











Statement Types

- Entity Declarations: vertex classes
- Association Declarations: edge classes
- Property Definitions: define values to be associated with entities/associations

 Extra "columns" in table representation
- · Model Definitions: subsets of properties
- Input/Output of graphs
- Assertion Statements: define new subgraphs

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Query statements

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Samples of Queries

 $query \rightarrow \mathbf{QUERY}: queryname\{(argument_list)\}? <= output_expression_list;$ $output_expression \rightarrow entity \{(filter_list)\}? \{ \{projection_list \}\}?$

QUERY: AboveAveIncome $\langle = Person(income \rangle = income$ \$Ave) **QUERY**: HighestIncome $\langle = Person(income = income$ \$^Ave)

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