

BUSI 6516: Assignment #2

Overview

This ontology describes the hit American TV series ‘Parks and Recreation’. The series aired on NBC from April 9, 2009 to February 24, 2015, for 125 episodes, over seven seasons. The classes used in this ontology include: main characters, seasons, and episodes. For me, character, seasons, and episodes were the most important classes of the TV series to highlight, as they provide the researcher with a good understanding of the TV show and its components. Definitions have been added to each term to provide context, and can be found under annotations.

Character

This ontology starts by listing the 11 main characters of the series as subclasses of the class ‘character’. These characters are the essence of the TV show; each one has their own individual relationships, which are outlined by object properties in the ontology.

Season

The ontology then continues on to the class ‘season’, in which all seven seasons are outlined as subclasses. As stated above, the TV series had a total of seven seasons.

Episode

Within my ontology, I have added another class called ‘episode’, which lists all 125 episodes (again, as subclasses) of the TV series. This provides a better breakdown of all episodes that have aired.

Object Properties

Within this ontology, there are four object properties under the property ‘hasRelationship’, including: hasBoyfriend, hasCoworker, hasHusband, and hasMother. These object properties all contain the domain and range “Character”. For each object property, the corresponding relationships are outlined within each character subclass.