

# **CS-322 Introduction to Database Systems**

## **Project Deliverable #1**

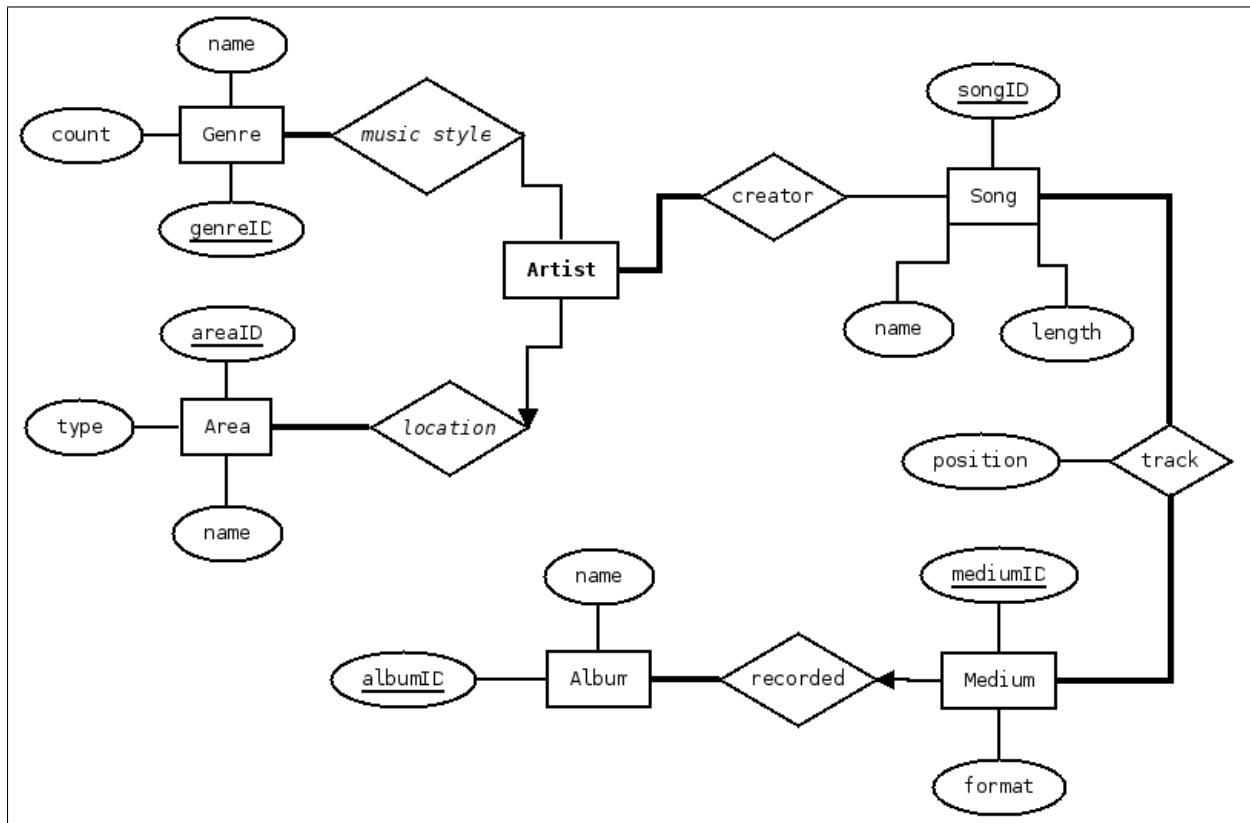
Due on Sunday, March 23<sup>rd</sup>, 2014

**Group 24**  
**Klay, Ameho, Vinh Mau**



ÉCOLE POLYTECHNIQUE  
FÉDÉRALE DE LAUSANNE

## ER modeling



```
CREATE TABLE Areas
( areaID CHAR(20), name CHAR(40), type CHAR(20),
PRIMARY KEY (areaID) )
```

SQL script for Area table creation

```
CREATE TABLE Artists
( artistID CHAR(20), name CHAR(40), type CHAR(20), areaID CHAR(20),
PRIMARY KEY (artistID),
FOREIGN KEY (areaID) REFERENCES Area )
```

SQL script for Artist table creation