

# Spring Professional Exam Tutorial v5.0

## Question 12

## Question 12 - How do you configure default schema and initial data?

Spring Boot uses following scripts to configure default schema and initial data:

- ▶ `schema.sql` - contains DDL for db objects creation
- ▶ `data.sql` - contains data that should be inserted upon db initialization

Spring Boot will also load:

- ▶ `schema-${platform}.sql`
- ▶ `data-${platform}.sql`

`platform` is the value of `spring.datasource.platform` property, this allows you to switch between database vendor specific scripts, for example `platform` may be `mysql`, `postgresql`, `oracle` etc.

Spring Boot will automatically initialize **only embedded** databases, if you want to initialize regular database as well, you need to set property `spring.datasource.initialization-mode` to `always`.

If you would like to change default `schema.sql` and `data.sql` script names, you can use `spring.datasource.schema` and `spring.datasource.data` properties to achieve this.

