

# SetupManager

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## Description

- `org.joget.commons.util.SetupManager`
- Under wflow-commons module
- Service method used to manage system settings

## Code Sample

```
import org.joget.commons.util.SetupManager;
import org.joget.apps.app.service.AppUtil;

SetupManager setupManager = (SetupManager) AppUtil.getApplicationContext().getBean("setupManager");

//Get the system setting
String systemDateFormat = setupManager.getSettingValue("systemDateFormat");
```

## Fields

`DIRECTORY_PROFILES`

```
public static final java.lang.String DIRECTORY_PROFILES = "app_profiles";
```

Folder name used to contains all profile folders for cloud installation.

`MASTER_LOGIN_PASSWORD`

```
public static final java.lang.String MASTER_LOGIN_PASSWORD = "masterLoginPassword";
```

Property key use to retrieve the password of a master login

`SECURE_VALUE`

```
public static final java.lang.String SECURE_VALUE = "****SECURE VALUE****";
```

A dummy value used to replace password when render to the user.

`SYSTEM_PROPERTY_WFLOW_HOME`

```
public static final java.lang.String SYSTEM_PROPERTY_WFLOW_HOME = "wflow.home";
```

A system property used to set the directory of wflow folder.

## Methods

clearCache

```
public void clearCache()
```

Method used by system to clear cache

deleteSetting

```
public void deleteSetting(java.lang.String property)
```

Delete system setting by property key.

getBaseDirectory

```
public static java.lang.String getBaseDirectory()
```

Gets the path of base storing folder for a profile

getBaseSharedDirectory

```
public static java.lang.String getBaseSharedDirectory()
```

Gets the path of wflow folder

getSettingByProperty

```
public org.joget.commons.spring.model.Setting getSettingByProperty(java.lang.String property)
```

Gets system setting by property key. Cached if possible.

getSettingList

```
public java.util.Collection<org.joget.commons.spring.model.Setting> getSettingList(java.lang.String propertyFilter, java.lang.String sort, java.lang.Boolean desc, java.lang.Integer start, java.lang.Integer rows)
```

Retrieve a list of System settings based on search criteria

getSettingValue

```
public java.lang.String getSettingValue(java.lang.String property)
```

Gets the system setting value by property key. Cached if possible.

getSetupDao

```
public org.joget.commons.util.SetupDao getSetupDao()
```

Method used by system to gets the SetupDao implementation

refreshCache

```
public void refreshCache()
```

Method used by system to refresh cache

saveSetting

```
public void saveSetting(org.joget.commons.spring.model.Setting setting)
```

Save a system setting

setCache

```
public void setCache(net.sf.ehcache.Cache cache)
```

Method used by system to set cache object

setSetupDao

```
public void setSetupDao(org.joget.commons.util.SetupDao setupDao)
```

Method used by system to sets the SetupDao implementation