**Bean Scopes in Spring with example**

[**http://www.javabeat.net/spring-bean-scopes-request-session-global-session-example/**](http://www.javabeat.net/spring-bean-scopes-request-session-global-session-example/)

Transaction management

* Custom annotations in Java.
* Spring modules
* Transaction management
* Transaction management – Declarative vs Programmatic
* Types of join in SQL
* ACID
* Transaction isolation levels:  
  <https://msdn.microsoft.com/en-us/library/ms709374%28v=vs.85%29.aspx>  
  con.setTransactionIsolation(Connection.TRANSACTION\_READ\_COMMITTED);  
  <https://msdn.microsoft.com/en-us/library/ms378149%28v=sql.110%29.aspx>
* Transaction Propagation levels  
  <http://www.byteslounge.com/tutorials/spring-transaction-propagation-tutorial>
* @transactional annotation  
  <http://simplespringtutorial.com/springDeclarativeTransactions.html>
* Explaining spring flow with underlying classes.

For instance:

Handler mapping types:

<http://examples.javacodegeeks.com/enterprise-java/spring/mvc/spring-mvc-handler-mapping-example/>

**ControllerBeanNameHandlerMapping**

This is similar to [BeanNameUrlHandlerMapping](http://docs.spring.io/spring-framework/docs/2.5.6/api/org/springframework/web/servlet/handler/BeanNameUrlHandlerMapping.html) but doesn't expect bean names to follow the URL convention: It turns plain bean names (name attribute of the bean tag) into URLs by prepending a slash and optionally applying a specified prefix and/or suffix. <http://stackoverflow.com/questions/12498840/difference-between-beannameurlhandlermapping-simpleurlhandlermapping>

* **Types of view resolvers:**

View Resolvers are usually provided by all MVC Frameworks, so that models can be rendered in a browser, without being tied to a specific view technology.

[**http://examples.javacodegeeks.com/enterprise-java/spring/mvc/spring-mvc-view-resolver-example/**](http://examples.javacodegeeks.com/enterprise-java/spring/mvc/spring-mvc-view-resolver-example/)

* @RequestMapping annotation

<http://www.journaldev.com/3358/spring-mvc-requestmapping-annotation-example-with-controller-methods-headers-params-requestparam-pathvariable>