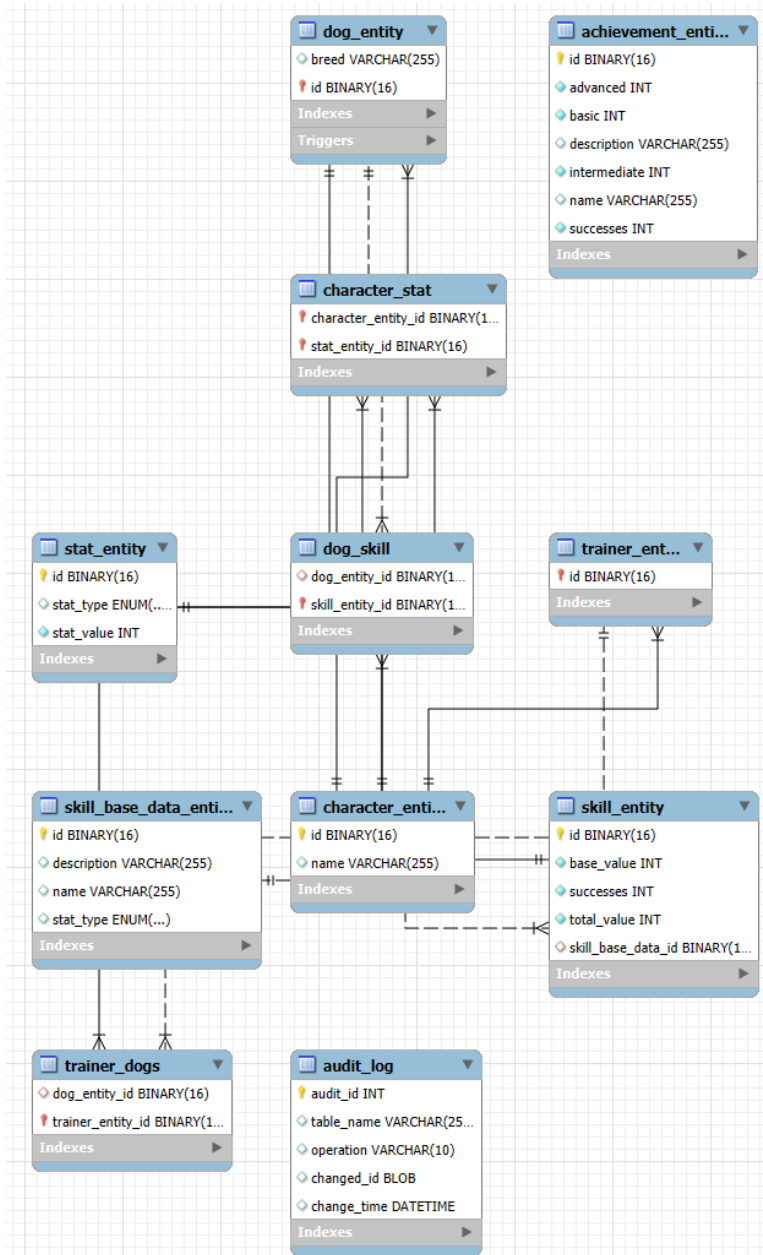Class: System Integration
Exercise: SI_10a_database_documentation
Student: Hero Engelund

MySQL

Get ERD in MySQL Workbench

Databases → Reverse engineer →… → Select schema(s) → …

Forward engineer to generate a DDL script (see dogeverse.sql in repo).

MongoDB

Export JSON Schema in MongoDB Compass

Select the Document → Schema → Analyze → Export Schema → Select format

```json
{} schema-dogeverse-Dog-mongoDBJSON.json  ✕

C: > Users > SirKittyH > Downloads > {} schema-dogeverse-Dog-mongoDBJSON.json > ...
 1  {
 2    "$jsonSchema": {
 3      "bsonType": "object",
 4      "required": [
 5        "_id",
 6        "_class",
 7        "breed",
 8        "name",
 9        "stats"
10      ],
11      "properties": {
12        "_id": {
13          "bsonType": "binData"
14        },
15        "_class": {
16          "bsonType": "string"
17        },
18        "breed": {
19          "bsonType": "string"
20        },
21        "name": {
22          "bsonType": "string"
23        },
24        "stats": {
25          "bsonType": "array",
26          "items": {
27            "bsonType": "object",
28            "properties": {
29              "_id": {
30                "bsonType": "binData"
31              },
32              "statType": {
33                "bsonType": "string"
34              },
35              "statValue": {
36                "bsonType": "int"
37              }
38            },
39            "required": [
40              "_id",
41              "statType",
42              "statValue"
43            ]
44          }
45        }
46      }
47    }
48  }
```