**HttpSession**

The HttpSession object is used for session management. A session contains information specific to a particular user across the whole application

The HttpSession stays alive until it has not been used for more than the timeout value specified in tag in deployment descriptor file( web.xml). The default timeout value is 30 minutes, this is used if you don’t specify the value in tag

Create session

protected void doPost(HttpServletRequest req,

HttpServletResponse res)

throws ServletException, IOException {

HttpSession session = req.getSession();

}

Set the information to Session using setAttribute() method

session.setAttribute("name", "Best & Bright Institute");

session.setAttribute("email", "bestbright@gmail.com");

session.setAttribute("phone", "09343434");

Get the information from Session using getAttribute() method

String name= (String) session.getAttribute("name");

String email= (String) session.getAttribute("email");

String phone= (String) session.getAttribute("phone");

Method of **HttpSession**

public void setAttribute(String name, Object value): Binds the object with a name and stores the name/value pair as an attribute of the HttpSession object. If an attribute already exists, then this method replaces the existing attributes.

public Object getAttribute(String name): Returns the String object specified in the parameter, from the session object. If no object is found for the specified attribute, then the getAttribute() method returns null.

public Enumeration getAttributeNames(): Returns an Enumeration that contains the name of all the objects that are bound as attributes to the session object.

public void removeAttribute(String name): Removes the given attribute from session.

setMaxInactiveInterval(int interval): Sets the session inactivity time in seconds. This is the time in seconds that specifies how long a sessions remains active since last request received from client.