**what is the purpose of load\_on\_startup entry in struts- config.xml?**

If the struts configuration objects were to be created on

the first call from the user it will adversely affect

performance by delaying response for the first user.

By specifying load-on-startup = 1 we tell the servlet

container to call the init() method immediately on start up

of the servlet container.

1 is the priority

for this problem If we use load on startup web

container creates the objects based on the proirity when

there are mutliple servlets.We use load\_ on\_ start up for

giving the proirity.

Note:1 is highest priorty

2 is next highest priorty

-1 ignores that value

<logic:iterate id="item" name="listName" scope="request"

indexId="index">

<%

if( (index%5)==0 ){

<bean:write name="item"/>

}

%>

</logic:iterate>

**Struts follows mvc pattern.**

Model ; which is represented as bussiness components.

View: at view level we have JSP's

Controler: Actionservlet given by the frame work.

This frame work mainly depends upon two xml files.

1) is web.xml where we are moniteriong the controlerpart.

2) struts.config.xml where action classes are congured.

when a request is submitted, this request is handelled by

the controller.And the actionservlet internally checks into

the struts config.xml and identifies the coresponding

action class.

Instantiate that action class and execute the bussiness

logic in that action class and forwards the request to the

required JSP.

Request Dispatcher Defines an object that receives requests

from the client and sends them to any resource (such as a

servlet, HTML file, or JSP file) on the server

Requestprocessor is a controller in stutrs it receives

request from browser and makes decision where to send the

request for further processing based on servlet-congig.xml

struts will follow mvc2 architecture.

in mvc2 architecture there will be only one action servlet

which acts like a controller and it will be the only

servlet needs to be configured in the web.xml. but in mvc1

there will be many controllers as many servlets will

present, so you need to configure all the servlets there in

web.xml. so if there is any change occurs in any one of the

servlets you need to deploy it again.