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*****/

```
package myapp.liferayImpl.session.util;
```

```
import com.liferay.portal.kernel.util.PropsUtil;
```

```
import java.util.logging.Level;
```

```
import java.util.logging.Logger;
```

```
import javax.portlet.PortletRequest;
```

```
import javax.portlet.PortletSession;
```

```
/**
 * @author Rutvij Shah ( rutvij[dot]shah[at]yahoo[dot]com )
 *
 * LiferaySessionUtil provides helper methods to share your Session attributes
 * across WARs.
 *
 */
public class LiferaySessionUtil {

    /**
     * This prefix is used by Liferay Portal to detect Session Attributes
     * for sharing between WARs.
     */

    private static final String LIFERAY_SHARED_SESSION_PREFIX=getSharedSessionPrefix();

    private static final String LIFERAY_SHARED_SESSION_PREFIX_DEFAULT="LIFERAY_SHARED_";

    /**
     * It stores attribute as 'Shared' Attribute and will be available to other
     * portlets in different WARs.
     *
     */
}
```

```

* Attributes shared by this method will be available to only Portlets,
* not other Web components i.e Servlet.
*
* @param key session Key to store value
* @param value
* @param request PortletRequest
*/
public static final void setGlobalSessionAttribute(String key,Object value,PortletRequest request){
    if(key!=null){
        String globalKey=getGlobalKey(key);
        PortletSession portletSession=request.getPortletSession();
        portletSession.setAttribute(globalKey,value,PortletSession.APPLICATION_SCOPE);
    }
}

/****
*
* It provides access to get shared session attributes from other portles
* from different WARs.
*
* @param key
* @param request
* @return
*/
public static final Object getGlobalSessionAttribute(String key,PortletRequest request){

```

```

Object value=null;

if(key!=null){

    String globalKey=getGlobalKey(key);

    PortletSession portletSession=request.getPortletSession();

    value=portletSession.getAttribute(globalKey,PortletSession.APPLICATION_SCOPE);

}

return value;

}

/*****
*
* It provides a way to further share 'Shared'Session Attributes from
* Portlet to other Web Components i.e Servlets .
*
* @param key
* @param request
*/
public static final void shareGlobalSessionAttribute(String key,PortletRequest request){

    if(key!=null){

        Object value=getGlobalSessionAttribute(key, request);

        PortletSession portletSession=request.getPortletSession();

        portletSession.setAttribute(key,value,PortletSession.APPLICATION_SCOPE);

    }

}

```

```

/**
 * Helper method to generate Global key using Liferay shared prefix
 * @param key
 * @return
 */
private static final String getGlobalKey(String key){
    return LIFERAY_SHARED_SESSION_PREFIX+key;
}

/*****
 * Helper method to get Liferay's Session Sharing prefix
 * Useful when Liferay is customized to use different prefix other than Default
 *
 * @return
 */
private static final String getSharedSessionPrefix(){
    String value=null;

    try {
        /**
         * Getting value from portal.properties
         */
        value = PropsUtil.get("session.shared.attributes");
    } catch (Exception ex) {
        Logger.getLogger(LiferaySessionUtil.class.getName()).log(Level.SEVERE, null, ex);
    }
}

```

```
if(value !=null){

    if(value.contains(LIFERAY_SHARED_SESSION_PREFIX_DEFAULT)){

        //if default prefix is configured use it

        value=LIFERAY_SHARED_SESSION_PREFIX_DEFAULT;

    }else{

        //use first one from the list of prefix configured

        value=value.split(",")[0];

    }

}

}

}

}

return value;

}

}
```