

WorkflowUtil

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Description

- [org.joget.workflow.util.WorkflowUtil](#)
- Under wflow-wfengine module
- Utility methods used by workflow engine

Code Sample

```
import javax.servlet.http.HttpServletRequest;
import org.joget.workflow.util.WorkflowUtil;

//get the HTTP request
HttpServletRequest request = WorkflowUtil.getHttpServletRequest();
```

Methods

addAuditTrail

```
public static void addAuditTrail(java.lang.String clazz, java.lang.String method, java.lang.String message)
```

Convenient method used to add a simple audit trail.

addAuditTrail

```
public static void addAuditTrail(java.lang.String clazz, java.lang.String method, java.lang.String message,
java.lang.Class[] paramTypes, java.lang.Object[] args, java.lang.Object returnObject)
```

Convenient method used to add an audit trail

containsHashVariable

```
public static boolean containsHashVariable(java.lang.String content)
```

Check if the content contains hash (#) character

processVariable

```
public static java.lang.String processVariable(java.lang.String content, java.lang.String formDataTable, org.joget.workflow.model.WorkflowAssignment wfAssignment)
```

Parse and replace the Hash Variable in content

```

processVariable

public static java.lang.String processVariable(java.lang.String content, java.lang.String formDataTable, org.
joget.workflow.model.WorkflowAssignment wfAssignment, java.lang.String escapeFormat)

Parse and replace the Hash Variable in content. Option to escape with a format

processVariable

public static java.lang.String processVariable(java.lang.String content, java.lang.String formDataTable, org.
joget.workflow.model.WorkflowAssignment wfAssignment, java.lang.String escapeFormat, java.util.Map<java.lang.
String, java.lang.String> replaceMap)

Parse and replace the Hash Variable in content. Option to escape with a format and replace keywords.

getApplicationContext

public static org.springframework.context.ApplicationContext getApplicationContext()

Utility method to retrieve the ApplicationContext of the system

getAssignmentUsers

public static java.util.List<java.lang.String> getAssignmentUsers(java.lang.String packageId, java.lang.
String procDefId, java.lang.String procId, java.lang.String version, java.lang.String actId, java.lang.
String requesterUsername, java.lang.String participantId)

Retrieve users for assignment based on participant mapping

getCurrentUserFullName

public static java.lang.String getCurrentUserFullName( )

Convenient method used to get the full name of current logged in user

getCurrentUsername

public static java.lang.String getCurrentUsername( )

Convenient method used to get current logged in user

getHttpServletRequest

public static javax.servlet.http.HttpServletRequest getHttpServletRequest()

Returns the HTTP Servlet Request associated with the current thread.

Return The HTTP request if it is available. If the request is not available, e.g. when triggered from a deadline, null is returned.

getHttpResponse

public static javax.servlet.http.HttpServletResponse getHttpResponse()

Returns the HTTP Servlet Response associated with the current thread.

Return The HTTP Response if it is available. If the response is not available, e.g. when triggered from a deadline, null is returned.

getProcessDefIdWithoutVersion

public static java.lang.String getProcessDefIdWithoutVersion(java.lang.String processDefId)

Retrieves the process definition ID without the version and package.

getProcessDefPackageId

public static java.lang.String getProcessDefPackageId(java.lang.String processDefId)

Retrieves the package ID from the process definition ID.

getProcessDefVersion

public static java.lang.String getProcessDefVersion(java.lang.String processDefId)

Retrieves the version from the process definition.

getServiceLevelIndicator

public static java.lang.String getServiceLevelIndicator(double value)

```

Method used to get the HTML indicator of service level based on value and system setting

```
getSystemSetupValue
```

Convenient method used to get a value of system setting

```
public static java.lang.String getSystemSetupValue(java.lang.String propertyName)
```

Convenient method used to get an attribute value from user

```
getUserAttribute
```

Convenient method used to check the current logged in user is an anonymous user

```
isCurrentUserAnonymous
```

```
public static boolean isCurrentUserAnonymous()
```

Convenient method used to check the current logged in user has a role

```
isCurrentUserInRole
```

```
public static boolean isCurrentUserInRole(java.lang.String role)
```