# AppManConfig

Attributes

private long serialVersionUID = 1536047617106675633L
private Log log = LogFactory.getLog(AppManConfig.class)
private Configuration config

Operations

public Configuration get()

public void init( ServletConfig sConfig )

public void destroy()

# AppManDBHelper

Attributes

Operations

private AppManJob populateJob( ResultSet rs )

public AppManJob[0..\*] searchJobs( )

public AppManJob findJobToRun( )

public boolean isJobFinished(int jobId)

public void createJob( String userName, String fileName, int id )

public void updateJobStart(int jobld)

public void updateJobFailed( int jobld )

public void deleteJob( int jobld )

public String getAppld(int jobld)

public void finalizeApplication(String appld)

public AppManJob[0..\*] searchRunningJobs( )

public boolean hasRunningJobs()

### ResourceUtil

Attributes

Operations

public Configuration getEnvConfig( )

public Configuration getPropertiesConfiguration( URL file )

## AppManHelper

Attributes

private Log log = LogFactory.getLog(AppManHelper.class)

Operations

public File getJobDir( int jobId )

public int setupJob( String userName, FileItem dagFile )

private void deleteFile(Filef)

public void moveFile(File srcFile, File destFile)

public void startJob( AppManJob job )

private void writeToFile(String data, File file)

private String readStreamData( InputStream is )

public void organizeFinishedJob( AppManJob job )

public boolean isExehdaRunning( )

public boolean isExehdaRunning(String machine)

public void deleteJob( int jobld )

public void stopApplication(LdapSession session, String appld)

public boolean isJobFinished(intid)

## DirViewHelper

Attributes

Operations

public String getPath( DirectoryView view )

# AppManLdapHelper

Attribute

private Log log = LogFactory.getLog(AppManLdapHelper.class)

Operations

public LdapSession createSession( )

public String[0..\*] searchApplications( LdapSession session, String appid, String status )

public boolean hasRunningApps( LdapSession session )

public void finalizeApplication(LdapSession session, String appid)

public String[0..\*] searchAppIDs( )

public void removeAppID( String appID)

public void removeAppID( LdapSession session, String appID)

## WebAppDataSource

Attributes

private long serialVersionUID = -85835755789357234L

private Log log = LogFactory.getLog(WebAppDataSource.class)

private BasicDataSource ds

Operations

public Connection getConnection()

public void closeHandlers( Connection conn, Statement stmt, ResultSet rs )

public Integer getSequenceNextVal( String seqName )

private Integer getIntOpt( String str )

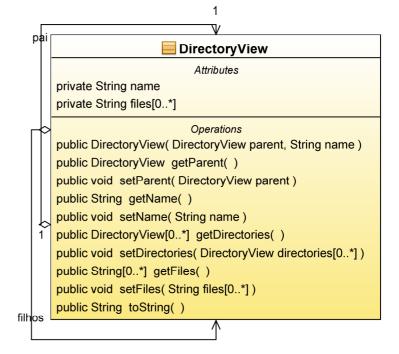
public void init( ServletConfig config )

public void destroy()

# Attributes private int id private String appld private String file private boolean fileExists private String userName private Date dtStart private Date dtEnd private String success private String status

```
Operations
public int getId()
public void setId( int id )
public String getAppld()
public void setAppId( String appId )
public String getFile()
public void setFile(String file)
public boolean isFileExists()
public void setFileExists( boolean fileExists )
public String getUserName()
public void setUserName( String userName)
public Date getDtStart()
public void setDtStart( Date dtStart )
public Date getDtEnd()
public void setDtEnd( Date dtEnd )
public Date getElapsedTime( )
public String getSuccess()
public void setSuccess( String success)
public String getStatus()
```

public void setStatus( String status )



Unnamed

Unnamed

```
Attributes
private long serialVersionUID = -2509811988195786096L
private String code

Operations

public BusinessException()
public BusinessException( String message)
public BusinessException( String message, String code)
public BusinessException( String message, Throwable cause)
public BusinessException( String message, String code, Throwable cause)
public BusinessException( String message, String code, Throwable cause)
public void setCode( String code)
public String getCode()
```

# VelocityTooledPortlet Attributes Operations public void init( PortletConfig config ) protected VelocityContext getContext( PortletRequest request, PortletResponse response )

## FileBrowserAction

Attributes

private Log log = LogFactory.getLog(FileBrowserAction.class)

Operations

public void buildViewContext(RenderRequest request, RenderResponse response, Context context) public void doShowView(ActionRequest request, ActionResponse response, Context context) public void doShowView(PortletRequest request, PortletResponse response, Context context) public DirectoryView[0..\*] loadDirectories() private DirectoryView loadDirectory(DirectoryView parent, File fld)

private DirectoryView loadDirectory( DirectoryView parent, File IId )
private DirectoryView mergeDirectories( DirectoryView view1, DirectoryView view2)

private DirectoryView findDirectory( DirectoryView view, String name, boolean deep )

# **■** JobSubmitAction

Attributes

private Log log = LogFactory.getLog(JobSubmitAction.class)

Operations

public void doShowHelp( ActionRequest request, ActionResponse response, Context context )
public void doShowHelp( PortletRequest request, PortletResponse response, Context context )
public void buildViewContext( RenderRequest request, RenderResponse response, Context context )
public void doShowView( ActionRequest request, ActionResponse response, Context context )
public void doShowView( PortletRequest request, PortletResponse response, Context context )
public void doDeleteJobs( ActionRequest request, ActionResponse response, Context context )
public void doNewJob( ActionRequest request, ActionResponse response, Context context )
private String getPortalUsername( PortletRequest request )

## UploadDagFileServlet

Attributes

private long serialVersionUID = -7611206237654360476L
private Log log = LogFactory.getLog(UploadDagFileServlet.class)

Operations

protected void doPost( HttpServletRequest req, HttpServletResponse resp )
private void execute( HttpServletRequest req )

## DownloadFileServlet

Attributes

private long serialVersionUID = 2310566629897977346L
private Log log = LogFactory.getLog(DownloadFileServlet.class)

Operations

protected void doGet( HttpServletRequest req, HttpServletResponse resp ) protected void execute( HttpServletRequest req, HttpServletResponse resp )

```
AppManQueueServlet

Attributes

private long serialVersionUID = 4657355264348463610L

private Log log = LogFactory.getLog(AppManQueueServlet.class)

private Object waitLock = new Object()

private long waitTime

private Thread verifier = null

Operations

public void wakeUp(_)

public void destroy( )

private void finishAllJobs( )

public AppManJob preExecuteTest( )

public void run( )
```

```
LdapSession
                                                      Attributes
private String serverURL
private String user
private String passwd
private DirContext dirCtx
                                                     Operations
public LdapSession( String sAddr, String rootDn, String user, String passwd)
public void open()
public void close()
public void createNode(String dn, String ans[0..*], String avs[0..*])
public String getNodeAttribute(String dn, String attr)
public String[0..*] getMultiValuedNodeAttribute( String dn, String attr )
public String[0..*] getNodeAttributes( String dn, String atts[0..*] )
public void setNodeAttribute(String dn, String an, String av)
public void setMultiValuedNodeAttribute(String dn, String an, String avs[0..*])
public void setNodeAttributes(String dn, String ans[0..*], String avs[0..*])
public String[0..*] listNodeAttributes( String dn )
public Object getObject( String dn )
public void setObject(String dn, Object o)
public NamingEnumeration<SearchResult> search(String subtree, String filter, String attributesToReturn[0..*])
public void unbindDN( String dn )
public String toString( )
```