

Pet Store Instructions
For
JFolder 1.1 RC 1

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Overview

This document explains how to import, deploy, use, and recreate the Pet Store application for JFolder 1.1 RC 1 on a compliant system.

Requirements

This document was test against the following system:

- Dell Inspiron™ 5100
- Pentium 4™ (2.40 GHz)
- 1.25 GB RAM
- Windows XP Pro™

The target system should have 1 GB or more of RAM. The target system should have a functioning JFolder 1.1 installation. Please see the installation guide if this isn't the case.

Start JFolder

Open a command prompt, go to Tomcat's binary directory, and run 'startup.bat' ('C:\JFolder_Home\jakarta-tomcat-5.5.9\bin\startup.bat').

At a later point when it's time to shut down the server, run 'shutdown.bat' ('C:\JFolder_Home\jakarta-tomcat-5.5.9\bin\shutdown.bat').

Import the Pet Store Application

If the 'Quick Installation Procedure' was followed, this action is already complete.

Login to JFolder

If not done already, open a web browser and go to 'http://localhost:8080/jfolder/Console'. Click 'Login' to enter the 'Main Console Page'. (If localhost is unavailable, try 'http://127.0.0.1:8080/jfolder/Console'.)

Import the Pet Store Application into the Developer's Section

Click 'Develop', then click 'Applications'. Under 'Import', click 'Browse' and select the 'PetStore' application ('C:\JFolder_Home\project_base\other\samples\apps\PetStore.zip'). Click the 'Import' button.

Deploy the Pet Store Application

If the 'Quick Installation Procedure' was followed, this action is already complete.

Login to JFolder

If not done already, open a web browser and go to 'http://localhost:8080/jfolder/Console'. Click 'Login' to enter the 'Main Console Page'. (If localhost is unavailable, try 'http://127.0.0.1:8080/jfolder/Console'.)

Import the Pet Store Application Data

Click 'Administer', click 'Other', then click the 'Database Access' button.

Now open the Pet Store SQL file

('C:\Folder_Home\project_base\other\samples\pet_store\sql\hypersonic\NotesPetStoreSql1.txt'). Within this file, there are 34 batches of SQL statements. Each batch of statements is separated by demarcator lines (single lines of '////...////').

When executing the following batches of SQL statements, include all statements in each batch, but do not include demarcator lines.

Copy the first SQL batch and paste it over the 'Statement Here' text area, then click the 'Execute Statement' button.

For SQL batches 2 through 34, paste each batch over the 'Statement Here' text area click the 'Browse' button and select the next upload file

('C:\Folder_Home\project_base\other\samples\pet_store\sql\hypersonic\01_Copperhead_Snake.png' for batch 2, 'C:\Folder_Home\project_base\other\samples\pet_store\sql\hypersonic\16_White_Sided_Dolphin.png' for batch 17, and 'C:\Folder_Home\project_base\other\samples\pet_store\sql\hypersonic\33_Dan_Rostenkowski.png' for batch 34), then click the 'Execute Statement' button.

The 'Execute Statement' button will have been pressed for a total of 34 times.

Click the 'Go Back' button.

Deploy the Pet Store Application into the Administrator's Section

Click 'Develop', then click 'Applications'. Under 'PetStore', click 'Options'. In the popup, next to 'Deploy Now' click 'Select'. In the next popup, click 'Continue'.

Use the Pet Store Application

Open a web browser and go to 'http://localhost:8080/PetStore/Pages/HomePage'.

If this doesn't work, try 'http://127.0.0.1:8080/PetStore/Pages/HomePage'. If this still doesn't work, stop and restart Tomcat.

Recreate the Pet Store Application

Notes Regarding the Replay Mechanism

- The actual recreation of the Pet Store application via macro takes about 8 hours.
- The system processor will be 50 to 100 percent active during this period.
- When finished, if the Pet Store application is not available, try redeploying the application and restarting the server.
- Minimizing the browser during macro replay might speed up the creation of the Pet Store application.

- Try to keep the cursor outside of the browser during macro replay.
- File uploads do not actually occur during replay, they are simulated (retrieved from the macro) because of security restrictions enacted by browsers.
- Because of an application bug, open (and keep open) only one Firefox browser that accesses the Main Console Page ('http://localhost:8080/jfolder/Console'). If problems occur, restart the server.

Login to JFolder

If not done already, open a web browser and go to 'http://localhost:8080/jfolder/Console'. Click 'Login' to enter the 'Main Console Page'. (If localhost is unavailable, try 'http://127.0.0.1:8080/jfolder/Console'.)

Run the Pet Store Macro

From the Main Console Page, click 'Administer', click 'Other', then click the 'Execute Macro' button.

Click 'Browse' and open the Pet Store Macro ('C:\JFolder_Home\project_base\other\samples\apps\PetStoreMacro.zip'), then click 'Load'. (Wait under 5 minutes.)

Click 'Start Replaying'. (Wait several hours.)

Recreate the Macro that Recreates the Pet Store Application

Login to JFolder

If not done already, open a web browser and go to 'http://localhost:8080/jfolder/Console'. Click 'Login' to enter the 'Main Console Page'. (If localhost is unavailable, try 'http://127.0.0.1:8080/jfolder/Console'.)

Generate the Pet Store Macro

From the Main Console Page, click 'Administer', click 'Other', then click the 'App Generator' button. Next to 'Application', click 'Browse' and select the Pet Store application ('C:\JFolder_Home\project_base\other\samples\apps\PetStore.zip').

Now open the Pet Store SQL file ('C:\JFolder_Home\project_base\other\samples\pet_store\sql\hypersonic\NotesPetStoreSql1.txt').

Within this file, there are 34 batches of SQL statements. Each batch of statements is separated by demarcator lines (single lines of '////...////'). When pasting the following batches of SQL statements, include all statements in each batch, but do not include demarcator lines.

Paste the first batch of statements into the text box next to 'SQL Scripts'.

For the remaining 33 scripts, copy each statements batch into the next available empty text area, and use the 'Browse' button just below it to add the corresponding Pet Store graphic ('C:\JFolder_Home\project_base\other\samples\pet_store\sql\hypersonic\01_Copperhead_Snake.png' for batch 2,

'C:\JFolder_Home\project_base\other\samples\pet_store\sql\hypersonic\16_White_Sided_Dolphin.png' for batch 17, and

'C:\JFolder_Home\project_base\other\samples\pet_store\sql\hypersonic\33_Dan_Rostenkowski.png' for batch 34).

Go to the bottom of the page and click 'Create Application'. (Wait a few minutes and then save the resulting 'PetStoreMacro.zip' file.)