



DEVELOPER GUIDE













Foxit PDF SDK for Web

Microsoft® Partner

Gold Independent Software Vendor (ISV)

Getting Started

Understanding the Package Structure

 docs	API reference, tutorials and samples.
 images	Image resources for web viewer.
 pc	Wrapper page for Foxit DRM.
 scripts	SDK Library files and JavaScript Demo files
 styles	CSS Style files
 index.html	The PC HTML entry file for the basic demo Viewer.
 Legal.txt	Legal and copyright information
 mobile.html	The mobile HTML entry file for the basic demo Viewer
 offline.appcache	Cache file for app offline.
 ReleaseNotes.txt	Release Information
 translation-en-US.json	The default English language file.
 translation-zh-CN.json	The Chinese localization file.

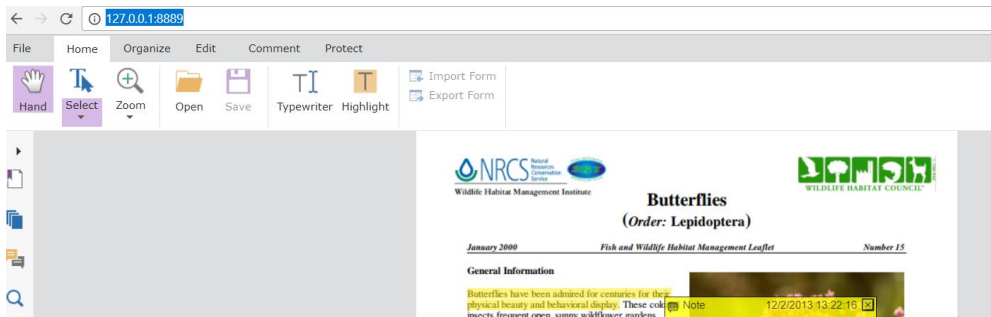
Quickly run Foxit PDF SDK for Web Demo

You can use `http -server` to start a simple local web server, and then run Foxit PDF SDK for Web Demo. In the following working example, [npm package](#) is assumed available on your system already.

1. Download FoxitPDFSDKForWeb.zip.
2. Unzip it to create a folder 'lib' for example to your server.
3. Enter into the above built folder, right-click to start a command window, input follows in the command line

```
http-server -p 8889
Starting up http-server, serving ./
Available on:
  http://10.203.23.91:8889
  http://127.0.0.1:8889
```

4. As the above example shows, the local http server port is available on 8889. Now you can run Demo at <http://127.0.0.1:8889>.



Integrate to your project and create your own web page

1. Create a new directory as a project folder, such as D:/www.
2. Download FoxitPDFSDKForWeb.zip, unzip it to D:/www/lib for example.
3. Under the 'www' folder, create an HTML file. The directory structure is:

```
www
+-- lib
|   +-- <SDK package files ...>
+-- index.html
```

If you are on port 8080 for example. You can access the Foxit PDF SDK for Web Demo at <http://localhost:8080/index.html> after setting up the HTML page. Now Let's add elements to the html page step by step.

1. Add a style to the <head> tag of the HTML page.

```
<link rel="stylesheet"
href="//fonts.googleapis.com/css?family=Open+Sans:300,400,600,700|PT+Sans+Narrow|Source+
Sans+Pro:200,300,400,600,700,900&subset=all">
<link rel="stylesheet" href="./styles/webpdf.full.mini.css">
```

2. In the HTML <body> tag, add the <div> elements as the web viewer container, and add the dependencies of JavaScript files.

```
<div id="docViewer" style="background: #dddedf;"></div>
<script type="text/javascript" src="./scripts/jquery-3.3.1.min.js"></script>
<script type="text/javascript" src="./scripts/jquery-migrate-
3.0.1.min.js"></script>
<script type="text/javascript" src="./scripts/jquery-ui.min.js"></script>
<script type="text/javascript" src="./scripts/jquery.form.min.js"></script>
<script type="text/javascript"
src="./scripts/release/webpdf.full.mini.js"></script>
<script type="text/javascript" src="./scripts/control/toolbar/toolbar-
config.bundle.js"></script>
```

- **jquery.js**: Required by Foxit PDF SDK for Web, so it must be included.
 - **webpdf.full.mini.js**: SDK core library file.
 - **toolbar-config.bundle.js**: Contains the initial toolbar layout and settings. If not referenced here, viewer will be loaded without toolbar.
 - **demo-license-key.js**: Store the license information with a global variable `window.demoLicenseKey`. If not referenced here, demo will not be licensed.
3. Add the following script to create a new instance of Foxit PDF SDK for Web and load a document. The '**doc**' should be the path to one of your PDF files.

```
<script>
  var docViewerId = 'docViewer';
  $(document).ready(function(){
    var optionsParams = {
      language: window.getLanguage(),
      toolbarConfig: window.toolbarConfig,
      fontUrl: 'http://webpdf.foxitsoftware.com/webfonts/',
      licenseKey: window.demoLicenseKey,
    };
    WebPDF.ready(docViewerId, options, false).then(function(){
      openDocument();
    });
    function openDocument(){
      var fileurl = WebPDF.baseUrl + 'doc';
      var openFileParams = {
        url: fileurl,
        fileId: fileurl
      };
      WebPDF.ViewerInstance.openFileByUri(openFileParams).catch(function(error) {
        console.log(error);
      });
    }
  });
</script>
```