

Dt : 24/5/2022

***imp**

"attribute" in Servlet Programming:

=>'attribute' is a variable in Servlet programming which can be added to ServletContext object, ServletRequest object and HttpSession object.

=>The following are the methods related to 'attribute':

(i)setAttribute()

(ii)getAttribute()

(iii)removeAttribute()

(iv)getAttributeNames()

(i)setAttribute():

=>setAttribute() method is used to add 'attribute' to the objects.

Method Signature:

public abstract void setAttribute(java.lang.String,java.lang.Object);

(ii)getAttribute():

=>This getAttribute() method is used to get the attribute from the Objects.

Method Signature:

public abstract java.lang.Object getAttribute(java.lang.String);

(iii)removeAttribute():

=>removeAttribute() method is used to delete the attribute from the objects.

Method Signature:

public abstract void removeAttribute(java.lang.String);

(iv)getAttributeNames():

=>getAttributeNames() method is used to get all the attribute names from the objects.

Method Signature:

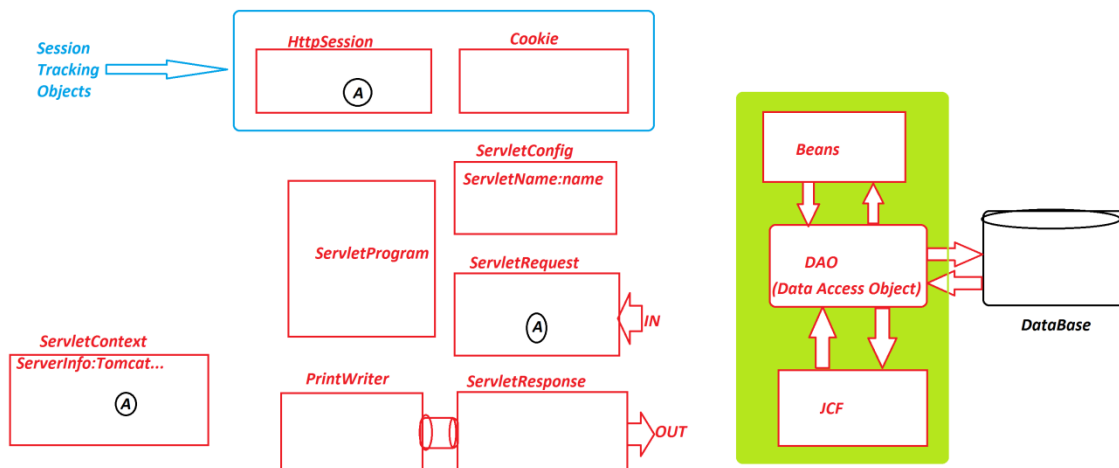
public abstract java.util.Enumeration<java.lang.String> getAttributeNames();

Scope of 'attribute':

=>'attribute' in ServletContext object can be used by all the Servlet programs of WebApplication.

=>'attribute' in ServletRequest object can be accessed by Second Servlet program in forward communication process.

=>'attribute' in HttpSession object is available from user Login to Logout.

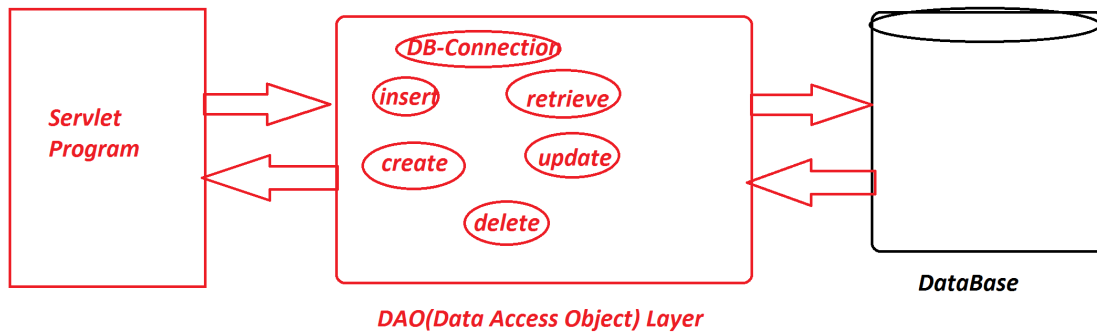


faq:

define DAO?

=>DAO stands for 'Data Access Object' and which is separate layer in MVC(Model View Controller) to hold DataBase related codes.(Persistent Logics)

Diagram:



Note:

=>In the process of establishing communication b/w Servlet Program and DataBase product, the DB-Jar file must be copied into 'lib' folder of 'WEB-INF'.

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