

# Firebird ODBC Installation & Setup

Fishbowl runs on a database management system called Firebird. Firebird has an ODBC Driver (Open Database Connectivity) that allows other programs like UPS WorldShip to connect with the Fishbowl database.

## Server Installation & Setup

*Instructions for installing the Firebird/Interbase Driver on a Client computer are available below the server instructions.*

### Downloading the ODBC Driver

The Firebird/Interbase Driver (ODBC Driver) is available for free. Go to:  
[http://www.ibphoenix.com/main.nfs?a=ibphoenix&page=ibp\\_60\\_odbc](http://www.ibphoenix.com/main.nfs?a=ibphoenix&page=ibp_60_odbc)

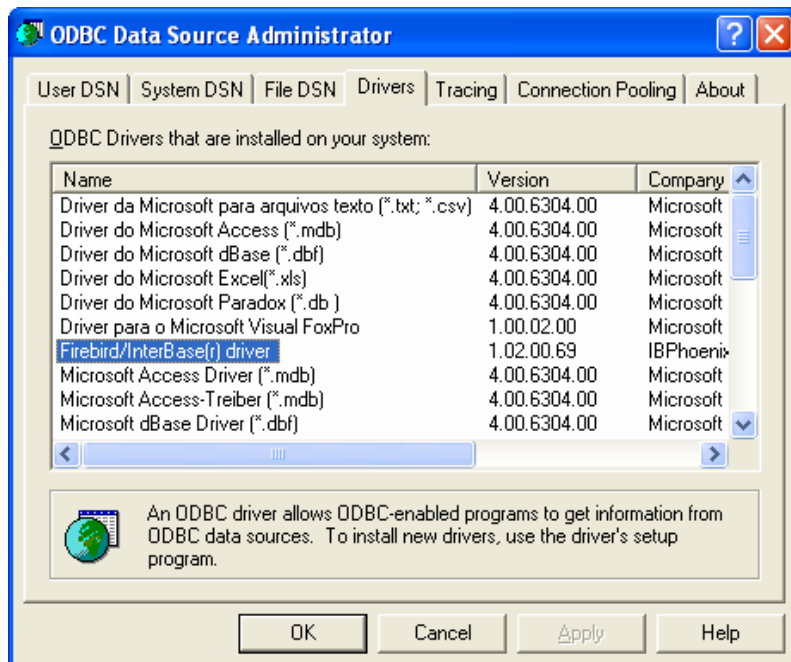
Choose the appropriate file for your operating system, usually Version 1.2, Windows Full Install.

If you are unable to download this file, contact Fishbowl technical support and they can email the installation file to you.

### Installing the ODBC Driver

Run or Open the installation. The default installation settings should be sufficient.

Once the installation is complete, the Firebird/Interbase Driver will be added in the ODBC Data Source Administrator utility. You can confirm that it was installed by opening this utility (go to: Start | Control Panel | Administrative Tools | Data Sources) and clicking on the Drivers tab (shown below).



## Firebird ODBC Setup

1. Open the Control Panel, go to Administrative Tools | Data Sources (ODBC)
2. Click the System DSN tab. Click Add.
3. Select the Firebird/Interbase driver. Click Finish.

A new "FireBird ODBC Setup" window will appear. Enter the following information in the appropriate fields (shown below). The fields are case sensitive.

- **Data Source Name (DSN):** Fishbowl
- **Driver:** IscDbc
- **Database:** This is the location of your company's Fishbowl database. For example: "localhost:C:\Program Files\Fishbowl\database\data\Your Database.FDB". Change "Your Database" to match the name of your database file or browse for the file.
- **Client:** C:\Program Files\Fishbowl\database\data\fbclient.dll is the location of the fbclient.dll if you installed Fishbowl in the default location.
- **Database Account:** GONE
- **Password:** fishing
- **All Other Fields:** No change necessary

The screenshot shows the "FireBird ODBC Setup" dialog box with the following configuration:

- Data Source Name (DSN):** Fishbowl
- Driver:** iscDbc
- Database:** localhost:C:\Program Files\Fishbowl\database\data\Yo
- Client:** C:\Program Files\Fishbowl\database\bin\fbclient.dll
- Database Account:** GONE
- Password:** \*\*\*\*\*
- Role:** (empty)
- Character Set:** NONE
- Options:**
  - Initializing transaction:  read (default write),  nowait (default wait)
  - Dialect:  3,  1
  - Extended identifier properties:  quoted identifier,  sensitive identifier,  autoquoted identifier

Finally, click "Test Connection" to ensure you are connected to your database. Click "OK" to close.

For applications like UPS WorldShip, you will need to install the software and copy over the integration files to the appropriate directories before you can connect with Fishbowl.

Complete UPS WorldShip setup information is available at:  
<http://www.fishbowlinventory.com/training/flash/upsintegration2.htm>.

For FedEx Ship Manager setup information go to:  
<http://www.fishbowlinventory.com/training/flash/flashBig.php?flash=fedexintegration&title=Fishbowl%20-%20FedEx%20Integration>

## Client Installation & Setup

A client computer that is connecting Fishbowl to another program (like UPS WorldShip) will be setup differently than a normal Fishbowl client. When setting up the ODBC connection on a client computer follow these directions:

1. Install the complete install of fishbowl (server and client) on the client computer.
2. Take Fishbowl Server out of the startup menu of the computer (Go to: Start | All Programs | Startup and delete the Fishbowl Server icon). Fishbowl Server should not be running on machines other than the server, but it is required for a network ODBC connection.

### Download and Install the ODBC Driver

Download and install the Firebird/Interbase Driver as described in the server instructions.

### Firebird ODBC Setup

1. Open the Control Panel, go to Administrative Tools | Data Sources (ODBC)
2. Click the System DSN tab. Click Add.
3. Select the Firebird/Interbase driver. Click Finish.

A new "FireBird ODBC Setup" window will appear. Enter the following information in the appropriate fields (shown below). The fields are case sensitive.

- **Data Source Name (DSN):** Fishbowl
- **Driver:** IscDbc
- **Database:** This is the location of your company's Fishbowl database on the server. For example: "192.168.1.10:C:\Program Files\Fishbowl\database\data\Your Database.FDB". Change the IP address "192.168.1.10" to match the IP address of your server. Also, change "Your Database" to match the name of your database file on the server.
- **Client:** C:\Program Files\Fishbowl\database\data\fbclient.dll is the location of the fbclient.dll if you installed Fishbowl in the default location (on the client computer).
- **Database Account:** GONE
- **Password:** fishing
- **All Other Fields:** No change necessary

**FireBird ODBC Setup** ✖

Data Source Name (DSN)		Driver	
<input type="text" value="Fishbowl"/>		<input type="text" value="IscDbc"/>	
Database			
<input type="text" value="192.168.1.10:C:\Program Files\Fishbowl\database\data"/>		<input type="button" value="Browse"/>	
Client			
<input type="text" value="C:\Program Files\Fishbowl\database\bin\fbclient.dll"/>		<input type="button" value="Browse"/>	
Database Account	Password	Role	
<input type="text" value="GONE"/>	<input type="text" value="*****"/>	<input type="text"/>	
Character Set		<input type="button" value="Test connection"/>	
<input type="text" value="NONE"/>			
Options			
Initializing transaction		Dialect	
<input type="checkbox"/> read (default write)		<input checked="" type="radio"/> 3	
<input type="checkbox"/> nowait (default wait)		<input type="radio"/> 1	
Extended identifier properties			
<input checked="" type="checkbox"/> quoted identifier			
<input type="checkbox"/> sensitive identifier			
<input type="checkbox"/> autoquoted identifier			
<input type="button" value="Help"/>		<input type="button" value="OK"/>	
		<input type="button" value="Cancel"/>	