

# Supplemental: Dynamic Configurations and Logging



# Dynamic Configurations and Logging

**spring:**

**jpa:**

**hibernate:**

**ddl-auto:** update

**show-sql:** true

**datasource:**

**url:** jdbc:mysql://localhost:3306/gadget

**username:** db

**password:** spring

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**spring:**

**profiles:** development

**logging:**

**level:**

**org.hibernate.SQL:** DEBUG

**org.hibernate.type.descriptor.sql.BasicBinder:** TRACE

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**spring:**

**profiles:** production

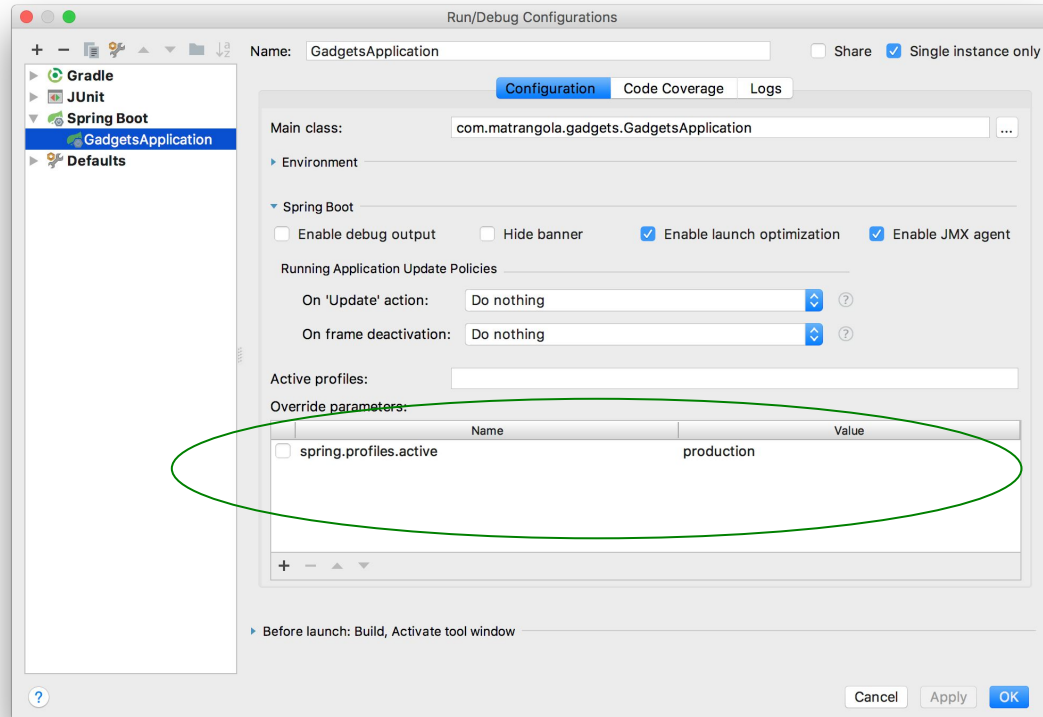
**logging:**

**level:**

**org.hibernate.SQL:** WARN

**file:** logs/log.txt

# IDE & Command Line



```
java -jar -Dspring.profiles.active=production demo-0.0.1-SNAPSHOT.jar
```

# SLF4J

- Facade for logging systems
- Allows different Logging based on “user” configuration

implementation 'org.slf4j:slf4j-api:1.7.25'

```
Logger LOG = LoggerFactory.getLogger(UserController.class);
```

```
@Profile
@CrossOrigin(origins = "http://localhost:9000")
@RequestMapping("/")
public List<User> get() {
    LOG.trace("get");
    return userService getUsers();
}
```