Name 1: Date: Name 2: In the IMDB database, we can find all the productions directed by Christopher Nolan using this query: PWD M (TTpid of strange = Christophe l id and lastname = 'No Interstellar (2014) The Dark Knight Rises (2012) I 2012 Inception (2010) 2010 The Dark Knight (2008) 2008 The Prestige (2006) 2006 The Exec (2006) {{SUSPENDED}}} 2006 Batman Begins (2005) 2005 2002 Insomnia (2002) | Memento (2000) 2000 1998 Following (1998) Doodlebug (1997) 1997 | However, when we want to know the rank (rating) for each of these productions we get less tuples (2 productions are missing): Ramp M D M (Thid firstname = 1 Christop and lastname = 'Noi The Dark Knight Rises (2012) | 2012 | 721037 Inception (2010) 2010 | 893674 | 8.8 The Dark Knight (2008) 2008 1098312 The Prestige (2006) 2006 528756 Batman Begins (2005) 2005 634331 | Insomnia (2002) 2002 164363 | Memento (2000) 2000 582937 Following (1998) 1998 46433 I Doodlebug (1997) 1997 6393 I a) Why is the second query returning less tuples than the first? Because some productions are not the ratings table b) how do we "fix" our second query so we get the same number of tuples as in the first query? We right join:

Tright join. We can also use full join.