

EECE 7268/8268
Object Oriented Data Modeling
Assignment

Problem

The figure below is a UML class diagram showing the concepts and inter-concept relationships for a knowledge domain of video rentals. Generate an implementation of the class and association definitions used in this UML class diagram using OWL syntax. Extra credit will be provided if cardinality constraints are implemented. HINT: Note that [0..*] (zero to many) and [*] (unspecified) cardinalities need not be explicitly captured. Use the `<owl:cardinality>` construct when specifying exact cardinalities.

