Data Manipulation Language

Structured Query Language (SQL)

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Outline

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Data Manipulation Language (DML)

DML (*Data Manipulation Language*) is a subset of **SQL** that is used to insert, update, and delete data in a database.

PostgreSQL Example

```
INSERT INTO myTable (name, country)
VALUES ('John', 'USA');
```

MySQL Example

```
INSERT INTO myTable (name, country)
VALUES ('John', 'USA');
```

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Data Manipulation Language (DML)

DML statements are used to insert, update, and delete data in a database.

PostgreSQL Example

```
UPDATE myTable SET country = 'Canada'
WHERE name = 'John';
```

MySQL Example

```
UPDATE myTable SET country = 'Canada'
WHERE name = 'John';
```

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Data Manipulation Language (DML)

DML statements are used to insert, update, and delete data in a database.

PostgreSQL Example

```
DELETE FROM myTable WHERE name = 'John';
```

MySQL Example

```
DELETE FROM myTable WHERE name = 'John';
```

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Outline

Thanks!

Questions?

Repo: *github.com/engandres/ud-public/courses/databases-foundations*

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