

CREATING A NEW Lu-C PROJECT – Website or Backend

The following instructions use 'abc2luis' as the project name.

1. Create folder C:\inetpub\wwwroot_abc2luis (Full Access for Users)
2. Create folder c:\abc2luis (Full Access for Users)
 - Create file "**settings.ini**" with custom Keys.
(Generate the keys using C:\LuC_Server_Setup\Create_Keys.exe)

<appSettings>

```
<add key="DB_Connection_Server" value="Data Source=127.0.0.1,28601;Database=abc2luis;User Id=sa;Password=sa_password;"/>
<!-- 16 bytes, change they key to your own. -->
<add key="ivHex" value="00000102040506A00200002C0C0C0D10"/>
<!-- 32 bytes, change they key to your own. -->
<add key="Enc_Key" value="000F001000DC0D040FBCDF00876BD010901020F000DDEEFF73FD9FA01265F4"/>
```

</appSettings>

- If you want access to more database sources (**SERVER_IP_OR_URL = Remote Servers**):

```
<add key="DB_Connection_Server01" value="Data Source=SERVER_IP_OR_URL,28601;Database=DB_NAME;User
Id=DB_USER;Password=DB_PASSWORD;"/>
```

..

```
<add key="DB_Connection_Server99" value="Data Source=SERVER_IP_OR_URL,28601;Database=DB_NAME;User
Id=DB_USER;Password=DB_PASSWORD;"/>
```

To use Lu-C Server with MySQL, it has been tested by configuring the connection using ODBC 32 bits. To setup the connection you must download and install the (32 bits) ODBC connector from <https://dev.mysql.com/downloads/connector/odbc/>. The connection must be created as a System DSN and then you can add it to your Lu-C settings as a secondary connection:

Example: <add key="DB_Connection_Server01" value="DSN=RIDE_SYS_DSN"/>

3. Create the website abc2luis in IIS (set the respective binding, by example: 2luis.com

- ... and copy in there all the php (three) files from **C:\LuC_Server_Setup**
- Add Application "Script" with Physical Path = C:\LuC_Server_Setup
- Create in there the file "Web.Config" with the following content:

```
<?xml version="1.0" encoding="UTF-8"?>
<configuration>
  <system.webServer>
    <defaultDocument>
      <files>
        <remove value="default.aspx" />
        <remove value="iisstart.htm" />
        <remove value="index.html" />
        <remove value="index.htm" />
        <remove value="Default.asp" />
        <remove value="Default.htm" />
      </files>
    </defaultDocument>
    <rewrite>
      <rules>
        <rule name="https redirect">
          <match url="(.*)" ignoreCase="false" />
          <conditions>
            <add input="{HTTPS}" pattern="off" ignoreCase="false" />
          </conditions>
          <action type="Redirect" redirectType="Found" url="https://{HTTP_HOST}{REQUEST_URI}" />
        </rule>
      </rules>
    </rewrite>
    <httpErrors errorMode="Custom">
```

```

        <remove statusCode="404" subStatusCode="-1" />
        <remove statusCode="403" subStatusCode="-1" />
        <error statusCode="403" prefixLanguageFilePath="" path="/Script/x x.exe" responseMode="ExecuteURL" />
        <error statusCode="404" prefixLanguageFilePath="" path="/Script/x x.exe" responseMode="ExecuteURL" />
    </httpErrors>
    <security>
        <requestFiltering>
            <requestLimits maxUrl="2097151" maxQueryString="2097151" />
        </requestFiltering>
    </security>
</system.webServer>
</configuration>

```

4. Create the database abc2luis

5. Test the Setup

- Configure the domain name or your hosts file to point it to the new IIS site.

c:\windows\system32\drivers\etc\hosts (Full Rights to User)

Example:

```

127.0.0.1      localhost
192.168.0.250  2luis.com

```

- Using Lu-Studio (Client version) Create a new project ab2luis using a template
Set the respective keys
 - Change "http://Sample.Mania.Cool" to "http://2luis.com"
 - Update "All WebCode and Images"
 - Run the App in the simulator - Click on "Create Table", Click "Insert_Data",
Click "Get_Data", Click "Edit_Data", Click "Get_Data"
- While clicking buttons look at the console.

- Test by loading "<http://2luis.com>" and load the menu option
System - Users - App_Users. and the option Get_Password and Set_Password.