Navigator — SQL File 3 (1)

SCHEMAS

- ▶ classicmodels
- ▼ **mydatabase**
  - ▼ Tables
    - ▼ students
      - ▼ Columns
        - ◆ ID
        - ◆ Student_name
        - ◆ depatment
      - ▶ Indexes
      - ▶ Foreign Keys
      - ▶ Triggers
    - Views
    - Stored Procedures
    - Functions
- ▶ sakila
- ▶ sys
- ▶ world

```sql
1  Create DATABASE IF NOT EXISTS  MyDataBase;
2  CREATE TABLE Students(ID int primary key,
3  Student_name varchar(255) NOT NULL, depatment varchar(255));
```

Navigator — SQL File 3 (2)

SCHEMAS

- ▶ classicmodels
- ▼ **mydatabase**
  - ▼ Tables
    - ▼ students
      - ▼ Columns
        - ◆ ID
        - ◆ Student_name
        - ◆ depatment
        - ◆ GPA
      - ▶ Indexes
      - ▶ Foreign Keys
      - ▶ Triggers
    - Views
    - Stored Procedures
    - Functions

```sql
1  ALTER TABLE students
2  ADD column GPA decimal(3,2);
```

Navigator — SQL File 3 (3)

SCHEMAS

- ▶ classicmodels
- ▼ **mydatabase**
  - ▼ Tables
    - ▼ students
      - ▼ Columns
        - ◆ ID
        - ◆ Student_name
        - ◆ depatment
        - ◆ GPA
      - ▶ Indexes
      - ▶ Foreign Keys
      - ▶ Triggers
    - Views
    - Stored Procedures
    - Functions

```sql
1  ALTER TABLE students
2  ALTER GPA SET default  2.00 ;
```

Navigator

SCHEMAS

Filter objects

- classicmodels
- **mydatabase**
  - Tables
    - students
      - Columns
        - ID
        - Student_name
        - depatment
      - Indexes
      - Foreign Keys
      - Triggers
  - Views
  - Stored Procedures
  - Functions

SQL File 3*

```sql
1   ALTER TABLE students
2   DROP GPA ;
```

Navigator

SCHEMAS

Filter objects

- classicmodels
- **mydatabase**
  - Tables
  - Views
  - Stored Procedures
  - Functions
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- sys
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SQL File 3*

```sql
1   DROP TABLE students ;
2
3
```