

# STEP Exercise

Due June 9th, 2006

## 1 Installing STEP

In this assignment you shall install the STEP system, run it over the test queries in a movie domain and then extend the language coverage for the schema slightly.

Pick up the full source version of STEP at `~mjm/step.tar`.

- Run the text-ui (see chapter 2 of the user's manual) to verify a clean installation.
- Extend the phrasal lexicon to enable queries such a "give male actors" or "give female actors".
- Extend phrasal lexicon to enable "movies of the 90's", and similarly for the 80's, 70's, 60's.

### 1.1 Extra Credit (17 pts)

- Build a STEP interface to a database of your own. You could use your database from assignment 1 for example. The only requirement is that the database has more than 1 table.
- Set up a STEP web-based interface to this database.

## 2 What to hand-in

Log the results of the full test. Show the phrasal lexicon entries that you added plus a log showing them handling queries. For the extra credit web interface send me a link so I can test your interface. Send these results to Michael Minock at `mjm@cs.umu.se`.