WebQuiz 2.1.0

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Your score is 15

Which of the following is a maven lifecycle phase or goal that adds the current project into local repository?

1. **mvn install**
2. mvn test
3. mvn package
4. mvn update

Your choice: **mvn install**

Which of the following is a maven lifecycle phase or goal that deletes the generated binary files?

1. mvn clear
2. **mvn clean**
3. mvn remove
4. mvn delete

Your choice: **mvn clean**

In Mybatis, which of the following creates an SqlSession out of a connection or a DataSource?

1. SqlFactory
2. SqlSessionFactoryBuilder
3. **SqlSessionFactory**
4. SessionFactory

Your choice: **SessionFactory**

In JAX-RS, which of the following annotation specifies the MIME type of the data being transferred?

1. **@Produces**
2. @Consumes
3. @Transfer
4. @MIME

4. @MIME

Your choice: **@Produces**

The _____ annotation in lombok, adds a default constructor?

1. **@NoArgsConstructor**
2. @ZeroArgsConstructor
3. @DefaultConstructor
4. @Constructor

Your choice: **@NoArgsConstructor**

In JAX-RS, a method to be mapped for handling HTTP delete response is annotated using _____

1. @DEL
2. @REMOVE
3. @PATH(method=RequestMethod.DELETE)
4. **@DELETE**

Your choice: **@DELETE**

The _____ annotation is used to map an SQL select statement to a method in Mybatis?

1. @Query
2. @SqlSelect
3. @SELECT
4. **@Select**

Your choice: **@SELECT**

How do you map a method to the HTTP POST request in JAX-RS?

1. @Path(method="POST") public Response someHandler(..) { .. }
2. @POST("/customers") public Response someHandler(..) { .. }
3. **@POST @Path("/customers") public Response someHandler(..) { .. }**
4. @Request(path="/customers", method="POST") public Response someHandler(..) { .. }

Your choice: **@POST("/customers") public Response someHandler(..) { .. }**

Which of the following lifecycle phases is automatically done when the 'mvn package' goal is executed?

1. site
2. **compile**
3. clean
4. install

Your choice: **install**

In JAX-Rs _____ specifies the relative path for a resource class or method.

1. @Location
2. **@Path**
3. @Resource
4. @RelativePath

Your choice: **@Path**

In Mybatis, which of the following is the correct sysntax to get a record based on id column?

1. **select * from products where id=#{id}**
2. select * from products where id={$id}
3. select * from products where id=${id}
4. select * from products where id={#id}

Your choice: **select * from products where id=#{id}**

To update a resource in RESTful service, the handler method should be annotated using _____

1. @UPDATE
2. **@PUT**
3. @PATCH
4. @Path(method=RequestMethod.UPDATE)

Your choice: **@PUT**

In order to convert an Entity object to XML using JAXB, you must annotate the class with _____

1. **@XMLRootElement**
2. @XMLElement
3. @Element

3. @Element
4. @RootElement

Your choice: **@XMLRootElement**

JAX-RS is an acronym for _____

1. Java Extension API for Restful Services
2. **Java API for Restful Services**
3. Java API for XML based Restful Services
4. Java API for XML based Resources

Your choice: **Java API for XML based Resources**

Given the following method:

@Path("/customers")
public Response save(@QueryParam("name") String name,
      @QueryParam("email") String email) { .. }

Which of the following URLs invokes the above method?

1. http://.../customers?payload={"name":"Vinod","email":"vinod@vinod.co"}
2. http://.../customers;name=Vinod&email=vinod@vinod.co
3. http://.../customers/Vinod/vinod@vinod.co
4. **http://.../customers?name=Vinod&email=vinod@vinod.co**

Your choice: **http://.../customers;name=Vinod&email=vinod@vinod.co**

Which of the HTTP header sent by the client determines the MIME type of the payload?

1. Accept
2. **Conent-Type**
3. Content-Format
4. Payload

Your choice: **Conent-Type**

Which of the following maps a table column to the entity class's field in Mybatis?

1. @Map(column = "quantity_per_unit", property = "quantityPerUnit")

2. @ResultMap(column = "quantity_per_unit", property = "quantityPerUnit")

3. **@Result(column = "quantity_per_unit", property = "quantityPerUnit")**

4. @MapResult(column = "quantity_per_unit", property = "quantityPerUnit")

Your choice: **@Result(column = "quantity_per_unit", property = "quantityPerUnit")**

Which of the following is a maven lifecycle phase or goal that generates the distributable archive file?

1. mvn zip

2. **mvn package**

3. mvn setup

4. mvn archive

Your choice: **mvn package**

In Mybatis, to use a function argument variable in the mapped SQL command, we have to use the

_____ annotation.

1. @RequestParam

2. @Arg

3. @Argument

4. **@Param**

Your choice: **@Param**

Which of the following annotations is used to specify which MIME media types of representations a resource can accept from the client?

1. @GET

2. **@Consumes**

3. @Receives

4. @Accepts

Your choice: **@Accepts**

In Mybatis, through the _____ interface you can execute commands, get mappers and manage transactions.

1. SqlSessionFactory
2. SessionFactory

3. **SqlSession**
4. SqlSessionFactoryBuilder

Your choice: **SqlSessionFactoryBuilder**

In Mybatis, which of the following is the correct annoation to get the generated primary key value from INSERT statement?

1. @Options(getGeneratedKeys = true, keyProperty = "id")
2. **@Options(useGeneratedKeys = true, keyProperty = "id")**
3. @Options(retrieveGeneratedKeys = true, keyProperty = "id")
4. @GeneratedValue(keyProperty = "id")

Your choice: **@Options(getGeneratedKeys = true, keyProperty = "id")**

Which of the following represents the correct syntax to map a GET HTTP request?

1. @GET("/customers/{id}") public Response get(@PathParam("id") Strin gid) {}
2. @Path(method="GET", value="/customers/{id}") public Response get(@PathParam("id") Strin gid) {}
3. @Path @GET("/customers/{id}") public Response get(@PathParam("id") Strin gid) {}
4. **@GET @Path("/customers/{id}") public Response get(@PathParam("id") Strin gid) {}**

Your choice: **@GET @Path("/customers/{id}") public Response get(@PathParam("id") Strin gid) {}**

Which of the following annotation is used for fetching the parameter's value from the client request?

1. @PathParam
2. **@QueryParam**
3. @MatrixParam
4. @RequestParam

Your choice: **@RequestParam**

The _____ annotation is used to map an SQL INSERT statement to a method in Mybatis?

1. **@Insert**

2. @INSERT

3. @SqlInsert

4. @Execute

Your choice: **@Insert**

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2. @INSERT

3. @SqlInsert