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# SharePoint 2013: How to: Export the Name field in a Document Library list to a mobile app

This documentation is preliminary and is subject to change.

Summary:  Export the Name field of a Document Library list to a mobile app by using the Visual Studio SharePoint List wizard. The Name field does not appear automatically when a user creates a mobile app for a document library in SharePoint.

In a Document Library list, a user can upload various documents. A list item for a document typically has Title, Name, and a link to the document as properties. If a developer creates a Windows Phone 7 app against the document library, the Name field is not exported in the IDE wizard. Thus the developer has no easy way of knowing the document name.

## Description of the sample

This code sample demonstrates how to get the actual file name of a document. The code fetches the full URL, enabling the mobile app to open the document.

## Prerequisites

This sample requires the following:

* Visual Studio 2010 Express with the SharePoint mobile templates
* An installation of SharePoint 2013 Preview with administrative privileges

## Key components of the sample

The sample contains the following:

* SharePointListPhoneApp4 solution, which contains App.xaml.cs.
* App.xaml.cs, which is autogenerated by the Windows Phone SharePoint List Application template. The App.xaml file represents the overall Windows app. The associated code-behind file, App.xaml.cs, includes procedural code to handle life-cycle events for the app.

## Configure the sample

Follow these steps to configure the sample.

1. Update the value of SiteUrl in the App.xaml.cs file of the SharePointListPhoneApp4 solution with the URL of the home page of your SharePoint website.
2. Update the value of ListTitle in the App.xaml.cs file of the SharePointListPhoneApp4 solution with the title of the target SharePoint list.
3. Update the value of Title in the List.xaml from <Controls:Pivots> tag, of the SharePointListPhoneApp4 solution with the title of the target SharePoint list.

## Run and test the sample

1. Choose the F5 key to build and run the app.

## Troubleshooting

The following table lists common configuration and environment errors that prevent the sample from running or deploying properly and how to solve them.

| Problem | Solution |
| --- | --- |
| While running the SharePoint List wizard from Visual Studio 2010 Express, an error may occur if developer does not have sufficient privilege on SharePoint site. | Give sufficient privilege to the user account with which developer is running the wizard. |
| Form-based authentication error. | Form-based authentication is not enabled by default. To enable basic form-based authentication for the web application, follow these steps.   * Navigate to Central Administration and ensure you have administrator rights on the server. * Under Application Management, choose Manage Web Applications. * Choose your web application (on which you have your SharePoint site, which you are accessing from your mobile app). * From the ribbon, choose Authentication Providers. * In the Authentication Provider dialog box, choose Default to edit the authentication. * In the Edit Authentication Model window under Claims Authentication Types, choose Basic Authentication. |

## Change log

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

## Related content

* **How to: Create a Windows Phone SharePoint 2013 list app**
* **Overview of Windows Phone SharePoint 2013 application templates in Visual Studio**
* **How to: Export the Name field in a Document Library list to the Mobile app using visual studio SP List wizard**