

# Exceptions and Transactions

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**Exceptions**

**RuntimeException**

**ExceptionHandler**

# ExceptionHandler

```
@ExceptionHandler(RuntimeException.class)
public ResponseEntity<ServiceError> handle(RuntimeException ex){
    System.out.println("Controller @ExceptionHandler");
    ServiceError error =
        new ServiceError(HttpStatus.OK.value(), ex.getMessage());
    return new ResponseEntity<ServiceError>(error, HttpStatus.OK);
}
```

# Demo


**ExceptionHandler**

**ServiceError**

**Throw Error**

# Transactions

```
<bean id="transactionManager"  
  class="org.springframework.jdbc.datasource.DataSourceTransactionManager">  
  <property name="dataSource" ref="dataSource" />  
</bean>
```



# Demo

**Transaction Manager**

**Sample Call**

**@Transactional**

**Rollback**

# Summary

**Exception**

**Exception Handler**

**Transactions**