

# Database Documentation

## Table Creation

```
CREATE TABLE user (  
    id INT AUTO_INCREMENT PRIMARY KEY,  
    username VARCHAR(255),  
    email VARCHAR(400),  
    password longtext,  
    createdAt TIMESTAMP DEFAULT CURRENT_TIMESTAMP,  
    updatedAt TIMESTAMP DEFAULT CURRENT_TIMESTAMP ON UPDATE  
CURRENT_TIMESTAMP  
);
```

```
CREATE TABLE category (  
    id INT AUTO_INCREMENT PRIMARY KEY,  
    category_name VARCHAR(255),  
    category_image VARCHAR(400),  
    category_disc VARCHAR(200),  
    status INT,  
    createdAt TIMESTAMP DEFAULT CURRENT_TIMESTAMP,  
    updatedAt TIMESTAMP DEFAULT CURRENT_TIMESTAMP ON UPDATE  
CURRENT_TIMESTAMP  
);
```

```
CREATE TABLE note (  
    id INT AUTO_INCREMENT PRIMARY KEY,  
    note_title VARCHAR(255),  
    note TEXT,  
    note_image VARCHAR(255),  
    note_status INT, -- 1 = publish, 0 - deleted, 2 - draftuser  
    is_favorite BIT(1) DEFAULT 0, -- Default value is true (1)  
    category_id INT,  
    createdAt TIMESTAMP DEFAULT CURRENT_TIMESTAMP,  
    updatedAt TIMESTAMP DEFAULT CURRENT_TIMESTAMP ON UPDATE  
CURRENT_TIMESTAMP,  
    FOREIGN KEY (category_id) REFERENCES category(id)  
);
```

## Sample Data Insertion

```
INSERT INTO category (category_name, category_image, category_disc,
status)
VALUES ('My Notebook',
'https://res.cloudinary.com/dp2nkwaim/image/upload/v1690222275/Category/My
_Notebooks_emcvgj.jpg', 'Sample category description', 1);
```

```
INSERT INTO category (category_name, category_image, category_disc,
status)
VALUES ('Artwork',
'https://res.cloudinary.com/dp2nkwaim/image/upload/v1690222275/Category/Ar
twork_hqwyty.jpg', 'Sample category description', 1);
```

```
INSERT INTO category (category_name, category_image, category_disc,
status)
VALUES ('Travel',
'https://res.cloudinary.com/dx1pvvqg7/image/upload/v1662534271/cld-sample-
3.jpg', 'Sample category description', 1);
```

```
INSERT INTO category (category_name, category_image, category_disc,
status)
VALUES ('Recipes',
'https://res.cloudinary.com/dx1pvvqg7/image/upload/v1662534271/cld-sample-
3.jpg', 'Sample category description', 1);
```

```
INSERT INTO category (category_name, category_image, category_disc,
status)
VALUES ('Ideas',
'https://res.cloudinary.com/dx1pvvqg7/image/upload/v1662534271/cld-sample-
3.jpg', 'Sample category description', 1);
```

```
INSERT INTO category (category_name, category_image, category_disc,
status)
VALUES ('Quotes',
'https://res.cloudinary.com/dp2nkwaim/image/upload/v1690222274/Category/Qu
otes_hcsm8f.jpg', 'Sample category description', 1);
```

```
INSERT INTO category (category_name, category_image, category_disc,
status)
VALUES ('Research',
'https://res.cloudinary.com/dp2nkwaim/image/upload/v1690222208/Category/51
56153_xmilc7.jpg', 'Sample category description', 1);
```

```
INSERT INTO category (category_name, category_image, category_disc,
status)
```

```
VALUES ('Architecture',  
'https://res.cloudinary.com/dp2nkwaim/image/upload/v1690222235/Category/modern-residential-district-with-green-roof-balcony-generated-by-ai_jfyyzg.jpg', 'Sample category description', 1);
```

```
INSERT INTO note (note_title, note, note_image,note_status,category_id)  
VALUES ('Important Note', 'This is the content of the note.',  
'https://res.cloudinary.com/dxlpvvqg7/image/upload/v1662534270/cld-sample.jpg',1, 1);
```

## DataBase

