IBM Informix Spatial DataBlade Module

IBM ®

Version 8.21

Quick Start Guide

This guide is intended to get you started with a basic installation of the IBM Informix Spatial DataBlade module.
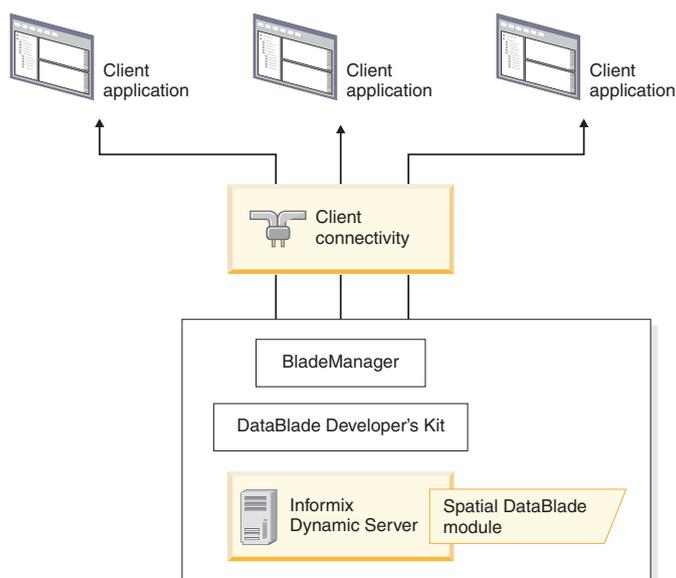
National Language Version: To obtain the Quick Start Guide in other languages, print the PDF from the Quick Start CD.

Product overview

IBM® Informix® Spatial DataBlade® module expands IBM IDS object-relational data server to provide industry leading SQL-based spatial data types and functions. Use the data types and functions in standard SQL queries or with client-side Geographic Information Systems (GIS) software (such as that from ESRI and MapInfo).

The following diagram provides an overview of the base architecture of the Spatial DataBlade module with IDS.

1 Step 1: Access your software

You can install the Spatial DataBlade module from the provided installation media, or you can download the installation package from Passport Advantage® and follow the directions at http://www.ibm.com/software/howtobuy/passportadvantage.

The installation package includes the following CDs:
- IBM Informix Spatial DataBlade Module CD
- IBM Informix Spatial DataBlade Module Data CD

2 Step 2: Access your documentation

For installation information, see Step 3.

For information about using the Spatial DataBlade module, see *IBM Informix Spatial DataBlade Module User's Guide* in the http://publib.boulder.ibm.com/infocenter/idshelp/v115/index.jsp or the IDS Quick Start CD.

Step 3: Install the Informix Spatial DataBlade Module

Prerequisites: Install Informix Dynamic Server. You must configure a sbspace in the target instance to register the Spatial DataBlade module.

To install and use the Spatial DataBlade module in your database:
1. Install the product using the procedure for your platform.
   • For Windows®:
      a. Log in as a member of the **Informix-Admin** group.
      b. Go to the directory where the installation file is located and run one of the following commands:

Default GUI mode	`spatial.8.21.xCn.WIN.exe`
Console mode	`spatial.8.21.xCn.WIN.exe -i console`
Silent mode	`spatial.8.21.xCn.WIN.exe -i silent`

      Where *x* is "T" for Windows 32-bit and "F" for Windows 64-bit; and *n* is the fix pack level.

      c. Confirm the location of the installation when prompted; the default location is the directory specified by the INFORMIXDIR environment variable. To install in an alternate Informix instance, specify the top-level directory of that installation.
      d. Complete the panels or prompts in the installation application.
   • For UNIX® or Linux®:
      a. Log in as the **informix** user.
      b. Go to the directory where the installation file is located and run one of the following installation commands:

Default console mode	`spatial.8.21.xCn.platform.bin`
GUI mode	`spatial.8.21.xCn.platform.bin -i gui`
Silent mode	`spatial.8.21.xCn.platform.bin -i silent`

      Where *x* and *n* indicate the fix pack level, and *platform* is the UNIX or Linux platform, for example AIX®.

      c. Confirm the location of the installation when prompted; the default location is the directory specified by the INFORMIXDIR environment variable. To install in an alternate Informix instance, specify the top-level directory of that installation.
      d. Complete the panels or prompts in the installation application.
2. Make the Spatial DataBlade module available to a database by registering it in that database with BladeManager. See the *IBM Informix DataBlade Module Installation and Registration Guide* for details.

Read Documentation and Machine Notes

After installation, read important online notes and product documentation, which are located in `$INFORMIXDIR/extend/spatial.8.21.xCn/doc`.

Uninstalling the Informix Spatial DataBlade Module

Use the following procedures to uninstall the Informix Spatial DataBlade module:
   • For Windows:
      1. Go to the Windows Start menu and click **Control Panel**.
      2. Click **Add/Remove**.
      3. From the product list, click **Spatial 8.21.xCn**; where *x* and *n* indicate the fix pack level.
   • For UNIX or Linux:
      1. Enter: `$INFORMIXDIR/Uninstall_Spatial.8.21.xCn`

         Where *x* and *n* indicate the fix pack level.
      2. Run the following command: `Uninstall_Spatial.8.21.xCn`

More Information

For more information about Informix Spatial DataBlade module and installation go to the http://publib.boulder.ibm.com/infocenter/idshelp/v115/index.jsp.

If you have comments or feedback about this guide, please contact us! You can send an e-mail to docinf@us.ibm.com.