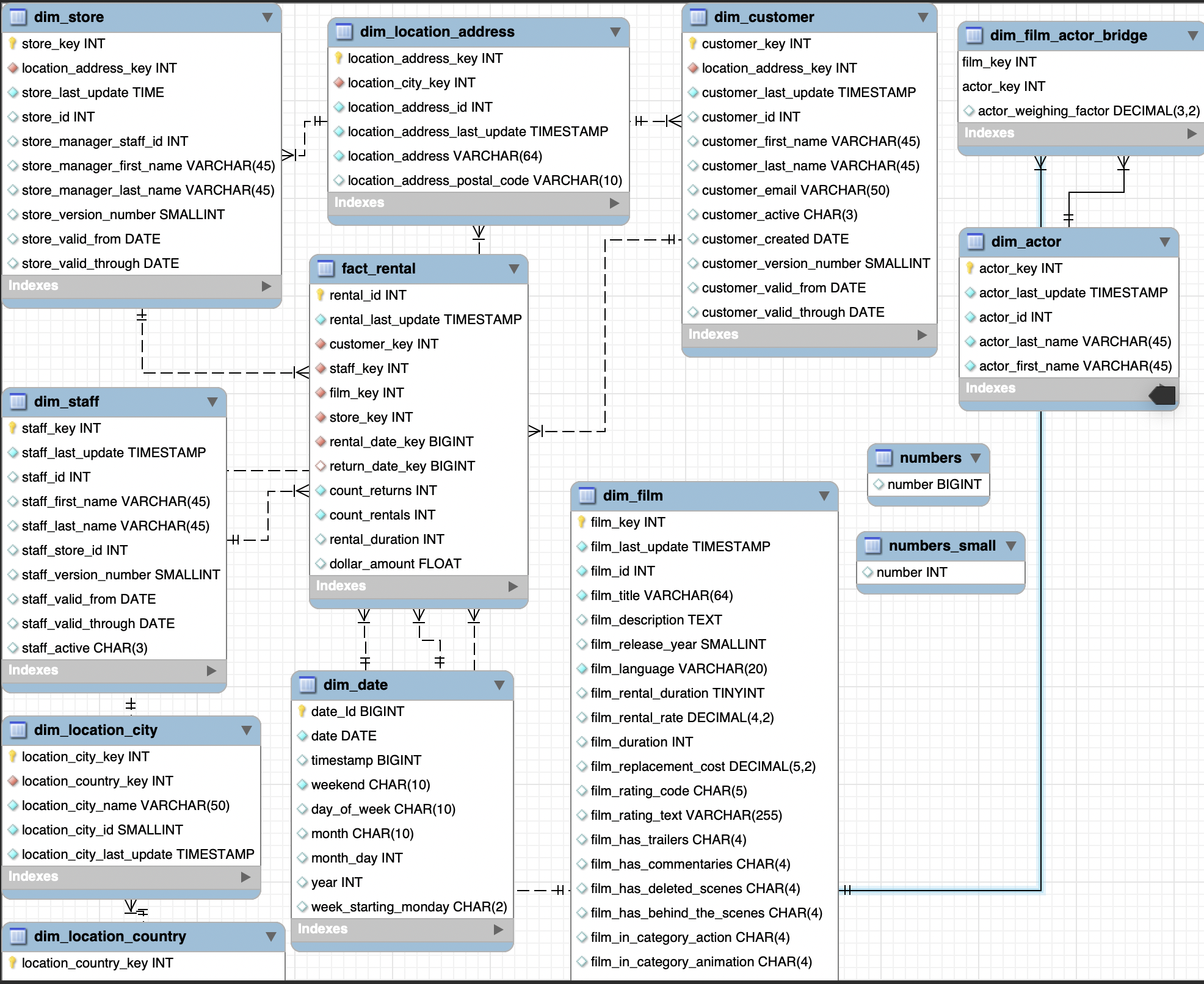
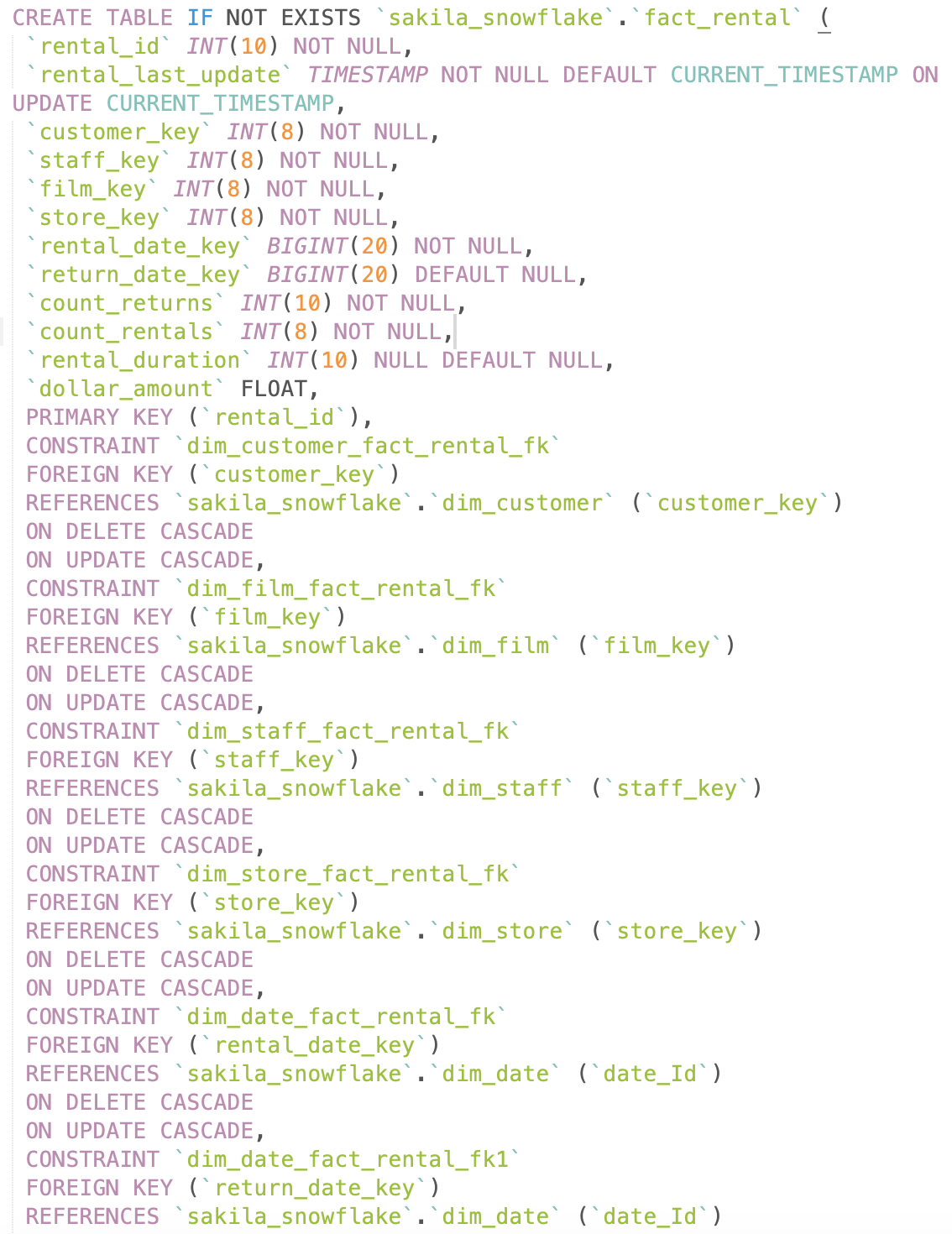
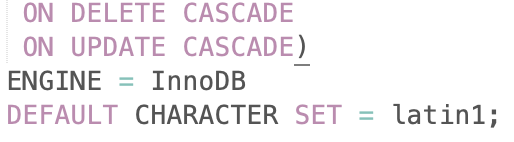
1. Screen shot of EER model



1. DDL For fact\_rental table

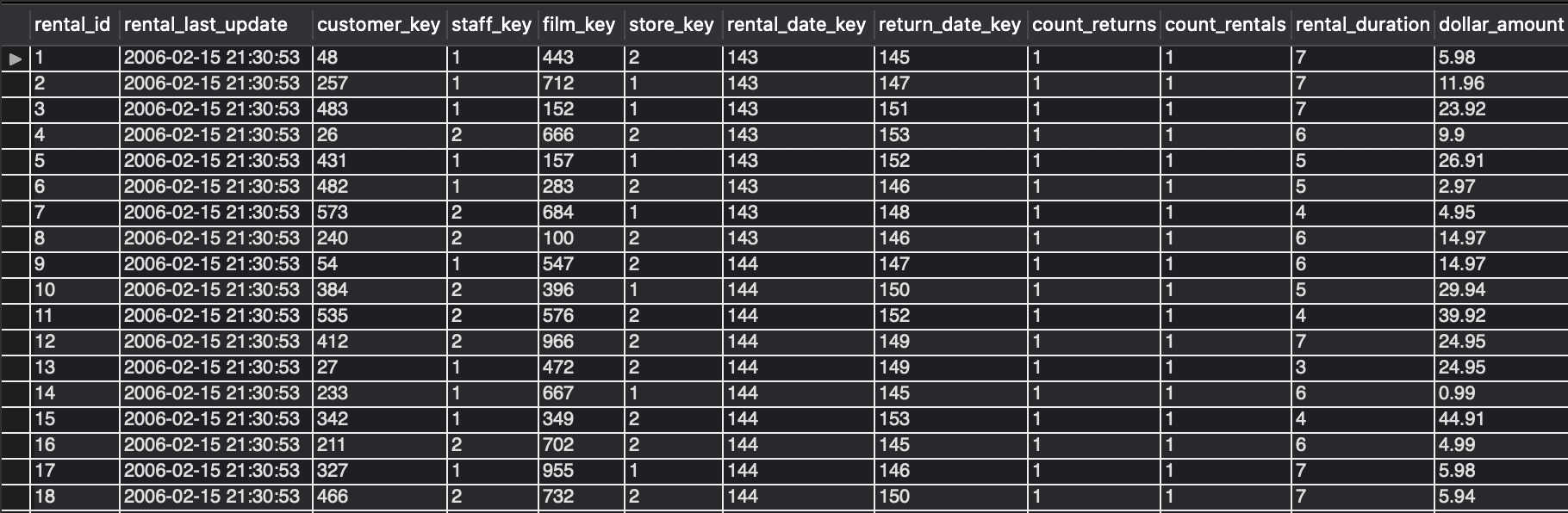




1. DML for fact\_rental table



1. Final fact\_rental table



1. Assumption: Dollar amount is calculated by the number of date between return date and rental date times the rental rate from the film table
2. Improvement:
   1. the “film\_in\_category\_scifi” returns null when reporting visualization
   2. the “film\_in\_category\_xx” should be categorized to one specific column for the convenience. I also grouped it to film\_category in the tableau visualization