The option to avoid using Visual Studio is the following

1. Open the **dtsx** file as an xml file with Notepad
2. Change the site to be loaded

  <DTS:PackageParameters>

    <DTS:PackageParameter

      DTS:DataType="8"

      DTS:ObjectName="Location"

      DTS:DTSID="{8182B7DE-B842-43D0-8C36-94272BF29A13}"

      DTS:CreationName="">

      <DTS:Property

        DTS:Name="ParameterValue"

        DTS:DataType="8">Watertown</DTS:Property>

    </DTS:PackageParameter>

  </DTS:PackageParameters>

1. To change the Database

    <DTS:ConnectionManager

      DTS:refId="Package.ConnectionManagers[Saphire\_QA]"

      DTS:ObjectName="Saphire\_QA"

      DTS:DTSID="{d2c4fc3a-9f83-4cd0-83de-ed2ed5dc4561}"

      DTS:CreationName="OLEDB">

      <DTS:PropertyExpression

        DTS:Name="ConnectionString">@[User::CONN\_SAPHIRE] +"Provider=SQLNCLI11.1;"</DTS:PropertyExpression>

      <DTS:ObjectData>

        <DTS:ConnectionManager

          DTS:ConnectionString="Data Source=DALSAPENTDBP01;Initial Catalog=SAPhIRE;Persist Security Info=True;Integrated Security=SSPI;Provider=SQLNCLI11.1;" />

      </DTS:ObjectData>

    </DTS:ConnectionManager>

Another option

|  |  |
| --- | --- |
| 7. Right click on the design surface and select Package Configurations from the popup menu: | |
|  | http://www.mssqltips.com/tipimages/1405_startpkgconfig.JPG |
| 8. Click Enable package configurations then click Add: | |
|  | Click ADD |
| 9. Add the SSIS\_CONFIG\_DB environment variable configuration then click Next: | |
|  | http://www.mssqltips.com/tipimages/1405_addenvconfig.JPG |
| 10. Set the ConnectionString property of the SSISConfig Connection Manager to the value of the environment variable: | |
|  | http://www.mssqltips.com/tipimages/1405_mapenvconfig.JPG |
| 11. Name the environment variable configuration: | |
|  | http://www.mssqltips.com/tipimages/1405_endenvconfig.JPG |
| 12. Add a SQL Server Package Configuration, select the SSISConfig Connection Manager for the Connection; click the New button (cut off in screen shot below) next to Configuration table and accept the default to create a configuration table, and finally enter AdventureWorksConn as the Configuration filter: | |
|  | http://www.mssqltips.com/tipimages/1405_sqlpkgconfig.JPG |
| 13. Set the ConnectionString property of the AdventureWorks Connection Manager to the value of the SQL Server package configuration: | |
|  | http://www.mssqltips.com/tipimages/1405_mapsqlconfig.JPG |
| 14. Set the Configuration name and click Finish: | |
|  | http://www.mssqltips.com/tipimages/1405_sqlpkgconfigend.JPG |
| 15. Review the Package Configuration Organizer; you should see two configurations: | |
|  | http://www.mssqltips.com/tipimages/1405_pkgconfigdone.JPG |
| 16. Open the configuration table in SQL Server Management Studio to view the configuration (see step 12 above for the database name and table name): | |
|  | http://www.mssqltips.com/tipimages/1405_sqlconfigtable.JPG |

The schema of the SQL Server package configuration table (as shown in step 16 above) includes the following four columns:

* ConfigurationFilter - consider this as the unique key for the table; when you update the configuration table using a T-SQL UPDATE statement, this is the value you use in your WHERE clause
* ConfiguredValue - this column contains the configuration parameter value and is the one that you edit
* PackagePath - this column identifies a single property value in your SSIS package to be set to the value in the ConfiguredValue column
* ConfiguredValueType (cutoff in screen shot above) - the type of ConfiguredValue, usually String