

Pdf Exports in Azure Websites

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Introduction

Izenda utilizes the **EVO HTML to PDF Converter for Azure** to provide pdf exporting in Azure websites. This feature requires the use of an Azure Cloud Service. The high-level flow is illustrated below:



Installing and Configuring the Azure Service

Required Components

There are two components needed for the Azure cloud service.

EvoHtmlToPdfAzureService.cspkg

ServiceConfiguration.Cloud.cscfg

These components as well as the installation guide this document is based on can be downloaded freely at the link below:

<http://www.evopdf.com/azure-html-to-pdf-converter.aspx>

Installation

Login into your Microsoft Azure portal and create a new Cloud Service choosing the 'Custom Create' option. In the first screen select an URL for your cloud service and enable the 'Deploy a cloud service package' option. In the next screen choose a name for deployment and browse to 'Azure' local folder to choose the 'EvoHtmlToPdfAzureService.cspkg' file for package option and 'ServiceConfiguration.Cloud.cscfg' file for configuration option. Enable the 'Deploy even if one or more roles contain a single instance' option and finish the wizard.

The deployment can take a few minutes. When the deployment finished and service is running, enter the cloud service dashboard and go to input endpoints section where you can find the service IP address and port number. You will use this input point details to connect the client library to service.

Configuring the Izenda instance

After the service has been configured, you must configure the Izenda application to use the service. The settings below are in the web.config file.

```
<configuration>
  <configSections>
    <section name="evoPdfSettings" type="Izenda.BI.Framework.Models.Exporting.EvopdfConfiguration" />
    ....
  </configSections>
  <evoPdfSettings cloudEnable="true">
    <azureCloudService server="120.0.0.1" port="40001" servicePassword="" />
  </evoPdfSettings>
  ...
  ...
  ...
</configuration>
```