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**ODBC2KML**

**Deployment Guide**

**Version 1.0 – 4 April 2010**

**Revision History**

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# 1. Introduction

This document describes the steps needed to deploy the ODBC2KML system. It includes all prerequisites, installation steps needed to fully deploy the ODBC2KML system to a development or deployment server.

# 2. Prerequisites

This guide assumes that you know how to and already have set up Microsoft Internet Information Server (IIS) 6.0, set up a web site in IIS for the ODBC2KML system, and installed Microsoft SQL Server 2005. It also assumes you have administrator privileges on the machine you are deploying the system.

# 3. Setup

## 3.1 Build and Publish ODBC2KML

1. Open the ODBC2KML solution in Visual Studio 2008.
2. Build the solution by clicking Build 🡪 Build Solution.
3. Click Build 🡪 Publish or right-click solution and click Publish.
4. Specify where to publish to, either a folder on this computer or directly to your IIS deployment.
   1. If you publish to a folder, copy the contents of that folder into the IIS web site folder on your IIS machine.
   2. If you publish directly to your IIS, be sure to specify the IIS connection details.

## 3.2 ODBC2KML IIS Settings

1. Open the IIS Manager.
2. Open <MachineName> 🡪 Web Sites.
3. Right-click the web site for ODBC2KML 🡪 Properties.
4. On the Documents tab, add Main.aspx as the first default content page.
5. On the ASP.NET tab, select ASP.NET version 2.x.
6. Click OK.

## 3.3 Install ODBC Drivers

1. Download and install the MySQL .NET connector driver at: <http://dev.mysql.com/downloads/connector/net/>
2. Download and install the MySQL ODBC connector Driver at: <http://dev.mysql.com/downloads/connector/odbc/>
3. Download and install the ODBC .NET Service Provider at: <http://www.microsoft.com/downloads/details.aspx?familyid=6ccd8427-1017-4f33-a062-d165078e32b1&displaylang=en>
4. Download the Oracle Instant Client Drivers at: <http://download.oracle.com/otn/nt/instantclient/111070/instantclient-basic-win32-11.1.0.7.0.zip>
5. Download the Oracle Instant Client ODBC drivers at: <http://download.oracle.com/otn/nt/instantclient/111070/instantclient-odbc-win32-11.1.0.7.0.zip>
6. Unzip both of the Oracle Instant Client drivers to C:\instantclient.
7. Add C:\instantclient to your PATH environment variable.
   1. Right-click My Computer
   2. Click Advanced in Windows XP/Server 2003 or Advanced System Settings in Vista/7/Server 2008.
   3. Click Environment Variables.
   4. Select PATH in System variables and click Edit…
   5. Add ;C:\instantclient and click OK, OK, OK.
8. Install C:\instantclient\odbc\_install.exe.