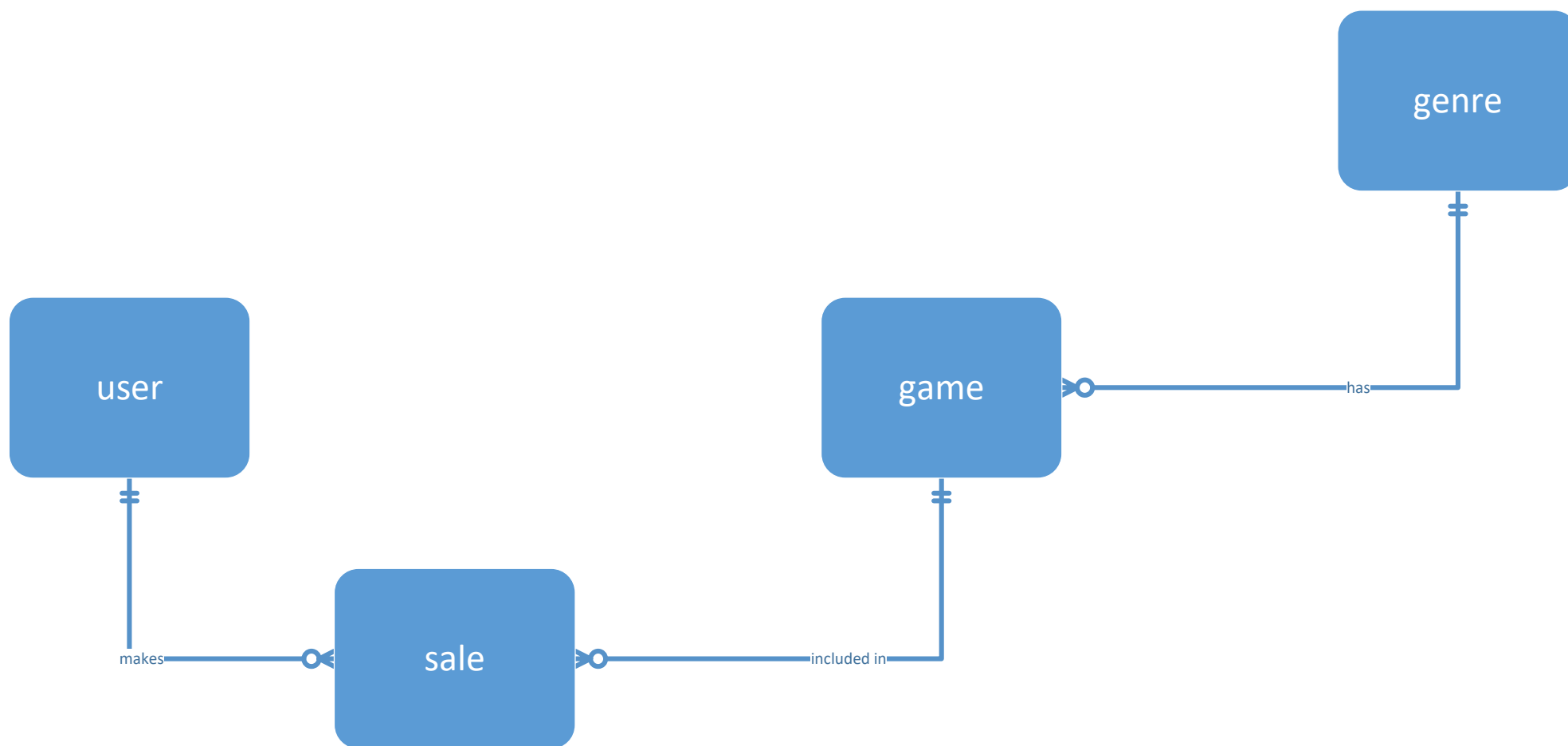
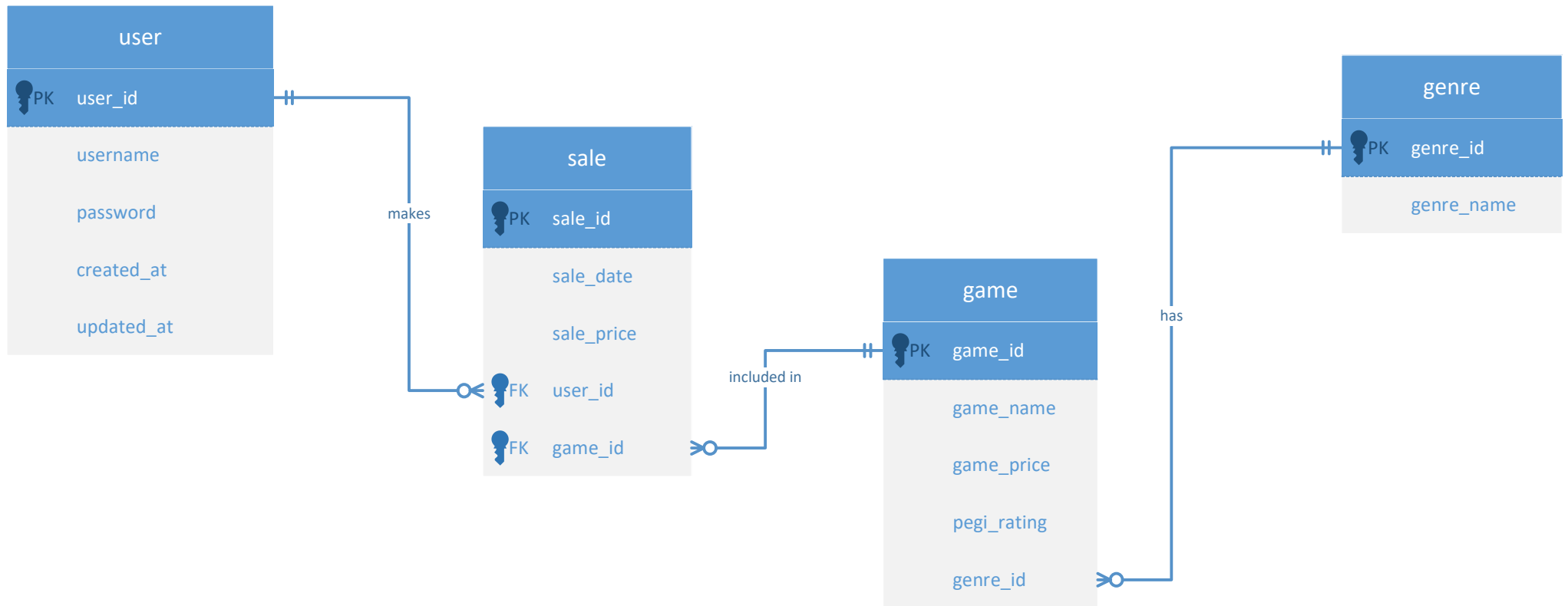




The entities of the database

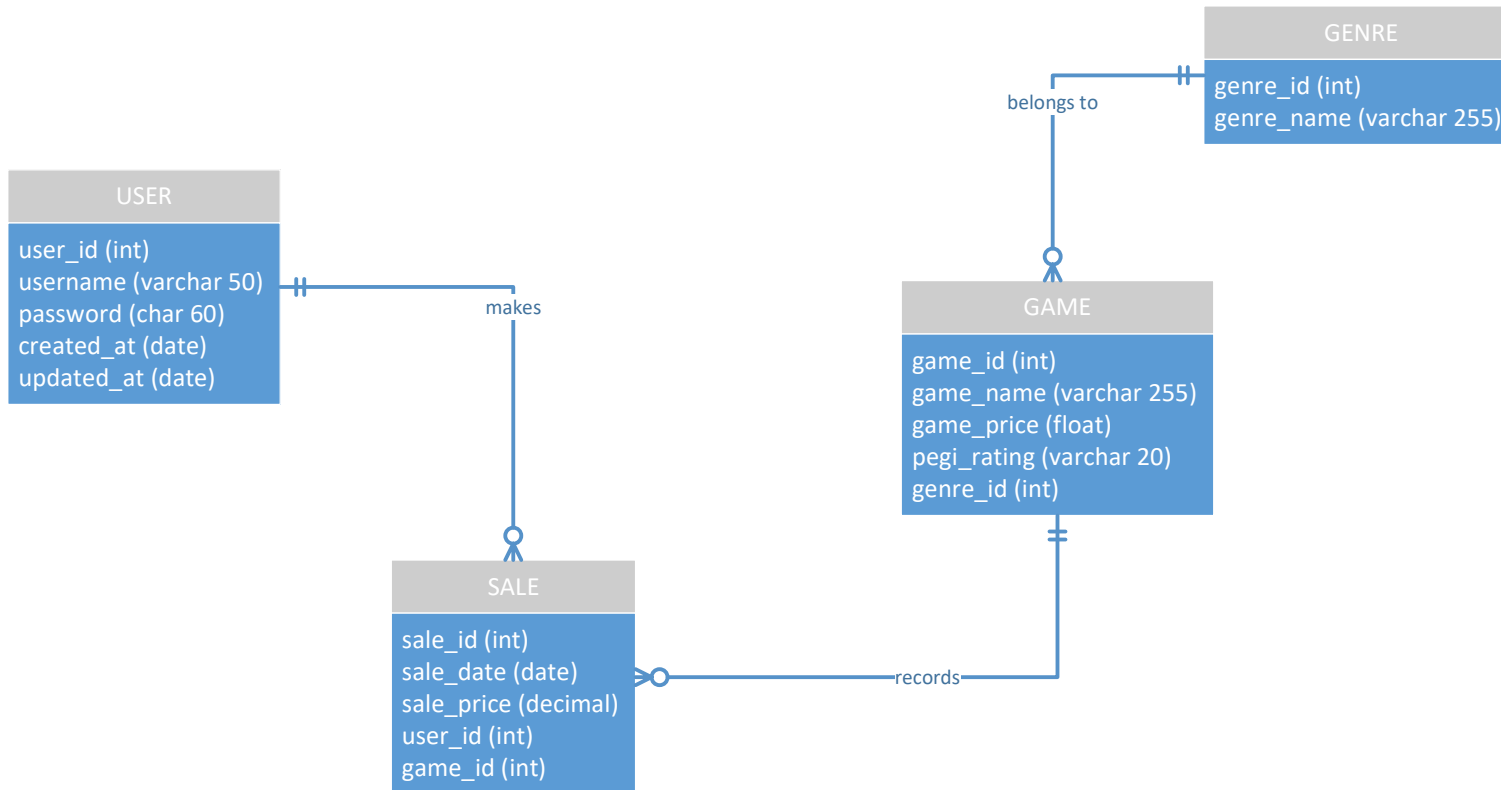
VECTIS GAMES
Conceptual Model



VECTIS GAMES

Logical Model

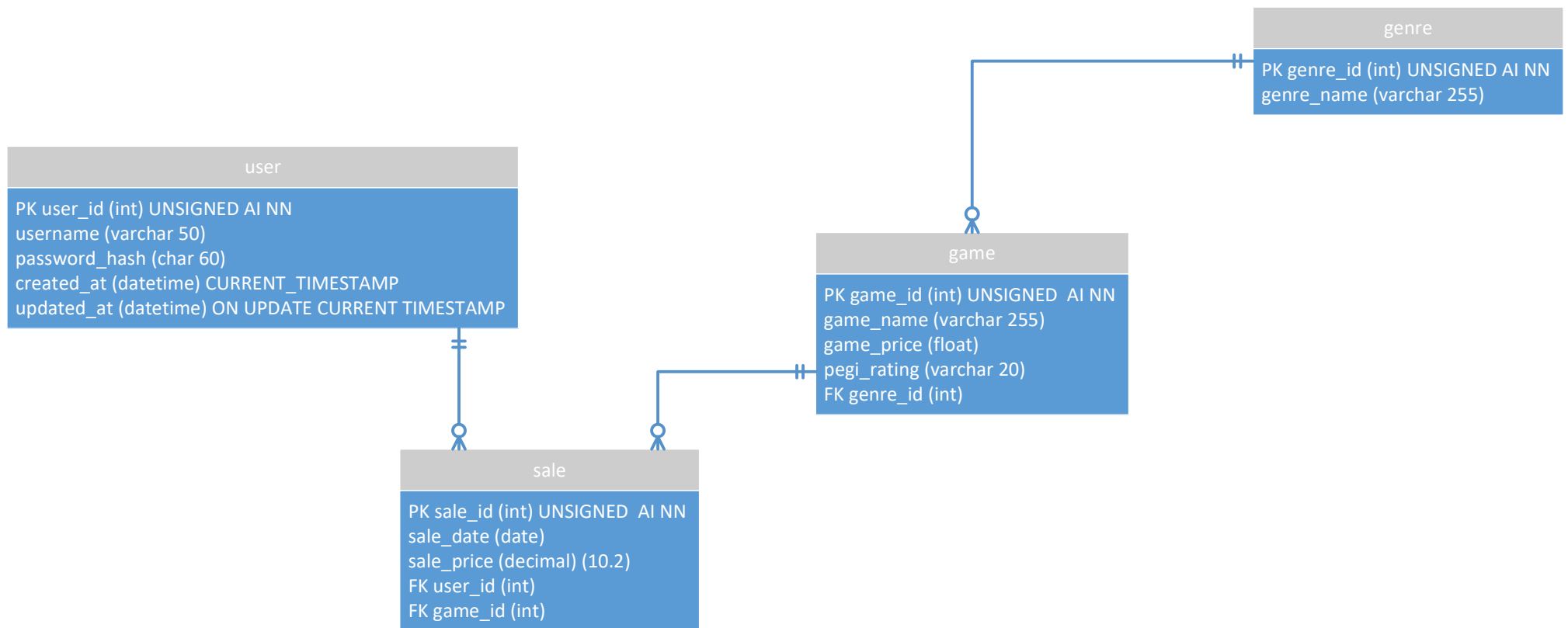
The attributes of each entity



VECTIS GAMES

Physical Model

Data types for platform are added



NN = NOT NULL
AI = AUTO INCREMENT

VECTIS GAMES
Entity Relationship Diagram

```
CREATE TABLE user (  
  user_id      INT UNSIGNED NOT NULL AUTO_INCREMENT PRIMARY KEY,  
  username     VARCHAR(50)  NOT NULL UNIQUE,  
  email        VARCHAR(100) NOT NULL UNIQUE,  
  password_hash CHAR(60)    NOT NULL,  
  created_at   DATETIME     NOT NULL DEFAULT CURRENT_TIMESTAMP,  
  updated_at   DATETIME     NOT NULL DEFAULT CURRENT_TIMESTAMP ON UPDATE CURRENT_TIMESTAMP  
) ENGINE=InnoDB;
```

Sample Data Definition Language (DDL)