1. Install Oracle Client

2. Download ODTwithODAC121024.zip

32-bit Oracle Data Access Components (ODAC)

with Oracle Developer Tools for Visual Studio

You must accept the Oracle Developer Tools for Visual Studio .NET Development License Agreement to download this software.

Accept License Agreement | Decline License Agreement

ODAC 12c Release 4 and Oracle Developer Tools for Visual Studio (12.1.0.2.4)

Download the File [Released October 5, 2015]

Download ODTwithODAC121024.zip 304 MB (319,813,071 bytes)

ODAC Installation Instructions

Important: If installing ODAC into an existing Oracle 12c home, review the "Common Install and Setup Issues" section of the ODAC installation instructions.

Download Includes

Oracle Developer Tools for Visual Studio 12.1.0.2.4

Oracle Data Provider for .NET 4 12.1.0.2.0

Oracle Data Provider for .NET 2.0 12.1.0.2.0

Oracle Providers for ASP.NET 4 12.1.0.2.0

Oracle Providers for ASP.NET 2.0 12.1.0.2.0

Oracle Database Extensions for .NET 4 12.1.0.2.0 -- for upgrade only

Oracle Database Extensions for .NET 2.0 12.1.0.2.0 -- for upgrade only

Oracle Provider for OLE DB 12.1.0.2.0

Oracle Services for Microsoft Transaction Server 12.1.0.2.0

Oracle ODBC Driver 12.1.0.2.0

Oracle SQL\*Plus 12.1.0.2.0

Oracle Instant Client 12.1.0.2.0

<?xml version="1.0" encoding="utf-8"?>

<!--

For more information on how to configure your ASP.NET application, please visit

http://go.microsoft.com/fwlink/?LinkId=301880

-->

<configuration>

<configSections>

<!-- For more information on Entity Framework configuration, visit http://go.microsoft.com/fwlink/?LinkID=237468 -->

<section name="entityFramework" type="System.Data.Entity.Internal.ConfigFile.EntityFrameworkSection, EntityFramework, Version=6.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089" requirePermission="false" />

<!-- For more information on Entity Framework configuration, visit http://go.microsoft.com/fwlink/?LinkID=237468 -->

</configSections>

<appSettings>

<add key="webpages:Version" value="3.0.0.0" />

<add key="webpages:Enabled" value="false" />

<add key="ClientValidationEnabled" value="true" />

<add key="UnobtrusiveJavaScriptEnabled" value="true" />

</appSettings>

<system.web>

<compilation debug="true" targetFramework="4.5" />

<httpRuntime targetFramework="4.5" />

<sessionState timeout="1"></sessionState>

</system.web>

<runtime>

<assemblyBinding xmlns="urn:schemas-microsoft-com:asm.v1">

<dependentAssembly>

<assemblyIdentity name="Newtonsoft.Json" culture="neutral" publicKeyToken="30ad4fe6b2a6aeed" />

<bindingRedirect oldVersion="0.0.0.0-6.0.0.0" newVersion="6.0.0.0" />

</dependentAssembly>

<dependentAssembly>

<assemblyIdentity name="System.Web.Optimization" publicKeyToken="31bf3856ad364e35" />

<bindingRedirect oldVersion="1.0.0.0-1.1.0.0" newVersion="1.1.0.0" />

</dependentAssembly>

<dependentAssembly>

<assemblyIdentity name="WebGrease" publicKeyToken="31bf3856ad364e35" />

<bindingRedirect oldVersion="0.0.0.0-1.5.2.14234" newVersion="1.5.2.14234" />

</dependentAssembly>

<dependentAssembly>

<assemblyIdentity name="System.Web.Helpers" publicKeyToken="31bf3856ad364e35" />

<bindingRedirect oldVersion="1.0.0.0-3.0.0.0" newVersion="3.0.0.0" />

</dependentAssembly>

<dependentAssembly>

<assemblyIdentity name="System.Web.WebPages" publicKeyToken="31bf3856ad364e35" />

<bindingRedirect oldVersion="1.0.0.0-3.0.0.0" newVersion="3.0.0.0" />

</dependentAssembly>

<dependentAssembly>

<assemblyIdentity name="System.Web.Mvc" publicKeyToken="31bf3856ad364e35" />

<bindingRedirect oldVersion="1.0.0.0-5.2.3.0" newVersion="5.2.3.0" />

</dependentAssembly>

</assemblyBinding>

</runtime>

<system.codedom>

<compilers>

<compiler language="c#;cs;csharp" extension=".cs" type="Microsoft.CodeDom.Providers.DotNetCompilerPlatform.CSharpCodeProvider, Microsoft.CodeDom.Providers.DotNetCompilerPlatform, Version=1.0.0.0, Culture=neutral, PublicKeyToken=31bf3856ad364e35" warningLevel="4" compilerOptions="/langversion:6 /nowarn:1659;1699;1701" />

<compiler language="vb;vbs;visualbasic;vbscript" extension=".vb" type="Microsoft.CodeDom.Providers.DotNetCompilerPlatform.VBCodeProvider, Microsoft.CodeDom.Providers.DotNetCompilerPlatform, Version=1.0.0.0, Culture=neutral, PublicKeyToken=31bf3856ad364e35" warningLevel="4" compilerOptions="/langversion:14 /nowarn:41008 /define:\_MYTYPE=\&quot;Web\&quot; /optionInfer+" />

</compilers>

</system.codedom>

**<entityFramework>**

**<defaultConnectionFactory type="System.Data.Entity.Infrastructure.SqlConnectionFactory, EntityFramework" />**

**<providers>**

**<provider invariantName="Oracle.DataAccess.Client" type="Oracle.DataAccess.EntityFramework.EFOracleProviderServices, Oracle.DataAccess.EntityFramework, Version=6.121.2.0, Culture=neutral, PublicKeyToken=89b483f429c47342" />**

**<provider invariantName="System.Data.SqlClient" type="System.Data.Entity.SqlServer.SqlProviderServices, EntityFramework.SqlServer" />**

**</providers>**

**</entityFramework>**

**<connectionStrings>**

**<add name="Entities" connectionString="metadata=res://\*/Models.Model1.csdl|res://\*/Models.Model1.ssdl|res://\*/Models.Model1.msl;provider=Oracle.DataAccess.Client;provider connection string=&quot;DATA SOURCE=XE;PASSWORD=orissa11;PERSIST SECURITY INFO=True;USER ID=SYSTEM&quot;" providerName="System.Data.EntityClient" />**

**</connectionStrings>**

</configuration>

**32-bit machine.config**

<configuration>

<configSections>

<section name="oracle.unmanageddataaccess.client" type="OracleInternal.Common.CustomSectionHandler, Oracle.DataAccess, Version=4.121.2.0, Culture=neutral, PublicKeyToken=89b483f429c47342" />

<section name="oracle.dataaccess.client" type="System.Data.Common.DbProviderConfigurationHandler, System.Data, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089" />