#batch2019

Tue, June 4th 2019

9:05 AM **baraneetharan.r**: http://candidjava.com/tutorial/servlet-jsp-httpsession-login-logout-example/

Servlet Jsp HttpSession Login logout example | Http session login logout - Candidjava

9:06 AM **baraneetharan.r**: http://java.candidjava.com/tutorial/Servlet-Jsp-HttpSession-Login-logout-example.htm

Servlet, Jsp, HttpSession, Login, logout, example, tutorial, download

Thu, June 6th 2019

2:19 PM **baraneetharan.r**: PLSQL PPT

Sat, June 8th 2019

9:33 AM **baraneetharan.r**: https://stackoverflow.com/questions/2422468/how-to-upload-files-to-server-using-jsp-servlet
https://www.codejava.net/java-ee/servlet/java-file-upload-example-with-servlet-30-api
https://www.baeldung.com/upload-file-servlet

How to upload files to server using JSP/Servlet?
Java File Upload Example with Servlet 3.0 API
Uploading Files with Servlets and JSP | Baeldung

Mon, June 10th 2019

6:13 PM **baraneetharan.r**: https://www.codejava.net/coding/jsp-servlet-jdbc-mysql-create-read-update-delete-crud-example

JSP Servlet JDBC MySQL Create Read Update Delete (CRUD) Example

Tue, June 11th 2019

9:46 AM **mohanasankari.g**: CREATE PROCEDURE insertuser1
(IN id INT ,
IN uname VARCHAR(20)
)
BEGIN
INSERT INTO USER VALUES(id,uname);
END;

9:47 AM **mohanasankari.g**: CALL insertuser1(12,'aaa');
SELECT * FROM USER;

9:47 AM **mohanasankari.g**: CREATE PROCEDURE CountOrderByStatus1(
IN ucccode VARCHAR(25),
OUT total INT)
BEGIN
SELECT count(ucccode)
INTO total
FROM trade
WHERE trade.ucccode = ucccode;
END;

9:47 AM **mohanasankari.g**: CALL CountOrderByStatus1('ucccode1',@total);
SELECT @total;

JDBC Examples for Calling Stored Procedures (MySQL)

Wed, June 12th 2019

8:52 AM **baraneetharan.r**: https://www.guru99.com/jsp-tutorial.html

JSP Tutorial for Beginners: Learn in 7 Days

Fri, June 14th 2019

5:24 PM **ramya.a**: https://tomcat.apache.org/download-80.cgi
 VSCode --> Tomcat for java extension install
 VSCode --> file explorer --> tomcat servers + (add tomcat installation directory)
 Run Tomcat server
 Target --> Right click on war --> run on tomcat server
 VSCode --> file explorer --> tomcat servers --> Expnad --> Open in browser --> http://localhost:8080/
 Click your Application

https://stackoverflow.com/questions/5109112/how-to-deploy-a-war-file-in-tomcat-7

How to deploy a war file in Tomcat 7

Mon, June 17th 2019

12:48 PM **sasikumar.b**: https://spring.io/projects

https://dzone.com/articles/why-spring-framework-is-popular

https://himanshugpt.files.wordpress.com/2010/07/spring.png?w=503&h=398

https://memorynotfound.com/spring-mvc-xml-configuration-example/

https://stackoverflow.com/questions/18486660/what-are-the-differences-between-model-modelmap-and-modelandview

Spring Projects
 Why Is the Spring Framework so Popular? - DZone Java

Spring MVC XML Configuration Example
 What are the differences between Model, ModelMap, and ModelAndView?

Wed, June 19th 2019

12:45 PM **baraneetharan.r**: https://www.baeldung.com/spring-requestmapping

Spring @RequestMapping | Baeldung

Thu, June 20th 2019

11:50 AM **baraneetharan.r**: https://www.w3schools.com/xml/ajax_xmlhttprequest_create.asp
 https://www.w3schools.com/tags/ref_httpmessages.asp
 https://www.codejava.net/frameworks/spring/spring-mvc-with-jdbctemplate-example

AJAX The XMLHttpRequest Object
 HTTP Messages
 Spring MVC with JdbcTemplate Example

Fri, June 21st 2019

8:58 AM **baraneetharan.r**: https://dzone.com/articles/spring-mvc-example-for-user-registration-and-login-1

Spring MVC Example for User Registration and Login - DZone Web Dev

3:50 PM **ajay.kuttysankaran**: https://stackoverflow.com/questions/17444410/where-is-the-exact-location-of-spring-config-file-and-web-xml

Tue, June 25th 2019

2:17 PM **baraneetharan.r**: https://www.baeldung.com/bootstraping-a-web-application-with-spring-and-java-based-configuration
https://www.baeldung.com/spring-xml-vs-java-config
https://stackoverflow.com/questions/47552835/the-type-webmvcconfigureradapter-is-deprecated
https://stackoverflow.com/questions/27539610/order-of-loading-contextconfiglocation-in-web-xml-of-spring-servlet-project
https://stackoverflow.com/questions/3652090/difference-between-applicationcontext-xml-and-spring-servlet-xml-in-spring-frame

Bootstrap a Web Application with Spring 5 | Baeldung
Spring: web.xml vs Initializer | Baeldung
The type WebMvcConfigurerAdapter is deprecated
Order of loading contextConfigLocation in web.xml of Spring Servlet project
Difference between applicationContext.xml and spring-servlet.xml in Spring Framework

Thu, June 27th 2019

9:28 AM **baraneetharan.r**: package com.kgisl.springbeanscope;

```java
import org.springframework.context.annotation.Scope;
import org.springframework.context.annotation.ScopedProxyMode;
import org.springframework.stereotype.Component;

/**


    GreetingService
    */
@Component
// @Scope("singleton")
// @Scope("prototype")
@Scope(value="request", proxyMode =ScopedProxyMode.TARGET_CLASS)
public class GreetingService {


    public String greet(){
    return "Hello";
    }
    }
```

package com.kgisl.springbeanscope;

```java
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.context.annotation.Scope;
import org.springframework.web.bind.annotation.GetMapping;
import org.springframework.web.bind.annotation.RequestMapping;
import org.springframework.web.bind.annotation.RestController;

/**


    HelloController
    */
```

```java
    @Autowired
    private GreetingService greetingService;
    @GetMapping
    public String getall() {
    String myGreet=greetingService.greet();
    System.out.println(greetingService);
    return "HelloController "+myGreet;
    }



}

package com.kgisl.springbeanscope;



import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.context.annotation.Scope;
import org.springframework.web.bind.annotation.DeleteMapping;
import org.springframework.web.bind.annotation.GetMapping;
import org.springframework.web.bind.annotation.PutMapping;
import org.springframework.web.bind.annotation.RequestMapping;
import org.springframework.web.bind.annotation.RestController;

/**


    HelloController
    */
    @RestController
    @RequestMapping("/home")
    public class HomeController {






    @Autowired
    private GreetingService greetingService;
    @GetMapping
    public String getall() {
    String myGreet=greetingService.greet();
    System.out.println(greetingService);
    return "HomeController "+myGreet;
    }
    @PutMapping
    public String put() {
    String myGreet=greetingService.greet();
    System.out.println(greetingService);
    return "HomeController "+myGreet;
    }
```

}

Spring Bean Scopes

Spring Constructor injection - javatpoint

Mon, July 1st 2019

4:01 PM **baraneetharan.r**:

```html
<!DOCTYPE html>
 <html lang="en">


<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <meta http-equiv="X-UA-Compatible" content="ie=edge">
 <title>Document</title>

<script src="country.js"></script>
 </head>




<body onload="app.FetchAll()">
 <form action="javascript:void(0);" method="POST" onsubmit="app.Add()">
 <input type="text" id="countryName" placeholder="New country">
 <input type="submit" id="submit" value="Add">
 </form>
 <!-- <div id="countriesList"></div> -->
 <table>
 <tr>
 <th>Name</th>
 </tr>
 <tbody id="countriesList">
 </tbody>
 </table>

</body>

</html>
```

4:01 PM **baraneetharan.r**:

```javascript
var app = new function () {
 this.countries = ['France', 'Germany', 'England', 'Spain', 'Belgium', 'Italy', 'Portugal', 'Irland', 'Luxembourg'];
 // this.countries = [];

this.FetchAll = function () { alert("this.countries.length =" + this.countries.length); // this.data += '&lt;table>&lt;tr>&lt;th>Name

}
```

```html
<!DOCTYPE html>
<html lang="en">


<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <meta http-equiv="X-UA-Compatible" content="ie=edge">
 <title>Document</title>


<script src="country.js"></script>
 </head>




<body onload="app.FetchAll()">
 <form action="javascript:void(0);" method="POST" onsubmit="app.AddorUpdate()">
 <input type="text" id="countryName" placeholder="New country">
 <input type="submit" id="submit" value="Add">
 </form>
 <!-- <div id="countriesList"></div> -->
 <table>
 <tr>
 <th>Name</th>
 </tr>
 <tbody id="countriesList">
 </tbody>
 </table>

</body>

</html>
```

==================================country.js==================

```js
 var app = new function () {
 this.countries = ['France', 'Germany', 'England', 'Spain', 'Belgium', 'Italy', 'Portugal', 'Irland', 'Luxembourg'];
 // this.countries = [];
 this.updateItem="";




this.FetchAll = function () {
 // alert("this.countries.length =" + this.countries.length);
 // this.data += '<table><tr><th>Name</th></tr>';
 var data = '';
 if (this.countries.length > 0) {
 for (i = 0; i < this.countries.length; i++) {

data += '&lt;tr>'; data += '&lt;td>' + this.countries[i] + '&lt;/td>'; data += '&lt;td>&lt;button onclick="app.Edit(' + i + ')">Edit&

};


this.Edit = function (item) {
 this.updateItem=item;
 document.getElementById('submit').value = "Update";
 document.getElementById('countryName').value = this.countries[item];
 };
```

```
this.Add = function () {
 document.getElementById('countryName').value;
 // alert(document.getElementById('countryName').value);
 this.countries.push(document.getElementById('countryName').value);

app.FetchAll();




};
 this.AddorUpdate = function () {
 var action = document.getElementById('submit').value;
 if (action != "Update") {
 document.getElementById('countryName').value;
 this.countries.push(document.getElementById('countryName').value);
 }
 else {
 var updateCountry = document.getElementById('countryName').value;
 alert(updateCountry);
 this.countries.splice(this.updateItem, 1, updateCountry);
 this.updateItem="";
 document.getElementById('submit').value = "add";

} app.FetchAll();


};
 }

// app.FetchAll();
```

Tue, July 2nd 2019

1:06 PM **mohanasankari.g**: http://dummy.restapiexample.com/

https://www.w3schools.com/js/js_ajax_http.asp
 https://www.w3schools.com/xml/xml_http.asp
 https://gist.github.com/EtienneR/2f3ab345df502bd3d13e
 https://chrome.google.com/webstore/detail/postman/fhbjgbiflinjbdggehcddcbncdddomop/related?hl=en
 https://developer.mozilla.org/en-US/docs/Web/HTTP/CORS
 https://chrome.google.com/webstore/detail/allow-control-allow-origi/nlfbmbojpeacfghkpbjhddihlkkiljbi/related?hl=en

://
 https://www.google.com/search?q=cors

2:48 PM **mohanasankari.g**: =============================emp.html
 <!DOCTYPE html>

==================================emp.js

```javascript
var app = new function () {
 this.add = function () {
 // {"name":"test","salary":"123","age":"23"}

var data = {}; data.name = document.getElementById("name").value; data.salary = document.getElementById("salary").value; data.age = d

}
```

Wed, July 3rd 2019

11:21 AM **baraneetharan.r**: https://start.spring.io/
 https://stackoverflow.com/questions/33619532/configuration-using-annotation-springbootapplication
 https://stackoverflow.com/questions/35005158/what-is-the-difference-between-componentscan-and-enableautoconfiguration-in-sp
 https://docs.spring.io/spring-boot/docs/current/reference/html/common-application-properties.html

Configuration using annotation @SpringBootApplication
 What is the difference between @ComponentScan and @EnableAutoConfiguration in Spring Boot?

Thu, July 4th 2019

5:19 PM **supriya.sanjay**: https://www.boraji.com/spring-mvc-5-static-resources-handling-example

Spring MVC 5 - Static resources handling example | BORAJI.COM

5:19 PM **supriya.sanjay**: package com.memorynotfound.controller;

```java
import javax.servlet.ServletContext;
 import javax.servlet.ServletException;
 import javax.servlet.ServletRegistration;


import org.springframework.web.context.ContextLoaderListener;
 import org.springframework.web.context.support.AnnotationConfigWebApplicationContext;
 import org.springframework.web.servlet.DispatcherServlet;
 import org.springframework.web.servlet.support.AbstractAnnotationConfigDispatcherServletInitializer;



public class MvcWebApplicationInitializer extends AbstractAnnotationConfigDispatcherServletInitializer {
 public void onStartup(ServletContext servletContext) throws ServletException
 {
 AnnotationConfigWebApplicationContext context = new AnnotationConfigWebApplicationContext();
 context.scan("com.memorynotfound");
 servletContext.addListener(new ContextLoaderListener(context));

ServletRegistration.Dynamic dispatcher = servletContext.addServlet("mvc", new DispatcherServlet(context)); dispatcher.setLoadOnStartu
```

```java
@Override
protected Class<?>[] getRootConfigClasses() {
return null;
}


@Override
protected Class<?>[] getServletConfigClasses() {
return new Class[] { MvcWebConfig.class };
}


@Override
protected String[] getServletMappings() {
return new String[] { "/" };
}

}
```

5:19 PM **supriya.sanjay**: package com.memorynotfound.controller;

```java
import java.util.concurrent.TimeUnit;

import javax.sql.DataSource;

// import com.kgisl.springjson.dao.ContactDAO;
 // import com.kgisl.springjson.dao.ContactDAOImpl;




import org.springframework.context.annotation.Bean;
 import org.springframework.context.annotation.ComponentScan;
 import org.springframework.context.annotation.Configuration;
 import org.springframework.http.CacheControl;
 import org.springframework.jdbc.datasource.DriverManagerDataSource;
 import org.springframework.web.servlet.config.annotation.EnableWebMvc;
 import org.springframework.web.servlet.config.annotation.ResourceHandlerRegistry;
 import org.springframework.web.servlet.config.annotation.ViewResolverRegistry;
 import org.springframework.web.servlet.config.annotation.WebMvcConfigurer;


@Configuration
 @EnableWebMvc
 @ComponentScan("com.memorynotfound")
 public class MvcWebConfig implements WebMvcConfigurer {


// @Override
 public void configureViewResolvers(ViewResolverRegistry registry) {
 registry.jsp("/WEB-INF/view/", ".jsp");
 }


/**
 * Static Resource (CSS or JS) mapping
 */
// @Override
 public void addResourceHandlers(ResourceHandlerRegistry registry) {

// Register resource handler for CSS and JS registry.addResourceHandler("/resources/**").addResourceLocations("classpath:/statics/",
```

```
@Bean
public DataSource getDataSource() {
DriverManagerDataSource dataSource = new DriverManagerDataSource();
dataSource.setDriverClassName("com.mysql.jdbc.Driver");
dataSource.setUrl("jdbc:);
dataSource.setUsername("root");
dataSource.setPassword("");

return dataSource;

}


// @Bean
// public ContactDAO getContactDAO() {
// return new ContactDAOImpl(getDataSource());
// }
}
```

Fri, July 5th 2019

1:01 PM **baraneetharan.r**: http://hibernate.org/orm/documentation/5.3/
https://docs.jboss.org/hibernate/orm/5.3/userguide/html_single/Hibernate_User_Guide.html
https://www.slideshare.net/intellibitz/hibernate-developer-reference
https://github.com/baraneetharan/hibernatexml
https://www.objectdb.com/api/java/jpa/annotations

Hibernate Developer Reference
baraneetharan/hibernatexml
JPA 2 Annotations - The Complete Reference (JavaDoc)

Wed, July 10th 2019

9:26 AM **baraneetharan.r**: https://bushansirgur.in/complete-crud-application-in-spring-mvc-and-hibernate-xml-configuration/

Complete CRUD Application in Spring MVC and Hibernate [XML Configuration] - B2 Tech

Mon, July 15th 2019

9:29 AM **baraneetharan.r**: https://gist.github.com/baraneetharan/9f510cedab43983ba1cf47f3db1d01aa

Tue, July 16th 2019

4:46 PM **baraneetharan.r**: https://netsurfingzone.com/wp-content/uploads/2018/10/jpa1.png

Wed, July 17th 2019

6:40 PM **supriya.sanjay**: https://www.javaguides.net/2018/11/spring-mvc-5-hibernate-5-jsp-mysql-crud-tutorial.html

Spring MVC 5 + Hibernate 5 + JSP + MySQL CRUD Tutorial

6:40 PM **supriya.sanjay**: https://www.javaguides.net/2018/11/spring-mvc-5-spring-data-jpa-hibernate-jsp-mysql-tutorial.html

Spring MVC 5 + Spring Data JPA + Hibernate 5 + JSP + MySQL Tutorial

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