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org.joget.directory.model.service.DefaultDirectoryManagerPlugin

- wflow-directory
- org.joget.plugin.base.ExtDefaultPlugin
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-

authenticate

```
public boolean authenticate(java.lang.String username, java.lang.String password)
```

getDepartmentById

```
public org.joget.directory.model.Department getDepartmentById(java.lang.String departmentId)
```

Department Id

getDepartmentByName

```
public org.joget.directory.model.Department getDepartmentByName(java.lang.String name)
```

getDepartmentHod

```
public org.joget.directory.model.User getDepartmentHod(java.lang.String departmentId)
```

```
    Department IdHOD
```

```
getDepartmentList
```

```
public java.util.Collection <org.joget.directory.model.Department> getDepartmentList()
```

```
getDepartmentList
```

```
public java.util.Collection <org.joget.directory.model.Department> getDepartmentList(java.lang.String sort  
java.lang.Boolean descjava.lang.Integer startjava.lang.Integer rows<org.joget.directory.model.Department>  
getDepartmentList(java.lang.String sort, java.lang.Boolean desc, java.lang.Integer start, java.lang.Integer  
rows)
```

```
getDepartmentListByOrganization
```

```
public java.util.Collection <org.joget.directory.model.Department> getDepartmentListByOrganizationjava.lang.  
String organizationIdjava.lang.String sortjava.lang.Boolean descjava.lang.Integer startjava.lang <org.joget.  
directory.model.Department> getDepartmentListByOrganization(java.lang.String organizationId, java.lang.  
String sort, java.lang.Boolean desc, java.lang.Integer start, java.lang.Integer rows)
```

```
getDepartmentsByOrganizationId
```

```
public java.util.Collection <org.joget.directory.model.Department> getDepartmentsByOrganizationId(java.lang.  
String filterString, java.lang.String organizationId, java.lang.String sort, java.lang.Boolean desc, java.  
lang.Integer start, java.lang.Integer rows)
```

```
getDepartmentsByParentId
```

```
public java.util.Collection <org.joget.directory.model.Department> getDepartmentsByParentId(java.lang.  
String filterString, java.lang.String parentId, java.lang.String sort, java.lang.Boolean desc, java.lang.  
Integer start, java.lang.Integer rows)
```

```
getDepartmentUserByGradeId
```

```
public java.util.Collection <org.joget.directory.model.User> getDepartmentUserByGradeId(java.lang.String  
departmentId, java.lang.String gradeId)
```

```
getParentDepartment
```

```
public org.joget.directory.model.Department getParentDepartment(java.lang.String id)
```

```
getParentDepartmentByName
```

```
public org.joget.directory.model.Department getParentDepartmentByName(java.lang.String name)
```

```
getTotalDepartments
```

```
public java.lang.Long getTotalDepartments(java.lang.String organizationId)
```

```
getTotalDepartmentsByOrganizationId
```

```
public java.lang.Long getTotalDepartmentsByOrganizationId(java.lang.String filterString, java.lang.String  
organizationId)
```

```
getTotalDepartmentsByParentId
```

```
public java.lang.Long getTotalDepartmentsByParentId(java.lang.String filterString, java.lang.String parentId)
```

getEmployment

```
public org.joget.directory.model.Employment getEmployment(java.lang.String id)
```

getEmployments

```
public java.util.Collection <org.joget.directory.model.Employment> getEmployments(java.lang.String filterString, java.lang.String organizationId, java.lang.String departmentId, java.lang.String gradeId, java.lang.String sort, java.lang.Boolean desc, java.lang.Integer start, java.lang.Integer rows)
```

Employment

getTotalEmployments

```
public java.lang.Long getTotalEmployments(java.lang.String filterString, java.lang.String organizationId, java.lang.String departmentId, java.lang.String gradeId)
```

getGradeById

```
public org.joget.directory.model.Grade getGradeById(java.lang.String gradeId)
```

Grade by Grade ID

getGradeByName

```
public org.joget.directory.model.Grade getGradeByName(java.lang.String name)
```

getGradeList

```
public java.util.Collection <org.joget.directory.model.Grade> getGradeList()
```

getGradesByOrganizationId

```
public java.util.Collection <org.joget.directory.model.Grade> getGradesByOrganizationId(java.lang.String filterString, java.lang.String organizationId, java.lang.String sort, java.lang.Boolean desc, java.lang.Integer start, java.lang.Integer rows)
```

getTotalGradesByOrganizationId

```
public java.lang.Long getTotalGradesByOrganizationId(java.lang.String filterString, java.lang.String organizationId)
```

getGroupById

```
public org.joget.directory.model.Group getGroupById(java.lang.String groupId)
```

id

getGroupByName

```
public org.joget.directory.model.Group getGroupByName(java.lang.String groupName)
```

getGroupsByUserId

```
public java.util.Collection <org.joget.directory.model.Group> getGroupsByUserId(java.lang.String filterString, java.lang.String userId, java.lang.String organizationId, java.lang.Boolean inGroup, java.lang.String sort, java.lang.Boolean desc, java.lang.Integer start, java.lang.Integer rows)
```

getGroupByUsername

```
public java.util.Collection <org.joget.directory.model.Group> getGroupByUsername(java.lang.String username)
```

getGroupList

```
public java.util.Collection <org.joget.directory.model.Group> getGroupList()
```

getGroupList

```
public java.util.Collection <org.joget.directory.model.Group> getGroupList(java.lang.String nameFilter, java.lang.String sort, java.lang.Boolean desc, java.lang.Integer start, java.lang.Integer end)
```

getGroupsByOrganizationId

```
public java.util.Collection <org.joget.directory.model.Group> getGroupsByOrganizationId(java.lang.String filterString, java.lang.String organizationId, java.lang.String sort, java.lang.Boolean desc, java.lang.Integer start, java.lang.Integer end)
```

getTotalGroups

```
public java.lang.Long getTotalGroups()
```

getTotalGroupsByOrganizationId

```
public java.lang.Long getTotalGroupsByOrganizationId(java.lang.String filterString, java.lang.String organizationId)
```

getTotalGroupsByUserId

```
public java.lang.Long getTotalGroupsByUserId(java.lang.String filterString, java.lang.String userId, java.lang.String organizationId, java.lang.Boolean inGroup)
```

getOrganization

```
public org.joget.directory.model.Organization getOrganization(java.lang.String id)
```

id

getOrganizationByName

```
public org.joget.directory.model.Organization getOrganizationByName(String name)
```

getOrganizationsByFilter

```
public java.util.Collection <org.joget.directory.model.Organization> getOrganizationsByFilter(java.lang.String filterString, java.lang.String sort, java.lang.Boolean desc, java.lang.Integer start, java.lang.Integer end, java.lang.Integer rows)
```

getTotalOrganizationsByFilter

```
public java.lang.Long getTotalOrganizationsByFilter(java.lang.String filterString)
```

getUserByDepartmentId

```
public java.util.Collection <org.joget.directory.model.User> getUserByDepartmentId(java.lang.String departmentId)
```

id

getUserByGradeId

```
public java.util.Collection <org.joget.directory.model.User> getUserByGradeId(java.lang.String gradeId)
```

id

getUserByGroupId

```
public java.util.Collection <org.joget.directory.model.User> getUserByGroupId(java.lang.String groupId)
```

ID

getUserByGroupName

```
public java.util.Collection <org.joget.directory.model.User> getUserByGroupName(java.lang.String groupName)
```

getUserById

```
public org.joget.directory.model.User getUserById(java.lang.String userId)
```

getUserByOrganizationId

```
public java.util.Collection <org.joget.directory.model.User> getUserByOrganizationId(java.lang.String organizationId)
```

getUserByUsername

```
public org.joget.directory.model.User getUserByUsername(java.lang.String username)
```

getUserList

```
public java.util.Collection <org.joget.directory.model.User> getUserList()
```

getUserList

```
public java.util.Collection <org.joget.directory.model.User> getUserList(java.lang.String nameFilter, java.lang.String sort, java.lang.Boolean desc, java.lang.Integer start, java.lang.Integer rows)
```

getUsers

```
public java.util.Collection <org.joget.directory.model.User> getUsers(java.lang.String filterString, java.lang.String organizationId, java.lang.String departmentId, java.lang.String gardeId, java.lang.String groupId, java.lang.String roleId, java.lang.String active, java.lang.String sort, java.lang.Boolean desc, java.lang.Integer start, java.lang.Integer rows)
```

getTotalUsers

```
public java.lang.Long getTotalUsers()
```

getTotalUsers

```
public java.lang.Long getTotalUsers(java.lang.String filterString, java.lang.String organizationId, java.lang.String departmentId, java.lang.String gardeId, java.lang.String groupId, java.lang.String roleId, java.lang.String active)
```

isUserInGroup

```
public boolean isUserInGroup(java.lang.String username, java.lang.String groupName)
```

getUserDepartmentUser

```
public java.util.Collection <org.joget.directory.model.User> getUserDepartmentUser(java.lang.String username)
```

getUserHod

```
public java.util.Collection <org.joget.directory.model.User> getUserHod(java.lang.String username)

    HOD
```

getUserSubordinate

```
public java.util.Collection <org.joget.directory.model.User> getUserSubordinate(java.lang.String username)
```

getUsersSubordinate

```
public java.util.Collection <org.joget.directory.model.User> getUsersSubordinate(java.lang.String username,
java.lang.String sort,java.lang.Boolean desc,java.lang.Integer start,java.lang )
```

getTotalUsersSubordinate

```
public java.lang.Long getTotalUsersSubordinate(java.lang.String username)
```

GetUserRoles

```
public java.util.Collection <org.joget.directory.model.Role> getUserRoles(java.lang.String username)
```

getDirectoryManagerImpl

```
public org.joget.directory.model.service.DirectoryManager getDirectoryManagerImpl(java.util.MapProperties)
```

org.joget.directory.model.service.UserSecurityFactory

- wflow
- DirectoryManager,UserSecurity

getUserSecurity

```
public org.joget.directory.model.service.UserSecurity getUserSecurity()

    UserSecurity
```

org.joget.directory.model.service.UserSecurity

- wflow
-
- Directory Manager Plugin
- Directory Manager[getUserSecurity](#)

getPropertyOptions

```
public java.lang.String getPropertyOptions()
```

JSONDirectory Manager

setProperties

```
public void setProperties(java.util.Map <java.lang.String,java.lang.Object> properties)
```

getProperties

```
public java.util.Map <java.lang.String,java.lang.Object> getProperties()
```

getDisableHashLogin

```
public java.lang.Boolean getDisableHashLogin()
```

getAllowSessionTimeout

```
public java.lang.Boolean getAllowSessionTimeout()
```

getForceSessionTimeout

```
public java.lang.Boolean getForceSessionTimeout()
```

getAuthenticateAllApi

```
public java.lang.Boolean getAuthenticateAllApi()
```

API

encryptPassword

```
public java.lang.String encryptPassword(java.lang.String username,java.lang.String password)
```

verifyPassword

```
public java.lang.Boolean verifyPassword(org.joget.directory.model.User user,java.lang.String password)
```

passwordPolicies

```
public java.util.Collection <java.lang.String> passwordPolicies()
```

validatePassword

```
public java.util.Collection <java.lang.String> validatePassword(java.lang.String username,java.lang.String oldPassword,java.lang.String newPassword,java.lang.String confirmPassword)
```

validateUserOnInsert

```
public java.util.Collection <java.lang.String> validateUserOnInsert(org.joget.directory.model.User user)
```

validateUserOnUpdate

```
public java.util.Collection <java.lang.String> validateUserOnUpdate(org.joget.directory.model.User user)
```


validateUserOnProfileUpdate

```
public java.util.Collection <java.lang.String> validateUserOnProfileUpdate(org.joget.directory.model.User user)
```

insertUserPostProcessing

```
public void insertUserPostProcessing(org.joget.directory.model.User user)
```

updateUserPostProcessing

```
public void updateUserPostProcessing(org.joget.directory.model.User user)
```

updateUserProfilePostProcessing

```
public void updateUserProfilePostProcessing(org.joget.directory.model.User user)
```

passwordResetPostProcessing

```
public void passwordResetPostProcessing(org.joget.directory.model.User user)
```

deleteUserPostProcessing

```
public void deleteUserPostProcessing(java.lang.String username)
```

getLoginFormFooter

```
public java.lang.String getLoginFormFooter()
```

HTML

getUserCreationFormFooter

```
public java.lang.String getUserCreationFormFooter()
```

HTML

getUserEditingFormFooter

```
public java.lang.String getUserEditingFormFooter(org.joget.directory.model.User user)
```

HTML

getUserProfileFooter

```
public java.lang.String getUserProfileFooter(org.joget.directory.model.User user)
```

HTML

getUserDetailsButtons

```
public java.lang.String getUserDetailsButtons(org.joget.directory.model.User user)
```

HTML

loginPreProcessing

```
public void loginPreProcessing(org.joget.directory.model.User user, java.lang.String password)
```

loginPostProcessing

```
public void loginPostProcessing(org.joget.directory.model.User user, java.lang.String password, java.lang.  
Boolean loggedIn)
```

requestPostProcessing

```
public void requestPostProcessing()
```

HTTP

isDataExist

```
public boolean isDataExist(java.lang.String User)
```

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