

# Intro to Ecto

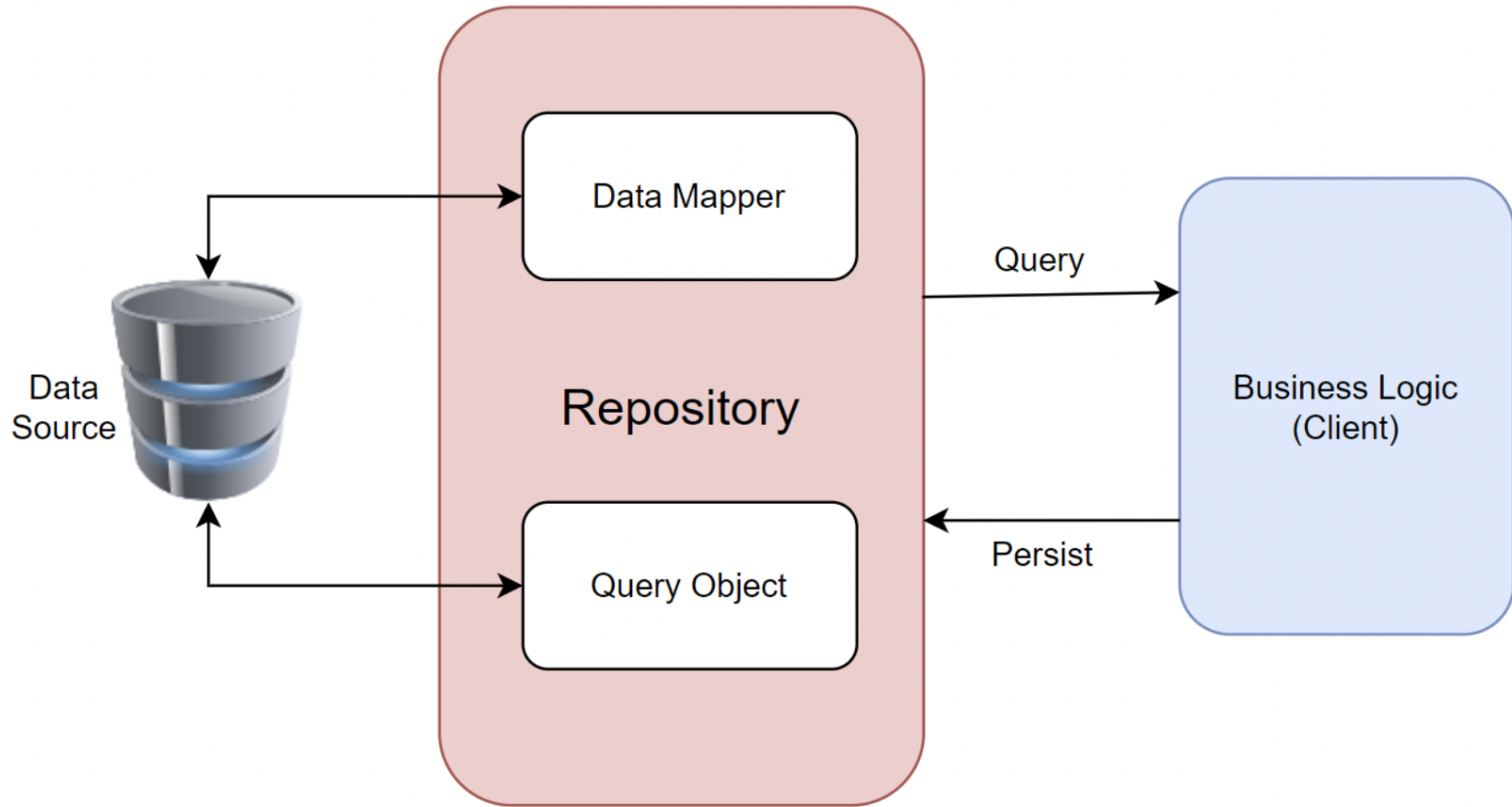
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# Overview

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- Repository Pattern
- SQL Basics Review
- Ecto Basics

# Repository Pattern



# SQL Queries in PgAdmin Demo

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```
select * from users;
```

```
insert into users(last_name, first_name, inserted_at, updated_at)  
values('Brown', 'Bill','2022-01-01','2022-01-01')
```

```
select * from users where last_name = 'Brown'
```

```
update users set last_name='Blue' where id=1
```

```
delete from users where id = 1
```

# Ecto Operations

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```
Repo.all(User)
```

```
Repo.get(User, 1)
```

```
Repo.delete
```

```
import Ecto.Query
```