Servoy Application

Installation Guide

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How To Install Servoy Applications

This section will describe how to download the Servoy Community Edition and install any solution that you get from a friend, or download from the Internet – so you can get up and running quickly!

Downloading the Servoy Community Edition

1. Download the **Servoy 4.1** (or later) software. **Download the .jar version – unless you're on Windows – and then download the .exe version** from: http://www.servoy.com/generic.jsp?mt=393&taxonomy_id=553&dl=iPhone

2. Install the software by double-clicking the installer. It's OK if you just want to accept all the "defaults" during installation.

3. Once it's finished installing – double-click the "Servoy Developer" icon

4. Once you see the "Welcome" page – you know that Servoy's been fully installed – including the Sybase iAnywhere database – and is ready to go.

Installing An Application

When you download a sample file – most of the time the author will use one of the sample databases and sample data connections to base their solution on (at least that's the case with the Clickware examples). In that case – you can skip the section on "Setting Up A New Database" and just skip down to the section Titled "Installing a New Solution."

Creating a New Database (optional)

You won't always need to create a new database (and connection) for each Servoy solution you import – but you CAN if you want to. If you do want or need to create a new database right from within Servoy Developer – it's easy to do – BUT – **YOU MUST EITHER ENSURE YOUR SERVOY INSTALLATION DIRECTORY HAS NO SPACES IN IT – OR INSTALL SYBASE CENTRAL BEFORE YOU TRY IT – OR YOU WILL NOT BE ABLE TO CREATE THE NEW DATABASE.**

You can get instructions on how to install Sybase Central – and also find out which version to download by following this link: http://www.servoy.com/generic.jsp?mt=396&taxonomy_id=593

Once you've downloaded and installed Sybase Central – then fire up Servoy Developer by double-clicking the icon.

1. First, we'll create a new database and database connection. In Servoy, it's a snap. Simply expand the "Database Servers" node and right-click (or Control-Click on Mac) on any existing connection name in the Solution Explorer – then choose "Create Sybase Database":

2. Enter the name of your new database – I used servoy_iphone_framework. Keep your database names simple and descriptive (remember – you can't use spaces) and click OK:
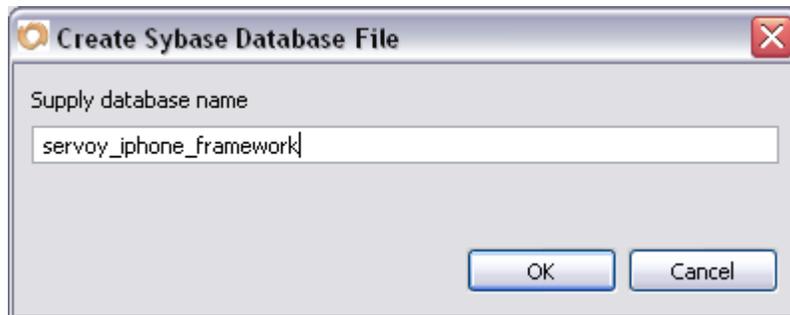
3. Once Servoy Developer is done creating the database and starting it up – you will see the connection information:
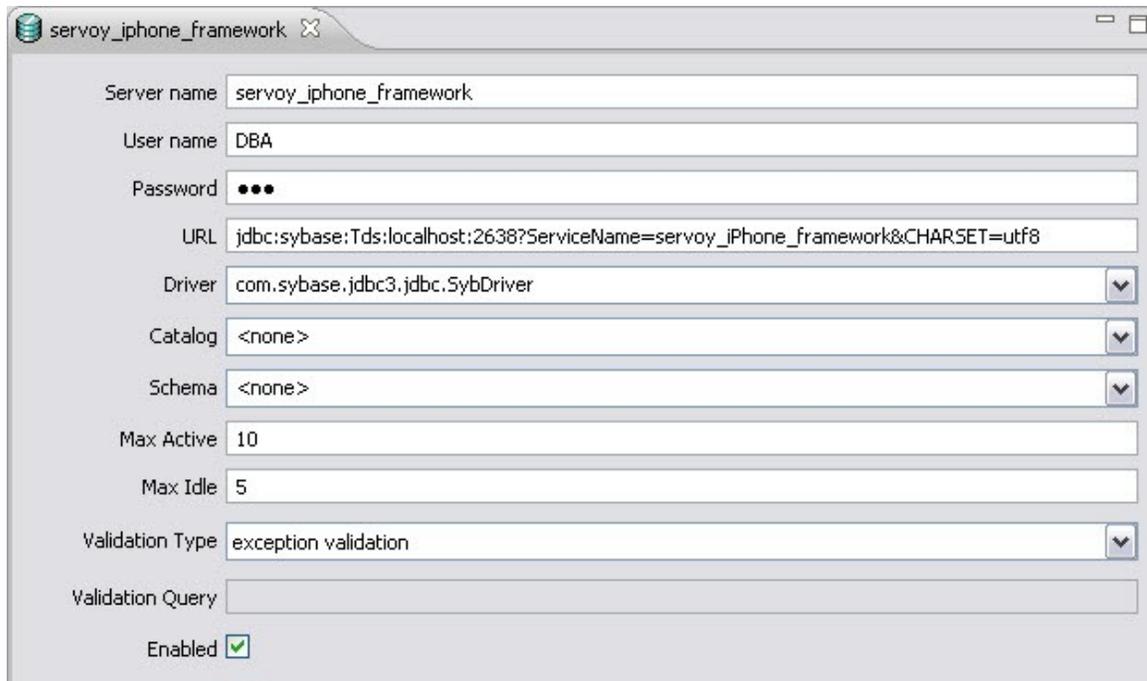
If you want – you can view a Servoy [Flash movie](#) on this basic process – just substitute "servoy_iphone_framework" as the name of the new database.

4. **At this point YOU MUST exit the Servoy Developer and stop the Sybase database (in the Windows tray – it looks like a lightening bolt – or on Mac is a process called "dbsrv" in Applications:Utilities) and restart Servoy Developer.** This ensures that the Sybase database and new connection properties are written to disk correctly.

You can create more than one new database (and connection) – during a session – you don't have to quit Servoy Developer every single time.

Installing a New Solution

When you download a Servoy application (called a "solution" in Servoy-speak) – it's a small file with the ".servoy" extension. This is the only thing you need to get the solution installed on your machine.

FYI: The .servoy file is really just a zip file with XML descriptions of your solution, the native source for any graphics used in the solution, and any sample data that was exported (optional).

In order to install your solution – follow these easy steps:

1. Open up a browser and enter the URL: http://localhost:8080/servoy-admin This is Servoy's browser-based administration tool. You can do a whole host of things from this single set of pages – but we're going to focus on importing a solution. Click on the "Solutions" tab and click the "Import Solution" link at the bottom. You should see a screen that looks like this:
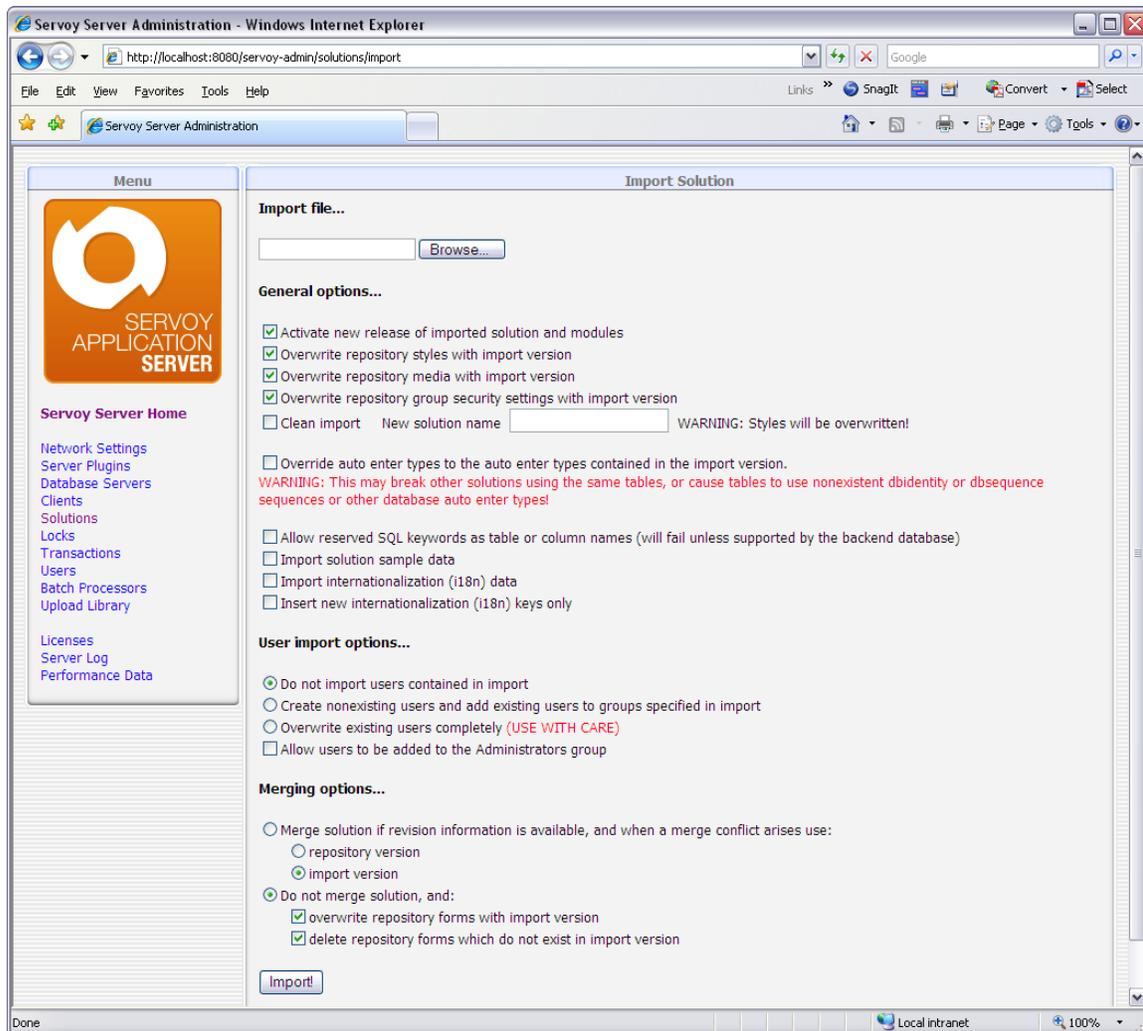
2. Click on the "Browse" button and locate the Servoy file you downloaded. It's called "Servoy_iPhone_Builder.servoy" - and click the "Import" button at the bottom of the screen.
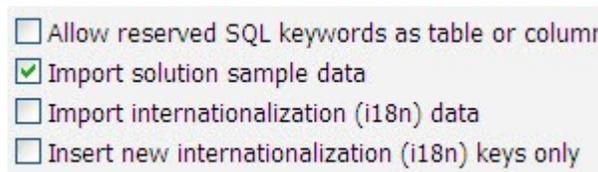
3. MAKE SURE you DO check "Import sample data" (in case the author included some data that you need to run the application)

4. Servoy will now automatically create all of the necessary tables, import the data into the appropriate tables and import the entire iPhone Application Builder into the master repository database.

   That's all there is to it! It's a simple process – that will probably even get easier in future versions of Servoy Developer.