

# Exception Generation with Javutil

Jim Schmidt  
`jjs-javutil@dbexperts.com`

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# Chapter 1

## Introduction

This book serves as an introduction to javautil.

Javautil is a collection of projects.

We will be covering Hibernate Spring Maven

javautil-core	No dependencies on any other javautil project.
javautil-commandline	A declarative command line processor
javautil-jdbc	Metadata information, connection helpers for performance , QueryHelpers
javautil-conditionidentification	
javautil-hibernate	
javautil-addressvalidation	standardizes address formats and validates US addresses against using the USPS web ser
javautil-dblogging	a logging facility that stores log information in a relational database
javautil-hibernate	TODO describe
javautil-jfm	Code generator using freemarker templates
javautil-oracle	java utilities for Oracle databases
javautil-poi	utilities for creating Excel workbooks using POI from apache
javautil-spring-hibernate	

### 1.1 javautil-core

Datasets, XM

### 1.2 javautil-hibernate

Creating a hibernate.cfg.xml file Reverse engineering a schema - generating class files and mapping files Configuring Spring Unit Testing With Spring - setting the database to a known state external queries turning on oracle tracing todo show what happens with two different threads hitting the same table when one is deleted

- cascade deletes

- external queries

- how to make deletes faster by populating a temporary table reducing parsing on joins

Deleting an object does not necessarily hit the database until a commit statement. Even a flush operation doesn't help.



## Chapter 2

# Prerequisites

Eclipse Maven Java

### 2.1 Eclipse

### 2.2 Maven

### 2.3 Java

Version 6 or 7

### 2.4 Git