

Model

과제 다시보기

Scaffold로 만들어진 것들 훑어봅시다.

DB로 해야하는 것들

SELECT / INSERT / UPDATE / DELETE

SQL



데이터베이스는 종류가 많아

근데 어차피 하는 일을 똑같음

어떤 데이터베이스든
똑같은 패턴으로 해봅시다

Rails의 꽃, Active Record

Active Record
예를 봅시다.

- Ruby on Rails:

```
Product.where(title: "승택").first
```

- SQL:

```
SELECT "products".* FROM "products" WHERE  
"products"."title" = '승택' ORDER BY "products"."id"  
ASC LIMIT 1
```

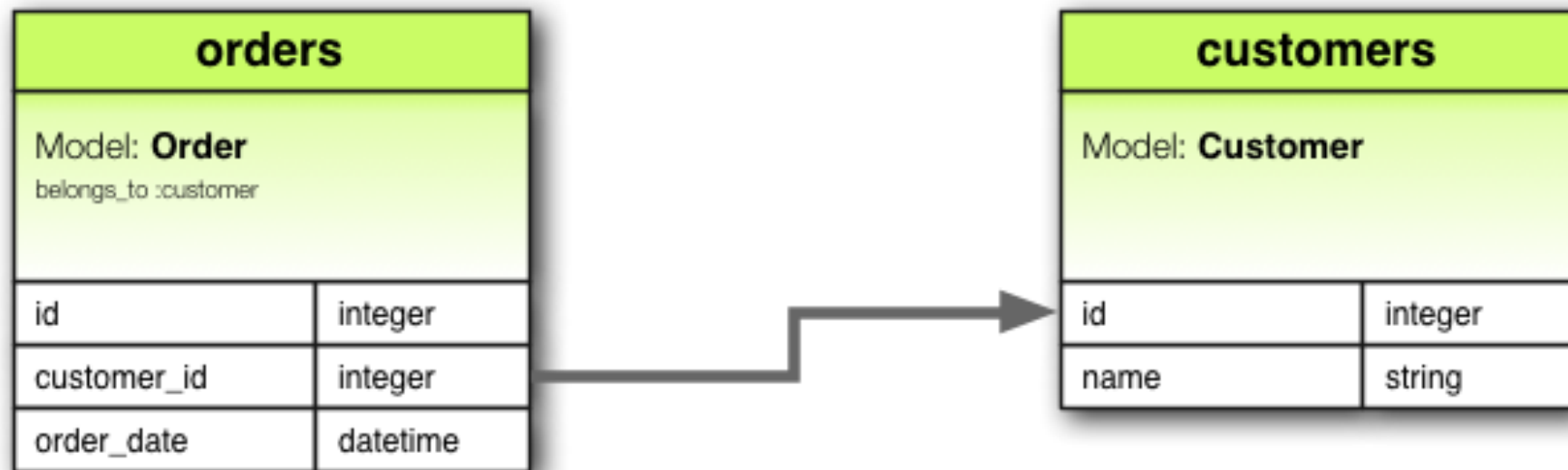
- Ruby on Rails:

```
Product.create(title: "강산", description: "뽕뽕", price: 100)
```

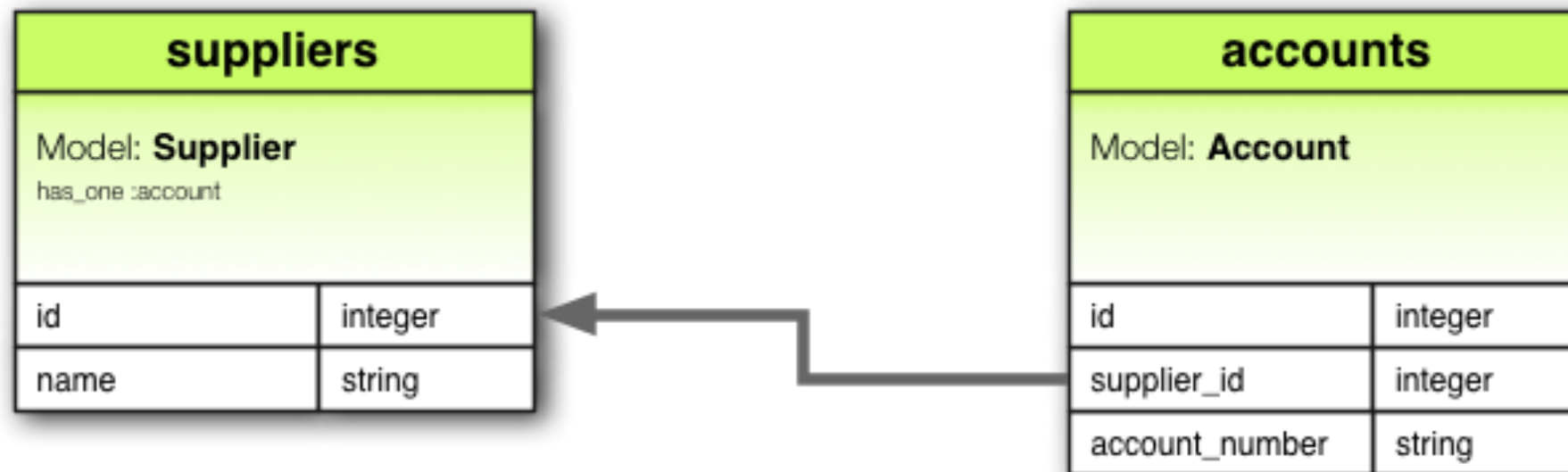
- SQL:

```
INSERT INTO "products" ("description", "price",  
"title") VALUES (?, ?, ?) [["description", "뽕뽕"],  
["price", 100], ["title", "강산"]]
```

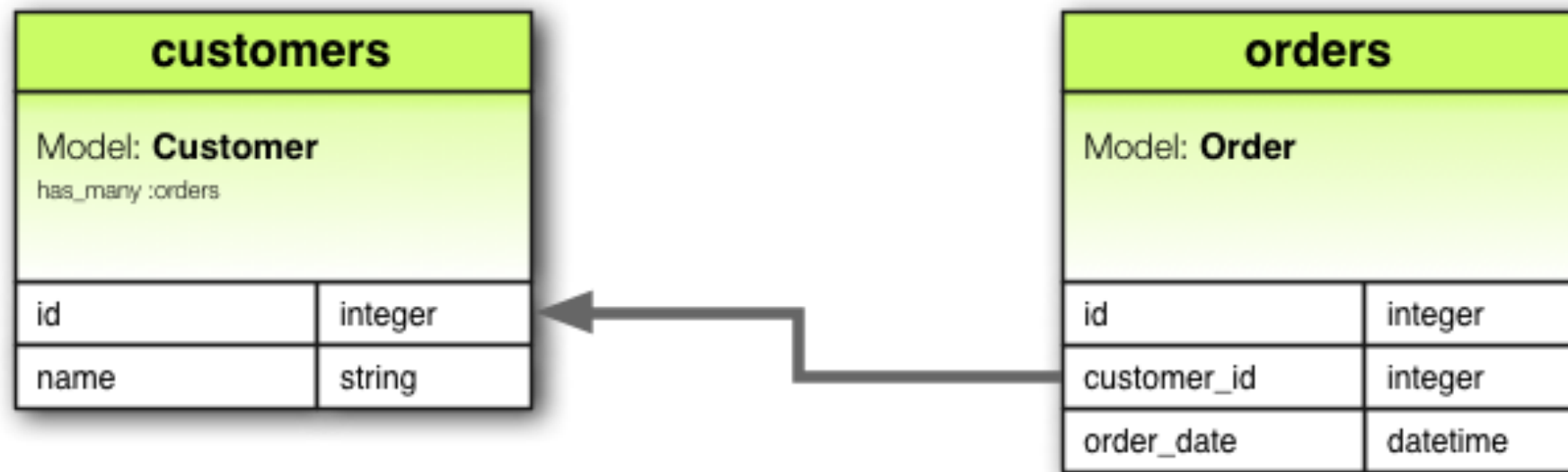
Select/Insert/Delete/Update가
끝이 아님



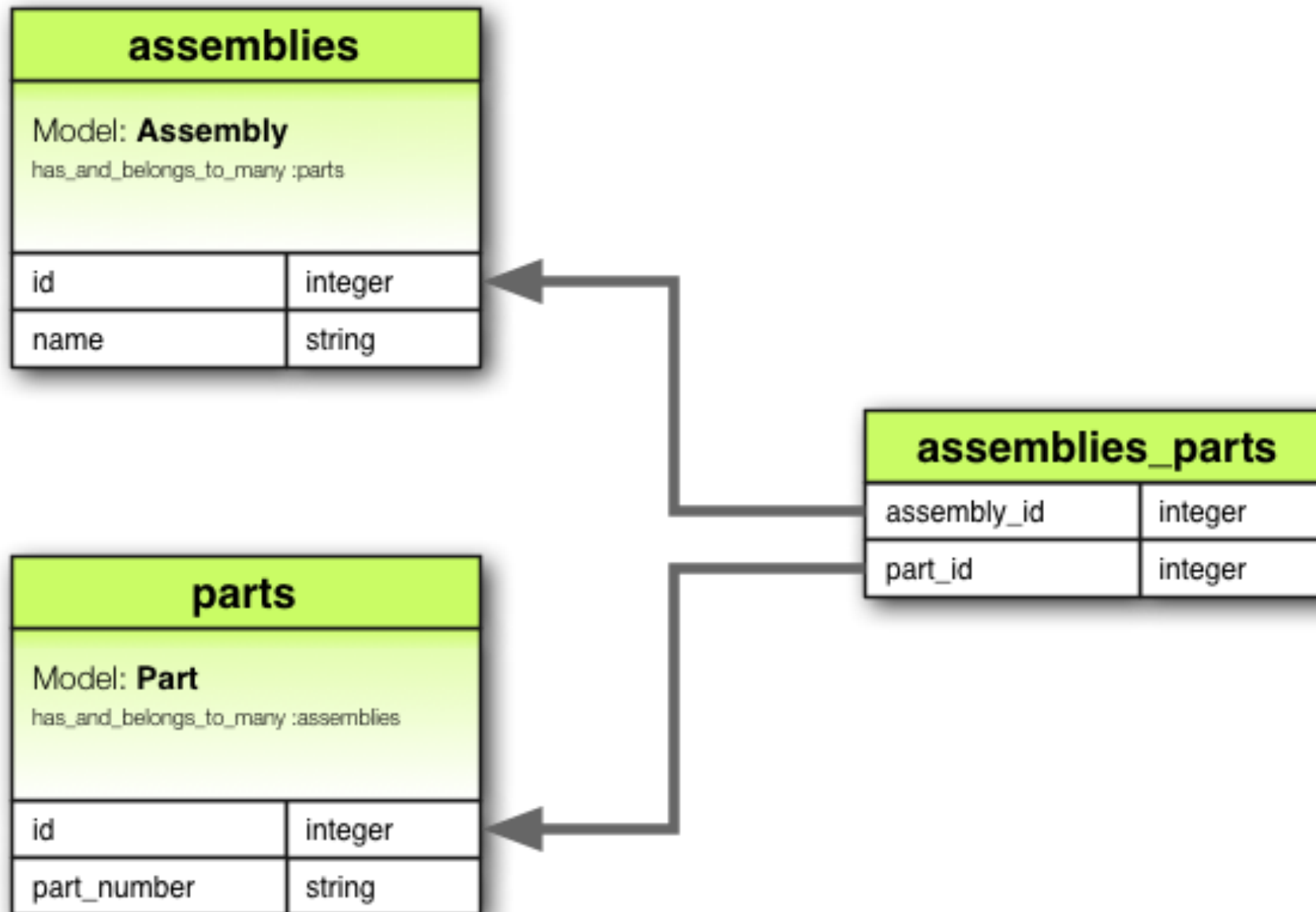
```
class Order < ActiveRecord::Base
  belongs_to :customer
end
```



```
class Supplier < ActiveRecord::Base
  has_one :account
end
```



```
class Customer < ActiveRecord::Base
  has_many :orders
end
```



```
class Assembly < ActiveRecord::Base
  has_and_belongs_to_many :parts
end

class Part < ActiveRecord::Base
  has_and_belongs_to_many :assemblies
end
```

더 있는데 여기까지만.

여기서 더 찾아보세요:

http://guides.rubyonrails.org/association_basics.html

<http://api.rubyonrails.org/classes/ActiveRecord/Callbacks.html>