

# Open Information Systems Project - Conceptual Schema

Daniel Silva Chaltein de Almeida      Felipe Marulanda  
Lukasz Kidziński      Thiago Mendonça      Wolney Mello Neto

March 11, 2011

## 1 Description

We're proposing an ontology for RFPs<sup>1</sup> systems that manage movie rentals. Such systems would have the following process flow:

1. Clients make requests (2 comedies, 5 blockbusters, etc...)
2. Video store owners look at the requests and make proposals ({Ace Ventura, The Mask - for X€}, Transformers, ... - for X€)
3. Clients choose best proposal

A few notes about the ontology:

1. At the time a request is made the client is not provided with the list of movies that match it, that list is part of the proposal and is going to be constructed by the video store owners, that's why we attached every attribute of the Movie entity to the Request entity.

---

<sup>1</sup>Request For Proposal