

# FormDataDao

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## Description

- `org.joget.apps.form.dao.FormDataDao`
- Under wflow-core module
- Service method used to manage form data in database

## Code Sample

```
import org.joget.apps.app.service.AppUtil;
import org.joget.apps.form.dao.FormDataDao;
import org.joget.apps.form.model.FormRow;

FormDataDao formDataDao = (FormDataDao) AppUtil.getApplicationContext().getBean("formDataDao");

String formId = "crm_account";
String tableName = "crm_account";
String id = "0001";

//Get the record
FormRow row = formDataDao.load(formId, tableName, id);
```

## Methods

`clearFormCache`

```
public void clearFormCache(org.joget.apps.form.model.Form form)
```

Clear cache for a form

`count`

```
public java.lang.Long count(org.joget.apps.form.model.Form form, final java.lang.String condition, final
java.lang.Object[] params)
```

Query total row count for a form.

count

```
public java.lang.Long count(java.lang.String formDefId, java.lang.String tableName, final java.lang.String condition, final java.lang.Object[] params)
```

Query total row count for a form.

delete

```
public void delete(org.joget.apps.form.model.Form form, java.lang.String[] primaryKeyValues)
```

Delete form data by primary keys

delete

```
public void delete(java.lang.String formDefId, java.lang.String tableName, java.lang.String[] primaryKeyValues)
```

Delete form data by primary keys

delete

```
public void delete(java.lang.String formDefId, java.lang.String tableName, org.joget.apps.form.model.FormRowSet rows)
```

Delete form data by rows

find

```
public org.joget.apps.form.model.FormRowSet find(org.joget.apps.form.model.Form form, final java.lang.String condition, final java.lang.Object[] params, final java.lang.String sort, final java.lang.Boolean desc, final java.lang.Integer start, final java.lang.Integer rows)
```

Query to find a list of matching form rows.

find

```
public org.joget.apps.form.model.FormRowSet find(java.lang.String formDefId, java.lang.String tableName, final java.lang.String condition, final java.lang.Object[] params, final java.lang.String sort, final java.lang.Boolean desc, final java.lang.Integer start, final java.lang.Integer rows)
```

Query to find a list of matching form rows.

findPrimaryKey

```
public java.lang.String findPrimaryKey(org.joget.apps.form.model.Form form, final java.lang.String fieldName, final java.lang.String value)
```

Query to find find primary key based on a field name and it's value.

findPrimaryKey

```
public java.lang.String findPrimaryKey(java.lang.String formDefId, java.lang.String tableName, final java.lang.String fieldName, final java.lang.String value)
```

Query to find find primary key based on a field name and it's value.

getEntityName

```
public java.lang.String getEntityName(java.lang.String tableName, java.lang.String columnName)
```

Returns EntityName of form mapped to a table & column

getFormDefinitionColumnNames

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

Returns collection of all columns from forms mapped to a table

getFormEntityName

```
public java.lang.String getFormEntityName(org.joget.apps.form.model.Form form)
```

Gets the generated hibernate entity name for the form

getFormEntityName

```
public java.lang.String getFormEntityName(java.lang.String formDefId)
```

Gets the generated hibernate entity name for the form

getFormRowColumnNames

```
public java.util.Collection<java.lang.String> getFormRowColumnNames(org.joget.apps.form.model.FormRowSet rowSet)
```

Returns collection of all column names to be saved

getFormTableName

```
public java.lang.String getFormTableName(org.joget.apps.form.model.Form form)
```

Gets the defined table name for the form

getFormTableName

```
public java.lang.String getFormTableName(java.lang.String formDefId, java.lang.String tableName)
```

Gets the defined table name for the form

load

```
public org.joget.apps.form.model.FormRow load(org.joget.apps.form.model.Form form, java.lang.String primaryKey)
```

Loads a data row for a form based on the primary key

load

```
public org.joget.apps.form.model.FormRow load(java.lang.String formDefId, java.lang.String tableName, java.lang.String primaryKey)
```

Loads a data row for a form based on the primary key

loadByTableNameAndColumnName

```
public org.joget.apps.form.model.FormRow loadByTableNameAndColumnName(java.lang.String tableName, java.lang.String columnName, java.lang.String primaryKey)
```

Loads a data row for a table based on the primary key

**Parameters**

columnName - is not used

loadWithoutTransaction

```
public org.joget.apps.form.model.FormRow loadWithoutTransaction(org.joget.apps.form.model.Form form, java.lang.String primaryKey)
```

Loads a data row for a form based on the primary key.

This method is transactional (since v5), but retains the method name for backward compatibility reasons.

loadWithoutTransaction

```
public org.joget.apps.form.model.FormRow loadWithoutTransaction(java.lang.String formDefID, java.lang.String tableName, java.lang.String primaryKey)
```

Loads a data row for a form based on the primary key.

This method is transactional (since v5), but retains the method name for backward compatibility reasons.

saveOrUpdate

```
public void saveOrUpdate(org.joget.apps.form.model.Form form, org.joget.apps.form.model.FormRowSet rowSet)
```

Saves (creates or updates) form data

saveOrUpdate

```
public void saveOrUpdate(java.lang.String formDefId, java.lang.String tableName, org.joget.apps.form.model.FormRowSet rowSet)
```

Saves (creates or updates) form data

updateSchema

```
public void updateSchema(org.joget.apps.form.model.Form form, org.joget.apps.form.model.FormRowSet rowSet)
```

Call Hibernate to update DB schema

updateSchema

```
public void updateSchema(java.lang.String formDefId, java.lang.String tableName, org.joget.apps.form.model.  
FormRowSet rowSet)
```

Call Hibernate to update DB schema