

# Architecture and the Template Method Pattern



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# The Problem

Duplication

Business Focus

Exceptions

Testing

# Template Method Pattern

```
JdbcQueryTemplate<Book> template = new JdbcQueryTemplate<Book>() {  
    @Override  
    public Book mapItem(ResultSet rset) throws SQLException {  
        Book book = new Book();  
        book.setId(rset.getLong("ID"));  
        book.setTitle(rset.getString("TITLE"));  
        book.setRating(rset.getInt("RATING"));  
        return book;  
    }  
};
```

# Summary

**The Problem**

**The Solution**

**Template Method Pattern**