

# Assignment 1 P2:

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Query: All notes

The screenshot shows the GraphQL Playground interface. At the top, there are tabs for queries (Q) and mutations (M): `getAllNotes`, `getNoteById`, `createNote`, `updateNote`, and `deleteNote`. Below the tabs, there are buttons for `PRETTYIFY`, `HISTORY`, and a URL input field containing `http://localhost:4000/graphql`, along with a `COPY CURL` button. The main editor area contains a query:

```
1 # Write your query or mutation here
2 {
3   getAllNotes {
4     id
5     title
6     description
7     image
8   }
9 }
```

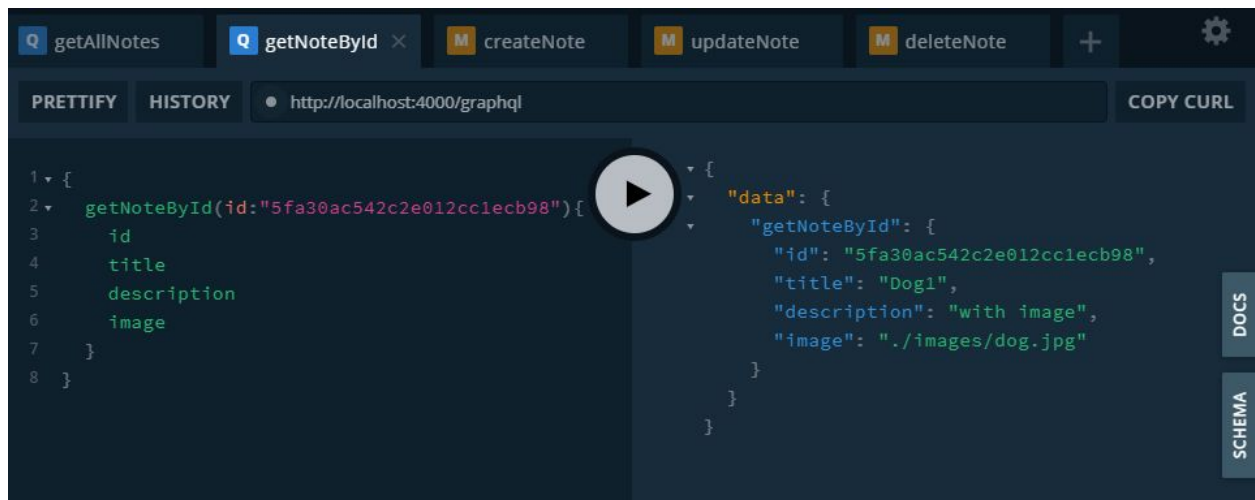
A play button is located in the center of the editor. To the right of the query, the JSON response is displayed and expanded:

```
{
  "data": {
    "getAllNotes": [
      {
        "id": "5fa30ac542c2e012cc1ecb98",
        "title": "Dog1",
        "description": "with image",
        "image": "./images/dog.jpg"
      },
      {
        "id": "5fa30b11db4b3c4e48589494",
        "title": "Dog2",
        "description": "without image",
        "image": "./images/dog.jpg"
      },
      {
        "id": "5fa376b80a565729e09a3fb0",
        "title": "Dog3",
        "description": "with image",
        "image": "./images/dog.jpg"
      }
    ]
  }
}
```

On the far right, there are vertical tabs for `DOCS` and `SCHEMA`.

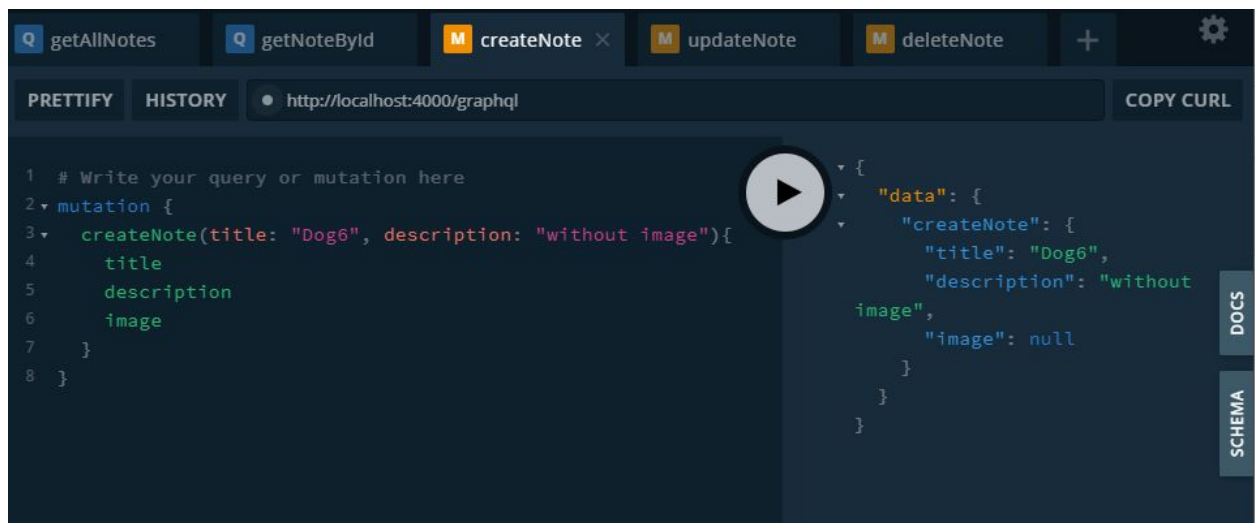
### Query: Note by ID

Uses type ID instead of a string.



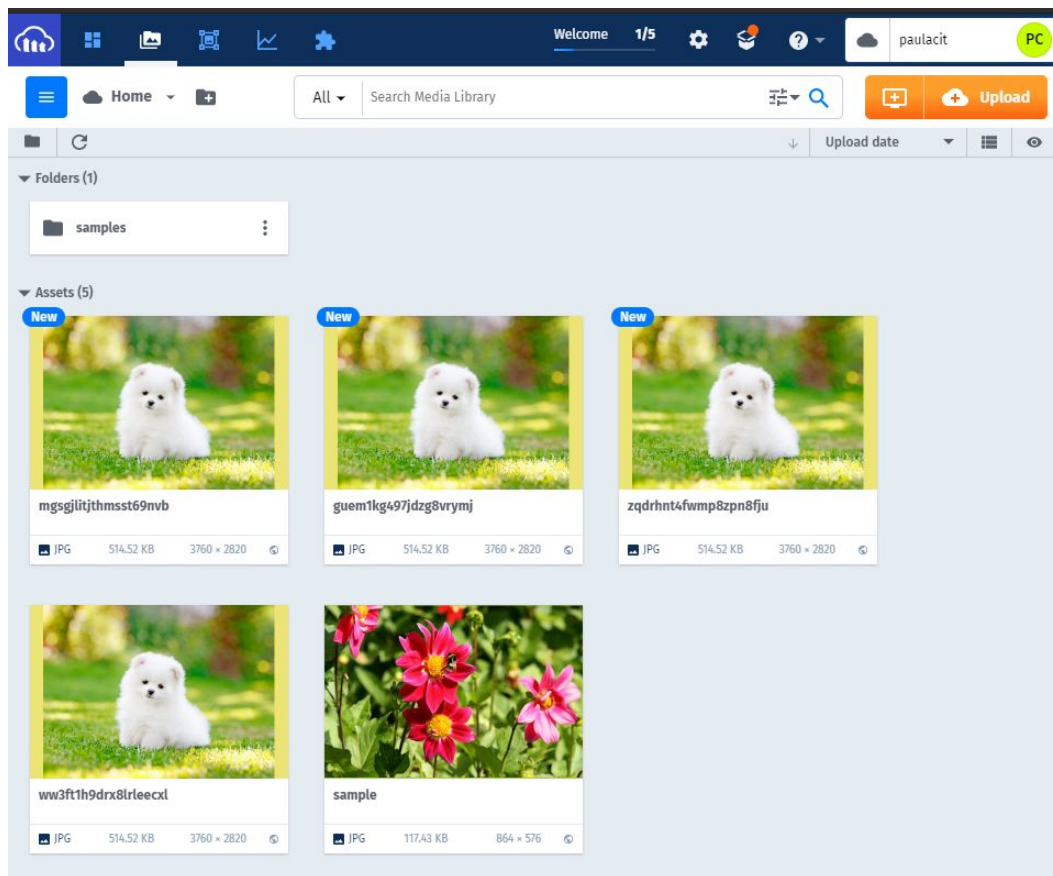
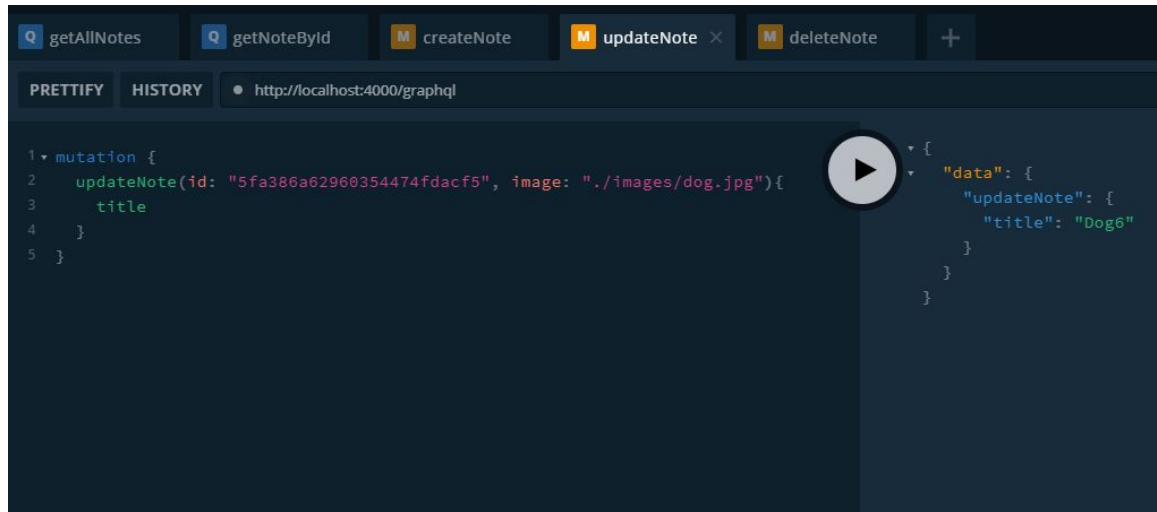
### Mutation: Create a new note

Can be created with or without an image. If an image is added it will upload it to Cloudinary.



**Mutation:** Change a note by adding an image to it

Each time an image is added it is automatically uploaded to Cloudinary.



## Proof mongo is connected:

dbLab5.notes

COLLECTION SIZE: 7x0B TOTAL DOCUMENTS: 7 INDEXES TOTAL SIZE: 36KB

Find Indexes Schema Anti-Patterns Aggregation Search Indexes

INSERT DOCUMENT

Filter {"filter": "example"}

Find Reset

QUERY RESULTS 1-7 OF 7

```
{
  "_id": ObjectId("5fa388c543c2e012cc1ec098"),
  "id": "1",
  "title": "Dog1",
  "description": "with image",
  "image": "./images/dog.jpg",
  "__v": 0
}
```

```
{
  "_id": ObjectId("5fa388110b403c4e403d9494"),
  "id": "2",
  "title": "Dog2",
  "description": "without image",
  "image": "./images/dog.jpg",
  "__v": 0
}
```

```
{
  "_id": ObjectId("5fa376d080a565729e0ma3f08"),
  "id": "2",
  "title": "Dog3",
  "description": "with image",
  "image": "./images/dog.jpg",
  "__v": 0
}
```

```
{
  "_id": ObjectId("5fa381aefa745871088f688b"),
  "id": "Dog3",
  "description": "without image",
  "__v": 0
}
```

```
{
  "_id": ObjectId("5fa376d080a565729e0ma3f08"),
  "id": "2",
  "title": "Dog3",
  "description": "with image",
  "image": "./images/dog.jpg",
  "__v": 0
}
```

```
{
  "_id": ObjectId("5fa381aefa745871088f688b"),
  "id": "Dog3",
  "description": "without image",
  "__v": 0
}
```

```
{
  "_id": ObjectId("5fa381f72377266040ee679"),
  "id": "Dog4",
  "description": "without image",
  "__v": 0
}
```

```
{
  "_id": ObjectId("5fa3823c3371b1204406995a"),
  "id": "Dogs",
  "description": "without image",
  "image": "./images/dog.jpg",
  "__v": 0
}
```

```
{
  "_id": ObjectId("5fa38642940354474fdacfb"),
  "id": "Dogs",
  "description": "without image",
  "image": "./images/dog.jpg",
  "__v": 0
}
```

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