



Database seeding

people table setup

```
$rails new advanced_ar  
$cd advance_ar
```

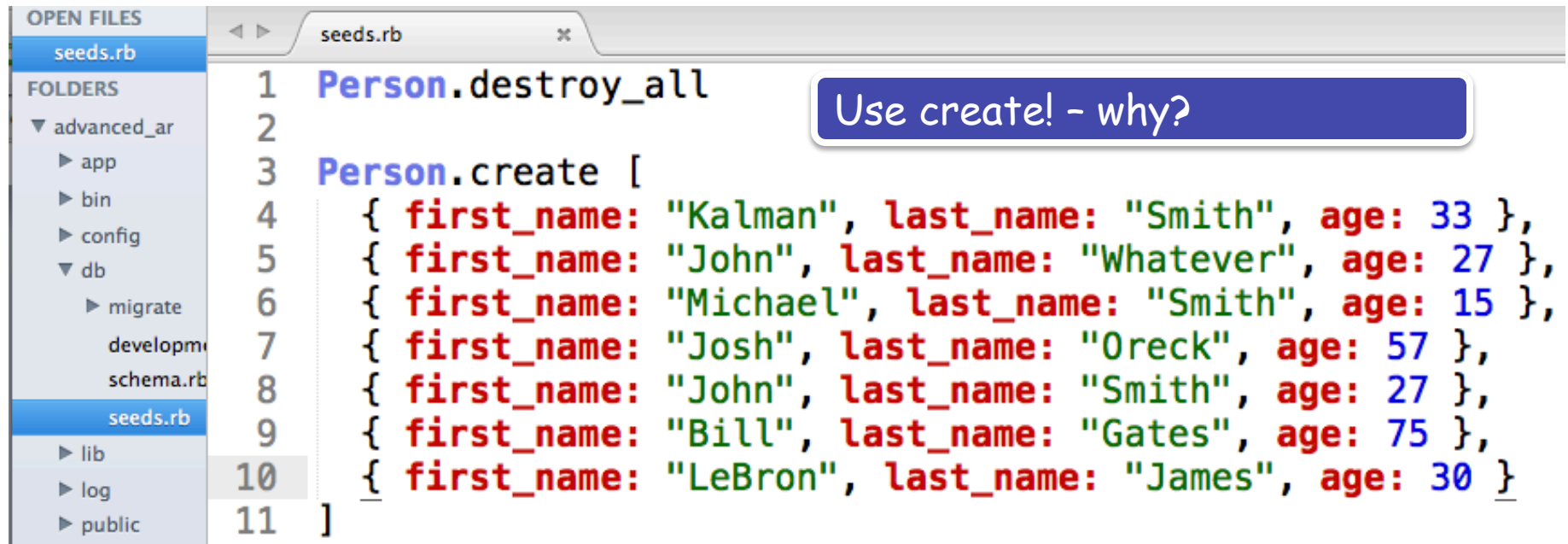
```
1. bash  
hazink1-ml1:advanced_ar hazink1$ rails g model person first_name last_name age:integer  
invoke active_record  
create db/migrate/20140617030159_create_people.rb  
create app/models/person.rb  
invoke test_unit  
create test/models/person_test.rb  
create test/fixtures/people.yml  
hazink1-ml1:advanced_ar hazink1$ rake db:migrate  
== 20140617030159 CreatePeople: migrating =====  
-- create_table(:people)  
-> 0.0007s  
== 20140617030159 CreatePeople: migrated (0.0008s) =====
```

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



```
1 Person.destroy_all
2
3 Person.create [
4   { first_name: "Kalman", last_name: "Smith", age: 33 },
5   { first_name: "John", last_name: "Whatever", age: 27 },
6   { first_name: "Michael", last_name: "Smith", age: 15 },
7   { first_name: "Josh", last_name: "Oreck", age: 57 },
8   { first_name: "John", last_name: "Smith", age: 27 },
9   { first_name: "Bill", last_name: "Gates", age: 75 },
10  { first_name: "LeBron", last_name: "James", age: 30 }
11 ]
```

Use create! - why?

```
hazink1-ml1:advanced_ar hazink1$ rake --describe db:seed
rake db:seed
```

Load the seed data from db/seeds.rb

```
hazink1-ml1:advanced_ar hazink1$ rake db:seed
hazink1-ml1:advanced_ar hazink1$
```

Database populated

```
hazink1-m1:advanced_ar hazink1$ rails db
SQLite version 3.7.12 2012-04-03 19:43:07
Enter ".help" for instructions
Enter SQL statements terminated with a ";"
sqlite> .headers on
sqlite> .mode columns
sqlite> select * from people;
```

id	first_name	last_name	age	created_at	updated_at
1	Kalman	Smith	33	2014-06-17 03:14:44.593801	2014-06-17 03:14:44.593801
2	John	Whatever	27	2014-06-17 03:14:44.598077	2014-06-17 03:14:44.598077
3	Michael	Smith	15	2014-06-17 03:14:44.602246	2014-06-17 03:14:44.602246
4	Josh	Oreck	57	2014-06-17 03:14:44.605708	2014-06-17 03:14:44.605708
5	John	Smith	27	2014-06-17 03:14:44.608372	2014-06-17 03:14:44.608372
6	Bill	Gates	75	2014-06-17 03:14:44.611415	2014-06-17 03:14:44.611415
7	LeBron	James	30	2014-06-17 03:14:44.614788	2014-06-17 03:14:44.614788