

# In this lecture, we will discuss...

- ✧ How to seed the database with some preliminary data

# People Table Setup

`$rails new advanced_ar`  
`$cd advanced_ar`

```
~$ cd advanced_ar/  
~/advanced_ar$ rails g model person first_name age:integer last_name  
  invoke  active_record  
  create  db/migrate/20150908214851_create_people.rb  
  create  app/models/person.rb  
  invoke  test_unit  
  create  test/models/person_test.rb  
  create  test/fixtures/people.yml  
~/advanced_ar$ rake db:migrate  
== 20150908214851 CreatePeople: migrating =====  
-- create_table(:people)  
   -> 0.0007s  
== 20150908214851 CreatePeople: migrated (0.0007s) =====
```

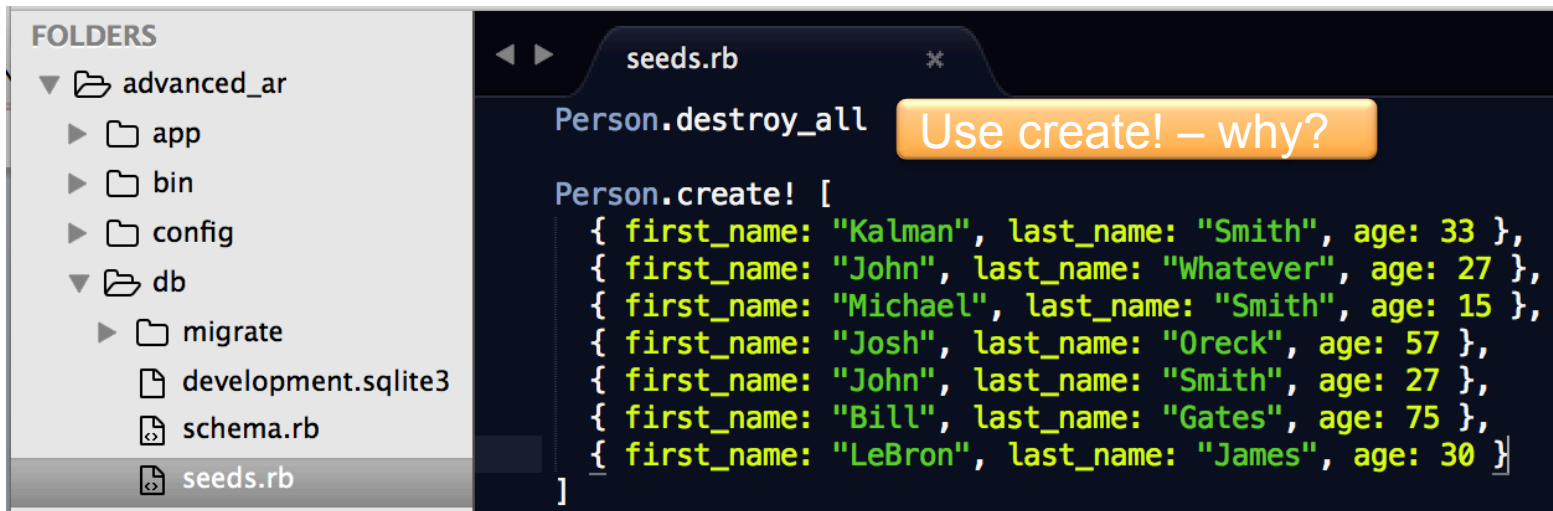


## db/seeds.rb

- ✧ We covered creating the model and migration (structure), but it would be nice to also **populate** development **data**
- ✧ Rails provides `db/seeds.rb` for precisely this purpose
- ✧ To populate the database with some initial values – just run

```
rake db:seed
```

# db/seeds.rb



```
~/advanced_ar$ rake --describe db:seed
rake db:seed
```

Load the seed data from db/seeds.rb

```
~/advanced_ar$ rake db:seed
```

```
~/advanced_ar$
```

# Database Populated

```
~/advanced_ar$ rails db
```

```
SQLite version 3.8.5 2014-08-15 22:37:57
```

```
Enter ".help" for usage hints.
```

```
sqlite> .headers on
```

```
sqlite> .mode columns
```

```
sqlite> select * from people;
```

id	first_name	age	last_name	created_at	updated_at
1	Kalman	33	Smith	2015-09-08 21:55:15.957901	2015-09-08 21:55:15.957901
2	John	27	Whatever	2015-09-08 21:55:15.962657	2015-09-08 21:55:15.962657
3	Michael	15	Smith	2015-09-08 21:55:15.965456	2015-09-08 21:55:15.965456
4	Josh	57	Oreck	2015-09-08 21:55:15.967139	2015-09-08 21:55:15.967139
5	John	27	Smith	2015-09-08 21:55:15.968805	2015-09-08 21:55:15.968805
6	Bill	75	Gates	2015-09-08 21:55:15.970373	2015-09-08 21:55:15.970373
7	LeBron	30	James	2015-09-08 21:55:15.971978	2015-09-08 21:55:15.971978



# Summary

- ✧ `db/seeds.rb` lets you seed the database
- ✧ Use `create!` - otherwise it will fail silently

## What's Next?

- ✧ Dangers of SQL injection