Contents

[SharePoint 2013: Set the Bing Maps key at the web and farm level in SharePoint 2013 2](#_Toc329688002)

[Description of the sample 2](#_Toc329688003)

[Prerequisites 2](#_Toc329688004)

[Key components of the sample 2](#_Toc329688005)

[Configure the sample 2](#_Toc329688006)

[Run and test the sample 2](#_Toc329688007)

[Change log 3](#_Toc329688008)

[Related content 3](#_Toc329688009)

# SharePoint 2013: Set the Bing Maps key at the web and farm level in SharePoint 2013

This documentation is preliminary and is subject to change.

Summary:  Learn how to set the Bing Maps key programmatically at the web and farm level, programmatically by using the SharePoint client object model, and by using Windows PowerShell, to enable the Bing Maps functionality in SharePoint 2013 PreviewPreview lists and location-based web and mobile apps for SharePoint.

You can set the Bing Maps key at the farm level or web level. To set the Bing Maps key at the farm level, the developer needs administrator rights. You can set a farm-level Bing Maps key by using Windows PowerShell commands; you can set a web-level key by using a console application that uses the SharePoint client object model.

## Description of the sample

This code sample shows how to set a Bing Map key at the web level in SharePoint 2013 Preview. This code sample deploys Bing Map key through a console application.

## Prerequisites

* Visual Studio 2010
* A SharePoint 2013 Preview development environment, with administrative privileges
* A valid Bing Maps key, which you can obtain from [Bing Maps Account Center.](http://bingmapsportal.com/)

## Key components of the sample

The sample contains the following:

* SetBingMapsKeys project, which contains the Program.cs file
* Program.cs contains the logic that adds the Bing Maps key at the web level

## Configure the sample

Follow these steps to configure the sample.

1. In Program.cs, replace the "http://localhost" server name with the URL of your SharePoint server.
2. In the project properties, set the target framework as .NET Framework 4.0 or 3.5 and run the example.

## Run and test the sample

After the Bing Maps key is deployed at the web level, developers can create Geolocation fields that require the Bing Map key.

* Choose the F5 key to build and deploy the console application.

## Change log

| Version | Date |
| --- | --- |
| First version | July 16, 2012 |

## Related content

* **How to: Set the Bing Maps key at the web and farm level in SharePoint 2013**
* **Integrating location and map functionality in SharePoint 2013**
* **How to: Add a Geolocation column to a list in SharePoint 2013 programmatically**