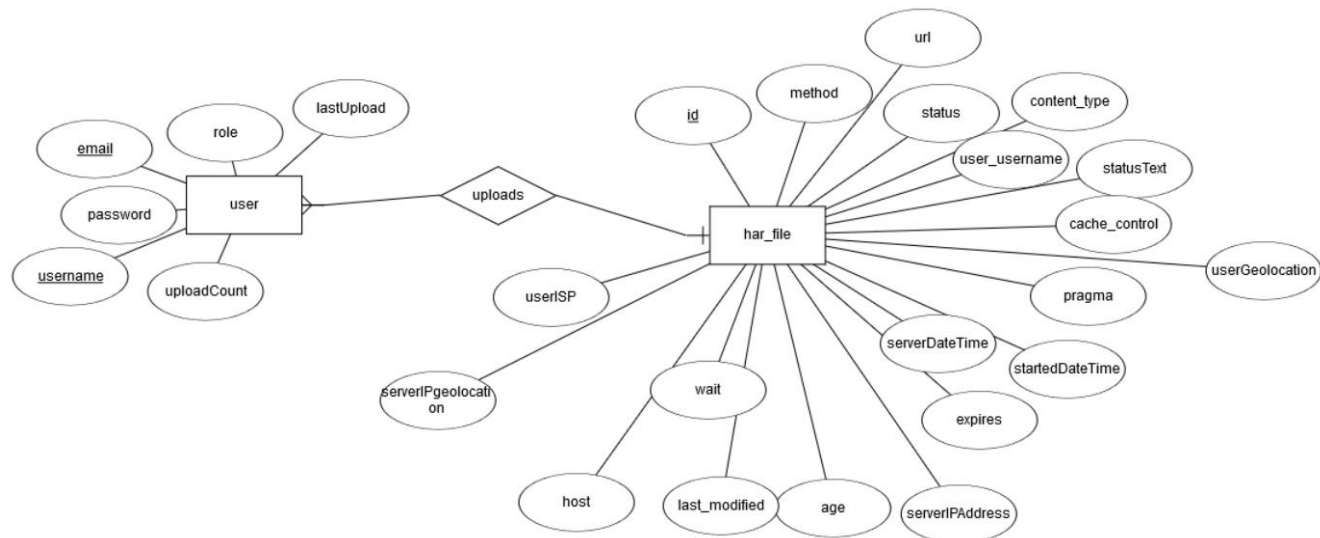
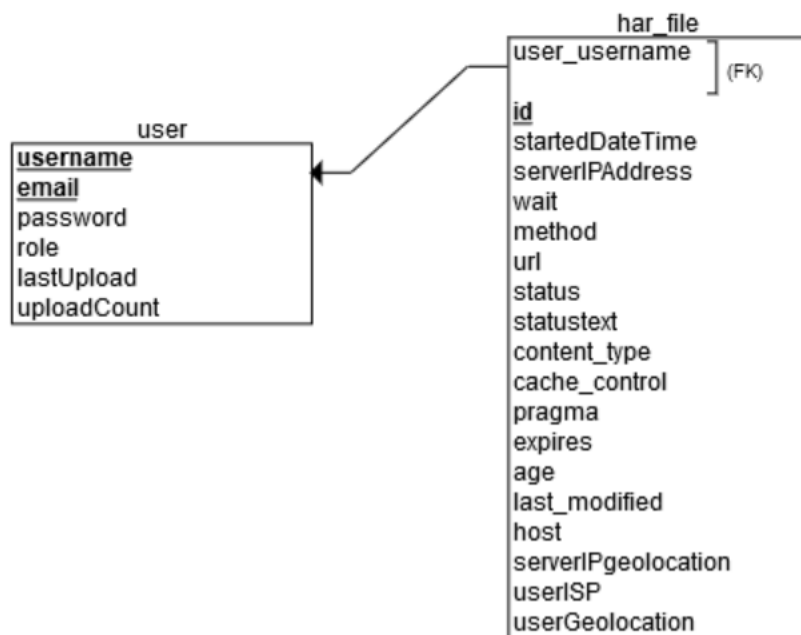


## ER Βάσης δεδομένων:



## Σχεσιακό διάγραμμα:



## Κώδικας SQL:

Για το har\_file:

```
DROP TABLE IF EXISTS har_file;
```

```
CREATE TABLE IF NOT EXISTS har_file (
```

```
  id int(11) NOT NULL AUTO_INCREMENT,
```

```
  user_username varchar(20) NOT NULL,
```

```
  startedDateTime datetime DEFAULT NULL,
```

```
  serverIPAddress varchar(500) DEFAULT NULL,
```

```
  wait float DEFAULT NULL,
```

```
  method text,
```

```
  url text,
```

```
  status text,
```

```
  statusText text,
```

```
  content_type text,
```

```
  cache_control text,
```

```
  pragma text,
```

```
  expires text,
```

```
  age double DEFAULT NULL,
```

```
  last_modified datetime DEFAULT NULL,
```

```
  host varchar(100) DEFAULT NULL,
```

```
  serverIPgeolocation point DEFAULT NULL,
```

```
  userISP text,
```

```
  userGeolocation point DEFAULT NULL,
```

```
  PRIMARY KEY (id),
```

```
  KEY user_username (user_username)
```

```
) ENGINE=InnoDB AUTO_INCREMENT=6555 DEFAULT CHARSET=utf8
```

Για το user:

```
DROP TABLE IF EXISTS user;
```

```
CREATE TABLE IF NOT EXISTS user (  
    username varchar(20) NOT NULL,  
    password varchar(20) NOT NULL,  
    email varchar(40) NOT NULL,  
    role varchar(5) NOT NULL DEFAULT 'user',  
    lastUpload date DEFAULT NULL,  
    uploadCount int(11) NOT NULL DEFAULT '0',  
    PRIMARY KEY (username),  
    UNIQUE KEY email (email)  
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```