## Objective

The objective of this workshop is to configure a key/value data source and to persist data to this data source. We will learn to use dependency injection to provide persistence service to controllers and other components.

## Setup

a. Create a branch from day 14 workshop
b. Create an account in redis.com. Once your account has been activated create a Redis database.

## Workshop

### Task 1

Use the `redis-cli` to connect to your remote database.

### Task 2

Configure and create a `RedisTemplate`.

### Task 3

Create a bean called `ContactsRedis`. Inject the `RedisTemplate` into `ContactsRedist`. `ContactsRedis` class should provide the same methods as `Contacts` from persisting and querying data.

`ContactRedis` stores the contact information on the remote database instead of the local file system.

### Task 4

Write test to test `ContactsRedis` bean.

### Task 5

Integrated ContactRedis into the contact controller (the controller that /contact resources maps to). The controller should now read and write contacts from Redis instead of the local file system.

### Task 6

Deploy to Heroku.

## Submission

When you have completed the workshop, commit and push your code to your Github repository.