# Excel-Add-in-JS-WoodGrove-Expense-Trends

The **WoodGrove** Bank Expense Trends add-in **demonstrates** how you can use the new JavaScript API for Microsoft Excel 2016 to create **a compelling Excel add-in.** With Expense Trends, you can import expense transactions into the workbook, create dashboard and trackers, view and analyze *trends,* and track special transactions such as charitable *donations* and follow up items. *The sample provides two experiences:* one with task pane and another with add-in commands. The following figures show the main screens of this add-in.

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*Applies to: Excel 2016, Excel for iPad, Excel for Mac*

![WoodGrove Bank Expense Trends Add-in - Ribbon] (images/woodgrove\_taskpane\_ribbon.PNG)

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## Prerequisites

You'll need:

* [Visual Studio 2015](https://www.visualstudio.com/downloads/download-visual-studio-vs.aspx)
* [Office Developer Tools for Visual Studio](https://www.visualstudio.com/en-us/features/office-tools-vs.aspx)
* Excel 2016, version 6769.2011 or later

## Properties

| **Property** | **Type** | **Description** |
| --- | --- | --- |
| style | string | Gets or sets the style used for the body. This is the name of the pre-installed or custom style. |
| text | string | Gets the text of the body. Use the insertText method to insert text. Read-only. |
| name | string | Gets the name of the element. |

See property access [*examples.*](#property-access-examples)

## Relationships

| **Relationship** | **Type** | **Description** |
| --- | --- | --- |
| contentControls | [ContentControlCollection](file:///C:\Users\chbigham\Documents\contentcontrolcollection.md) | Gets the collection of rich text content control objects that are in the body. Read-only. |
| font | [Font](file:///C:\Users\chbigham\Documents\font.md) | Gets the text format of the body. Use this to get and set font name, size, color, and other properties. Read-only. |
| inlinePictures | [InlinePictureCollection](file:///C:\Users\chbigham\Documents\inlinepicturecollection.md) | Gets the collection of inlinePicture objects that are in the body. The collection does not include floating images. Read-only. |
| paragraphs | [ParagraphCollection](file:///C:\Users\chbigham\Documents\paragraphcollection.md) | Gets the collection of paragraph objects that are in the body. Read-only. |
| parentContentControl | [ContentControl](file:///C:\Users\chbigham\Documents\contentcontrol.md) | Gets the content control that contains the body. Returns null if there isn't a parent content control. Read-only. |

## Method details

### clear()

Clears the contents of the body object. The user can perform the undo operation on the cleared content.

#### Syntax

bodyObject.clear();

#### Parameters

None

#### Returns

void

#### Examples

// Run a batch operation against the Word object model.

Word.run(function (context) {

// Create a proxy object for the document body.

var body = context.document.body;

// Queue a commmand to clear the contents of the body.

body.clear();

// Synchronize the document state by executing the queued commands,

// and return a promise to indicate task completion.

return context.sync().then(function () {

console.log('Cleared the body contents.');

});

})

.catch(function (error) {

console.log("Error: " + JSON.stringify(error));

if (error instanceof OfficeExtension.Error) {

console.log("Debug info: " + JSON.stringify(error.debugInfo));

}

});

The [Silly stories](https://aka.ms/sillystorywordaddin) add-in sample shows how the **clear** method can be used to clear the contents of a document.

## Support details

Use the [requirement set](https://msdn.microsoft.com/EN-US/library/office/mt590206.aspx) in run time checks to make sure your application is supported by the host version of Word. For more information about Office host application and server requirements, see [Requirements for running Office Add-ins](https://msdn.microsoft.com/EN-US/library/office/dn833104.aspx)