Couch DB Lab

1. Download CouchDB and run the Fauxton interface
2. Create a Music database
3. Add a band with 3 albums. Make the albums an array of Strings holding the titles of the albums
4. Edit the albums fields to be instead an array of embedded JSON objects with fields for tirle, year and producer
5. Use REST (Curl or Postman app) to add another band with 3 albums as embedded JSON objects with the same fields as question 4
6. Update the document sing a PUT REST command
7. In Fauxton create a new view using the map function to find artists by the name field
8. In Fauxton create a new view using the map function to find albums by the name of the band
9. Check you can call the two views using REST (Curl or Postman)
10. Create a view to count the number of albums for each band (use the reducer function)
11. Create a replica database called music\_repl and replicate the database manually
12. Create a conflict in the database (see notes). Replicate the data. What does couchDB do with the conflict?