CREATE TABLE `users` (

`id` int NOT NULL AUTO\_INCREMENT,

`username` varchar(50) NOT NULL,

`password` varchar(255) NOT NULL,

`role` enum('admin','user') DEFAULT 'user',

PRIMARY KEY (`id`),

UNIQUE KEY `username` (`username`)

);

CREATE TABLE folders ( id int NOT NULL AUTO\_INCREMENT, user\_id int NOT NULL, name varchar(255) NOT NULL, parent\_id int DEFAULT NULL, created\_at timestamp NULL DEFAULT CURRENT\_TIMESTAMP, PRIMARY KEY (id), KEY parent\_id (parent\_id), CONSTRAINT folders\_ibfk\_1 FOREIGN KEY (parent\_id) REFERENCES folders (id) );

CREATE TABLE files ( id int NOT NULL AUTO\_INCREMENT, user\_id int NOT NULL, folder\_id int DEFAULT NULL, original\_name varchar(255) NOT NULL, mime\_type varchar(100) DEFAULT NULL, size bigint DEFAULT NULL, uploaded\_at timestamp NULL DEFAULT CURRENT\_TIMESTAMP, PRIMARY KEY (id), KEY folder\_id (folder\_id), CONSTRAINT files\_ibfk\_1 FOREIGN KEY (folder\_id) REFERENCES folders (id) );