



KnowledgeArticleVersionStandardController Class

`KnowledgeArticleVersionStandardController` objects offer article-specific functionality that is not provided by the `StandardController`.

Namespace

[ApexPages](#)

Usage

In addition to the method listed above, the `KnowledgeArticleVersionStandardController` inherits all the methods associated with `StandardController`.

Note

Though inherited, the `edit`, `delete`, and `save` methods don't serve a function with the `KnowledgeArticleVersionStandardController` class.

Example

The following example shows how a `KnowledgeArticleVersionStandardController` object is used to create a custom extension controller. In this example, you create a class named `AgentContributionArticleController` that allows customer-support agents to see preview fields on the draft articles they create while closing cases.

Prerequisites:

1. Create an article type called `FAQ`. For instructions, see “Create Article Types” in the Salesforce online help.
2. Create a text custom field called `Details`. For instructions, see “Add Custom Fields” in the Salesforce online help.
3. Create a category group called `Geography` and assign it to a category called `US`. For instructions, see “Create and Modify Category Groups” and “Add Data Categories” in the Salesforce online help.
4. Create a category group called `Topics` and assign it a category called `Maintenance`.

```
/** Custom extension controller for the simplified article edit page that
    appears when an article is created on the close-case page.
 */
public class AgentContributionArticleController {
    // The constructor must take a ApexPages.KnowledgeArticleVersionStandardController
    public AgentContributionArticleController(
        ApexPages.KnowledgeArticleVersionStandardController ctl) {
        // This is the SObject for the new article.
        // It can optionally be cast to the proper article type.
        // For example, FAQ__kav article = (FAQ__kav) ctl.getRecord();
        SObject article = ctl.getRecord();
        // This returns the ID of the case that was closed.
```



```

        article.put('details__c', c.description);

        // Only one category per category group can be specified.
        ctl.selectDataCategory('Geography', 'USA');
        ctl.selectDataCategory('Topics', 'Maintenance');
    }
}

/** Test class for the custom extension controller.
 */
@isTest
private class AgentContributionArticleControllerTest {
    static testMethod void testAgentContributionArticleController() {
        String caseSubject = 'my test';
        String caseDesc = 'my test description';

        Case c = new Case();
        c.subject= caseSubject;
        c.description = caseDesc;
        insert c;
        String caseId = c.id;
        System.debug('Created Case: ' + caseId);

        ApexPages.currentPage().getParameters().put('sourceId', caseId);
        ApexPages.currentPage().getParameters().put('sfdc.override', '1')

        ApexPages.KnowledgeArticleVersionStandardController ctl =
            new ApexPages.KnowledgeArticleVersionStandardController(new FA

            new AgentContributionArticleController(ctl);

        System.assertEquals(caseId, ctl.getSourceId());
        System.assertEquals('From Case: '+caseSubject, ctl.getRecord().ge
        System.assertEquals(caseDesc, ctl.getRecord().get('details__c'));
    }
}

```

If you created the custom extension controller for the purpose described in the pre (that is, to modify submitted-via-case articles), complete the following steps after c

1. Log into your Salesforce organization and from Setup, enter Knowledge Setti Find box, then select **Knowledge Settings**.
2. Click **Edit**.
3. Assign the class to the Use Apex customization field. This associates the artic in the new class with the article type assigned to closed cases.
4. Click **Save**.
 - [KnowledgeArticleVersionStandardController Constructors](#)
 - [KnowledgeArticleVersionStandardController Methods](#)

See Also

- [StandardController Class](#)

KnowledgeArticleVersionStandardContra Constructors

The following are constructors for KnowledgeArticleVersionStandardController .



KnowledgeArticleVersionStandardController(article)

Creates a new instance of the `ApexPages.KnowledgeArticleVersionStandardController` specified knowledge article.

Signature

```
public KnowledgeArticleVersionStandardController(SObject article)
```

Parameters

article

Type: `SObject`

The knowledge article, such as `FAQ_kav`.

KnowledgeArticleVersionStandardController Methods

The following are instance methods for `KnowledgeArticleVersionStandardController`

- [getSourceId\(\)](#)
Returns the ID for the source object record when creating a new article from object.
- [setDataCategory\(categoryGroup, category\)](#)
Specifies a default data category for the specified data category group when new article.

getSourceId()

Returns the ID for the source object record when creating a new article from another

Signature

```
public String getSourceId()
```

Return Value

Type: `String`

setDataCategory(categoryGroup, category)

Specifies a default data category for the specified data category group when creating

Signature

```
public Void setDataCategory(String categoryGroup, String category)
```

Parameters

categoryGroup

Type: `String`

category

Type: `String`

Return Value

Type: `Void`



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