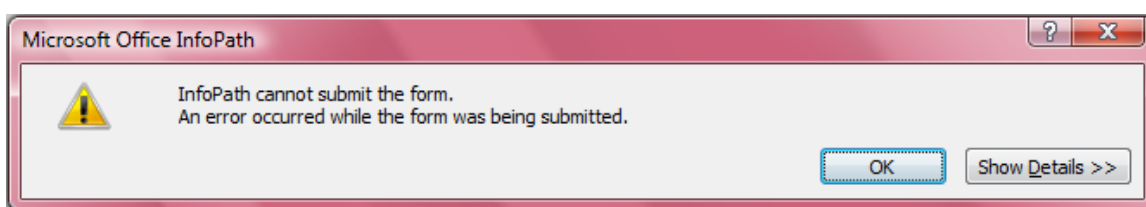




QDABRA DATABASE ACCELERATOR

Uploading large attachments can fail due to IIS maxRequestLength setting in web.config

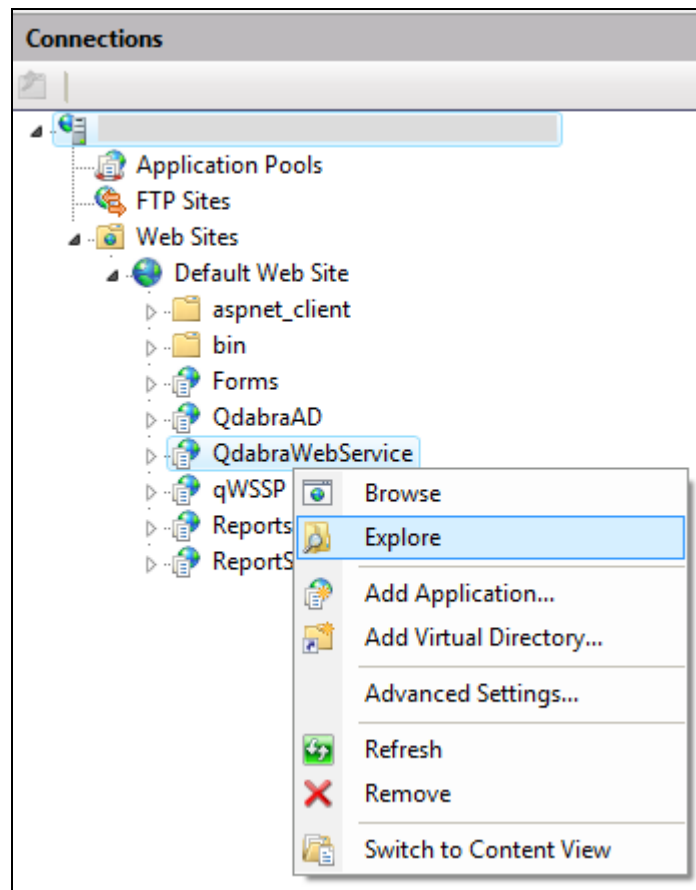
maxRequestLength is an optional Int32 attribute. It specifies the limit for the input stream buffering threshold, in KB. This limit can be used to prevent denial of service attacks that are caused, for example, by users posting large files to the server. The default is 4096KB. If the threshold is exceeded, a *ConfigurationErrorsException* error is thrown, such as:



The SOAP response indicates that an error occurred on the server:
System.Web.Services.Protocols.SoapException: There was an exception running the extensions specified in the config file. ---> System.Web.HttpException: Maximum request length exceeded.
at System.Web.HttpRequest.GetEntireRawContent()
at System.Web.HttpRequest.get_InputStream()
at System.Web.Services.Protocols.SoapServerProtocol.Initialize()
--- End of inner exception stack trace ---
at System.Web.Services.Protocols.SoapServerProtocol.Initialize()
at System.Web.Services.Protocols.ServerProtocol.SetContext(Type type, HttpContext context, HttpRequest request, HttpResponse response)
at System.Web.Services.Protocols.ServerProtocolFactory.Create(Type type, HttpContext context, HttpRequest request, HttpResponse response, Boolean& abortProcessing)

By default, the configuration line may not exist in the web.config for DBXL. Follow the steps below to add the line:

1. Start → Run InetMgr.
2. In the left-hand pane, navigate to the Web Site where DBXL is installed.
3. Right click on QdabraWebService and select Explore.



4. Open web.config in any text editor such as Notepad.
5. Scroll down to `<system.web>`. You may see the following:



```
<system.web>
  <customErrors mode="Off" />
  <authentication mode="Windows" />
  <authorization>
    <allow users="*" />
    <deny users="?" />
  </authorization>
  <identity impersonate="false" />
  <trust level="Full" />
  <httpModules>
    <clear />
    <add name="OutputCache" type="System.Web.Caching.OutputCacheModule"
  />
    <add name="WindowsAuthentication"
      type="System.Web.Security.WindowsAuthenticationModule" />
    <!-- Uncomment the following remove if using the QdabraWebDAVRoot
handler in the root web.config -->
    <!-- <remove name="QdabraWebDAVRootHandler"/> -->
    <!--
      Add the following line to the root web.config httpModules section for
your site if you require Windows Vista support
    <add name="QdabraWebDAVRootHandler"
type="Qdabra.Dbxml.WebDAV.WebDAVRootModule, Qdabra.Dbxml.WebDAV,
Version=2.0.0.0, Culture=neutral, PublicKeyToken=016fd7c1933d6163" />
    -->
    <add
type="Qdabra.Dbxml.DocumentRetrieval.WebDAVModule, Qdabra.Dbxml.WebService"
name="WebDAVModule" />
  </httpModules>
</system.web>
```

6. Add httpRuntime node under <system.web> in between <customErrors mode="Off" /> and <authentication mode="Windows" />

```
<system.web>

  <customErrors mode="Off" />

  <httpRuntime maxRequestLength="20480"
useFullyQualifiedRedirectUrl="true" executionTimeout="1200"/>

  <authentication mode="Windows" />
```

You can test this by uploading a large attachment in a document type configured in DBXL. Notice that attaching a file that's more than 4096KB in size no longer returns error.