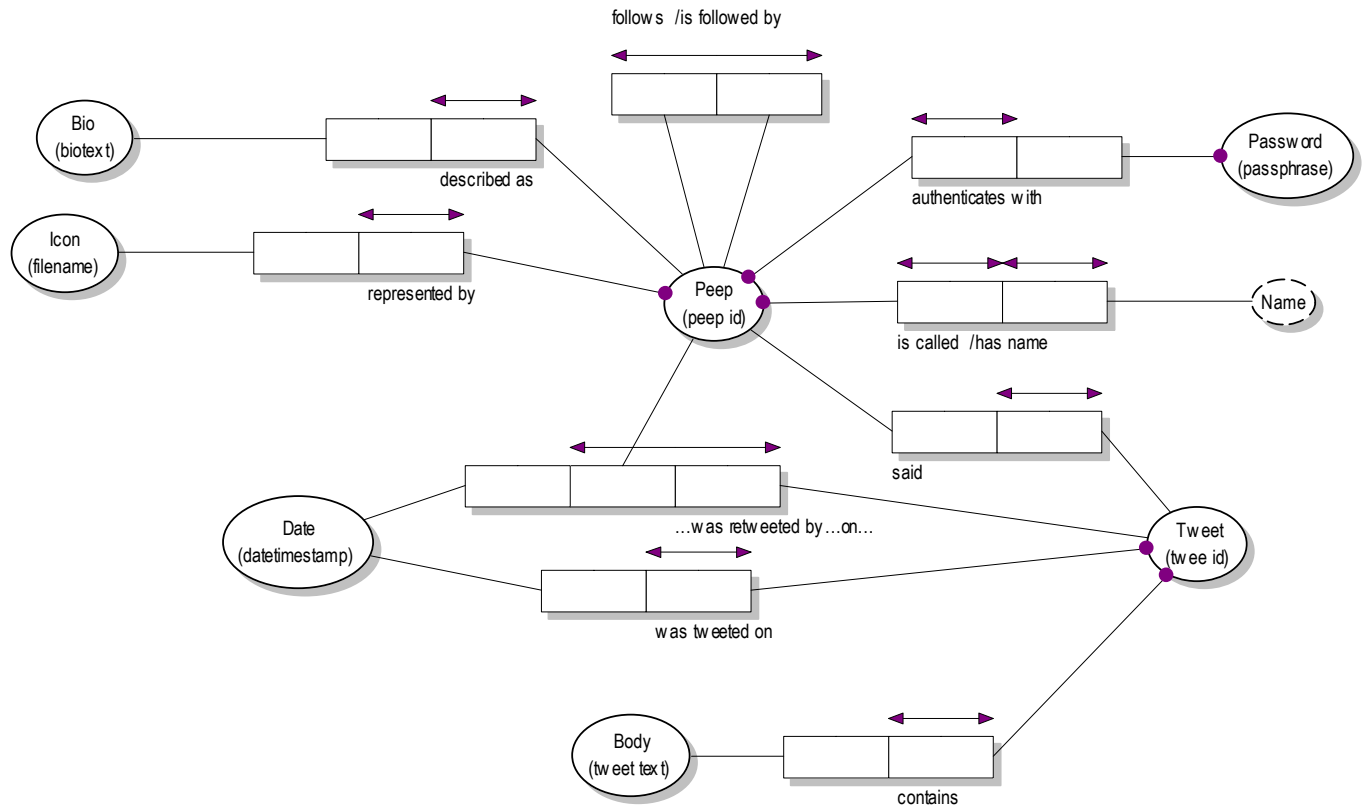
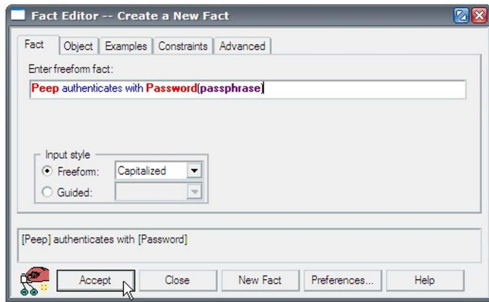
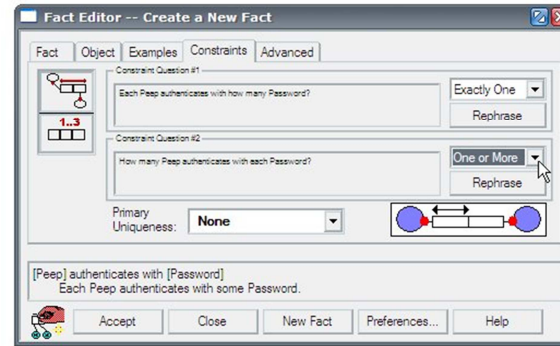
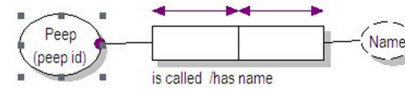
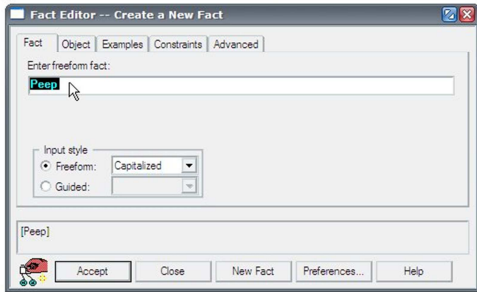
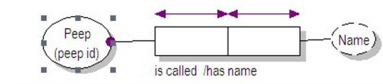
Connecting Objects to Predicates



Using the Fact Editor

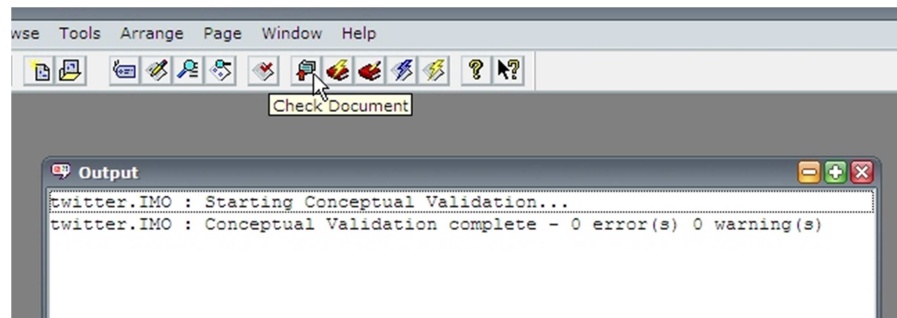


Constraints in the fact editor



The Finished Schema →

Validating the model



The Relational Database

