

JDBC Template

TransientDataAccessException
RecoverableDataAccessException
NamedParameterJdbcTemplate
JdbcTemplate
ScriptException
NonTransientDataAccessException

JdbcTemplate

- Automatic connection management
- Automatic transaction management
- Simplified transformation of ResultSet to Objects
- Improved Exception Handling

Simplified Querying

- Querying scalar values

```
String sql = "select count(*) from p_user";  
return jdbcTemplate.queryForInt(sql);
```

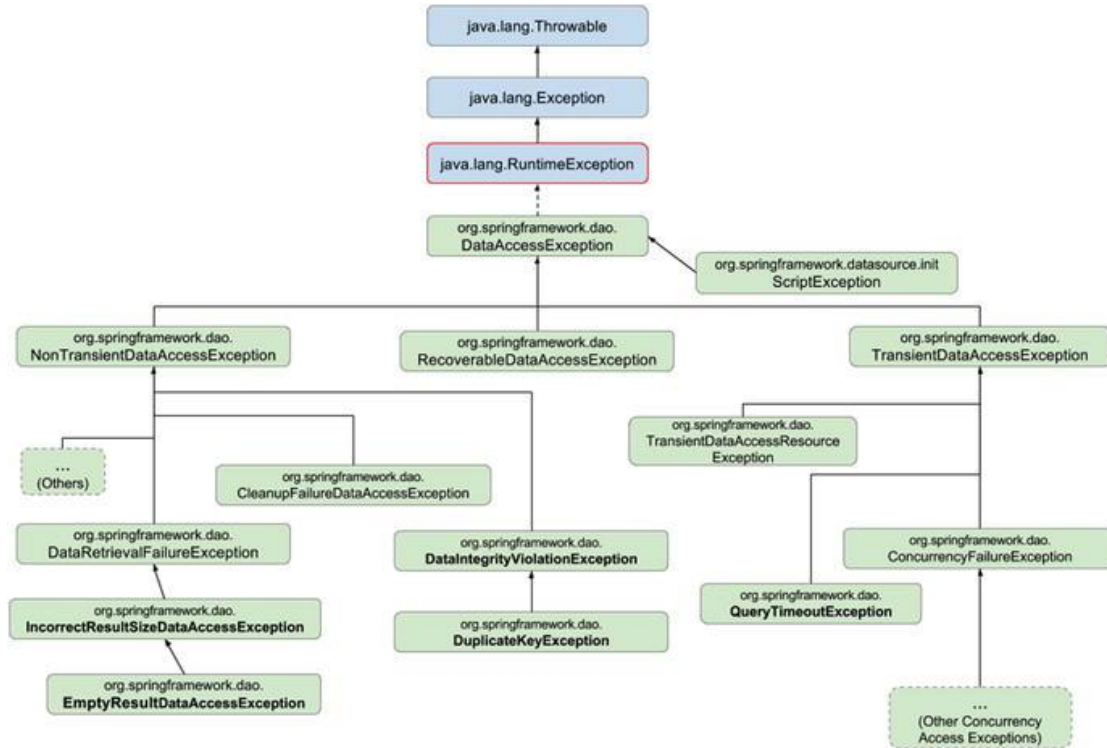
- Querying with parameters

```
String sql = "select id from p_user where username = ?";  
return jdbcTemplate.queryForLong(sql, username);
```

- Querying with NamedParameterJdbcTemplate

```
Map<String, Object> params = new HashMap<>();  
params.put("id", id);  
return jdbcTemplate.queryForObject(sql, params, rowMapper);
```

Exception Handling



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