Spago4Q Installation Guide

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Version

Version n°:	1.0	**Data Version:**	January,18th 2008
Release n°:	1.0.0-RC1		
Update description:	First version		

1. Introduction

The following document explains how to install Spago4Q demo.

2. Package components

The Spago4Q-Demo-1.0.0-RC1.zip package includes the following contents:

1　*exo-custom* folder containing the portal customization
2　*dwh* folder containing spago4q-database, the Spago4Q database backup.

3. Prerequisites

- Jdk version 1.5.* installed
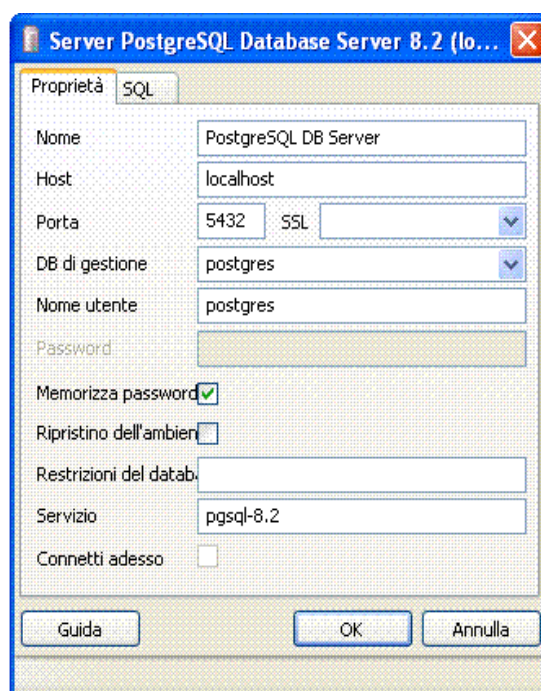- PostgreSQL installed (tested on 8.1.3 and 8.2.3)

4. Spago4Q demo Installation steps

- Database, database users setup, and data import
- Exo Portal installation
- SpagoBI
- SPAGO4Q components.

4.1.　SPAGO4Q-DWH

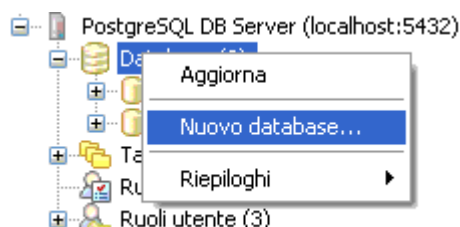During these steps we consider to use pgAdmin tool to work with a local database server.

- Open pgAdmin
- Click on File->Add Server and insert the following data:

- Right click on User Roles and create a new User:

name	spago4q
password	spago

- Create a new database named:spago4q with owner:spago4q

- Right click on the database just crated and choose "Restore..." from the list and as file name choose spago4q-schema.backup cantained in the *dwh* folder of the Spago4Q-Demo-1.0.0-RC1.zip archive.
- If the operation ends up correctly, the Dwh is correctly installed.
- This import also contains all the demo data.
- The same operation should be done for the users exo (password: exo) and sbidata (password: sbidata) respectively for exo-schema.backup and sbidata-schema.backup.
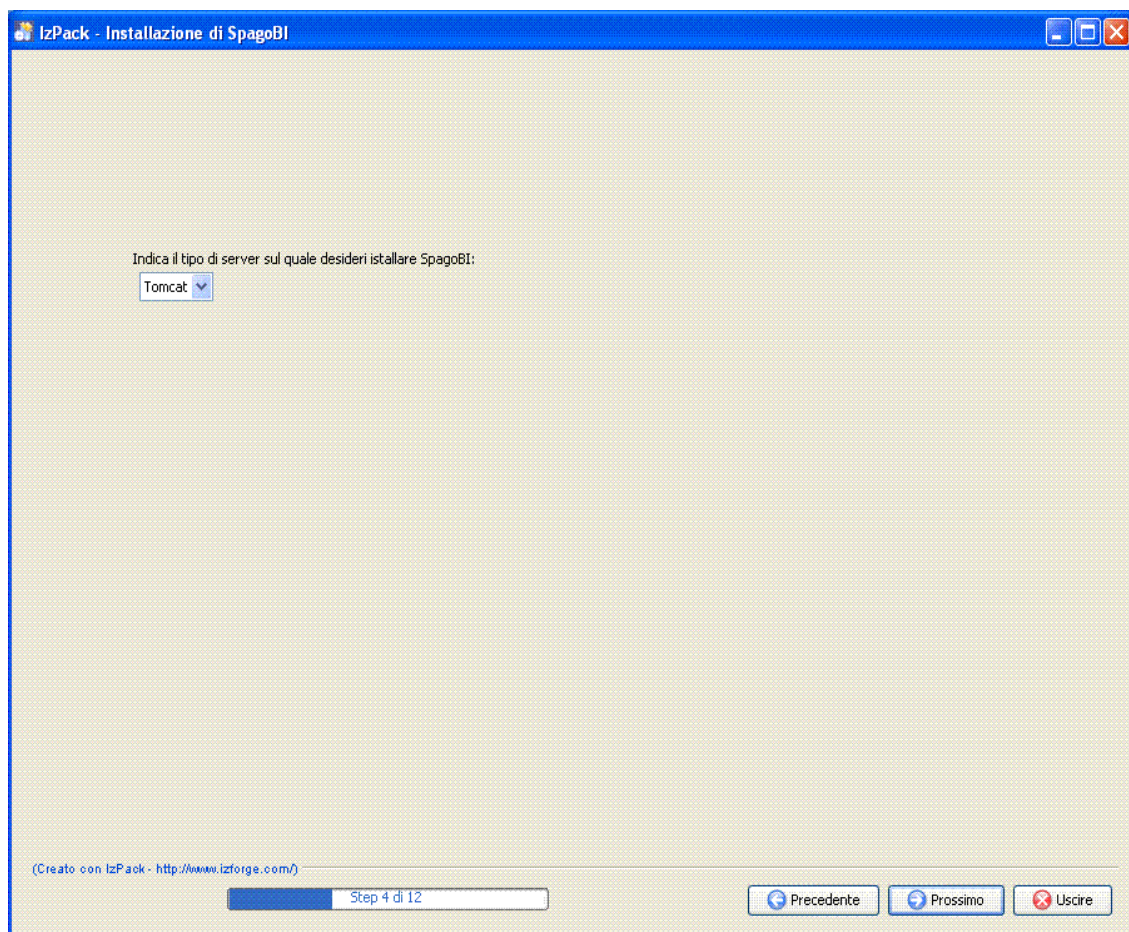
4.2. EXO INSTALLATION

- Download exo-portal-1.1.4-tomcat.zip from http://forge.objectweb.org/project/download.php?group_id=151&file_id=8171
- Unzip exo-portal-1.1.4-tomcat.zip in a desired directory
- eXo is ready

- Start eXo once with the command exo-run.bat from [exo-home]/bin in order to check the installation and to explode war files in the webapps directory (This is an important step, not to be forgotten)
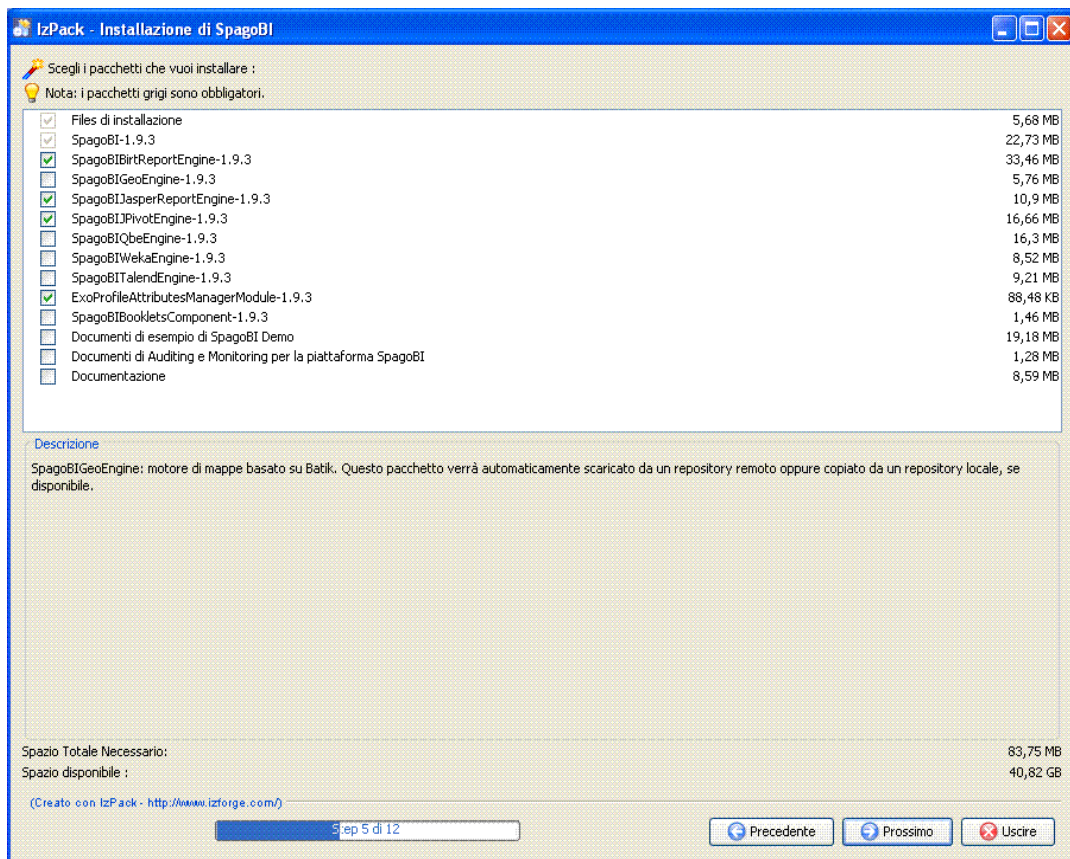- Turn it off with the command shutdown.bat always in the same directory.

4.3. SPAGOBI INSTALLER

- Download SpagoBIInstaller-1.9.3-08102007.zip from http://forge.objectweb.org/project/download.php?group_id=204&file_id=8749
- Unzip SpagoBIInstaller-1.9.3-08102007.zip
- Double click on StartSpagoBIInstaller.bat
- Click on next until the following window where you have to choose Tomcat as server
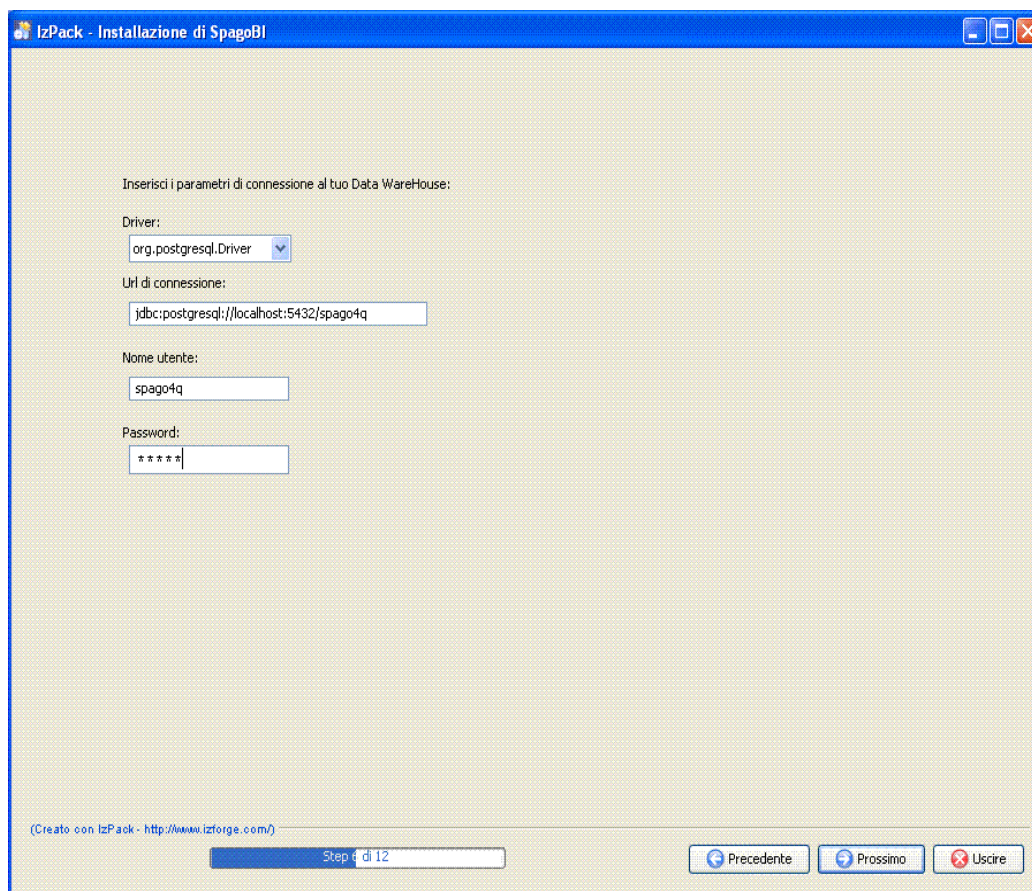

- Afterwards choose the following packages to install:
    - SpagoBIBirtReportEngine-1.9.3
    - SpagoBIJasperReportEngine-1.9.3
    - SpagoBIJPivotEngine-1.9.3

- ExoProfileAttributesManagerModule-1.9.3

- In the DataWareHouse window insert the following parameters:
    - Driver:org.postgresql.Driver
    - Url:jdbc:postgresql://localhost:5432/spago4q
    - User:spago4q
    - Password:spago

- Afterwards choose as directory the one where you installed exo-portal
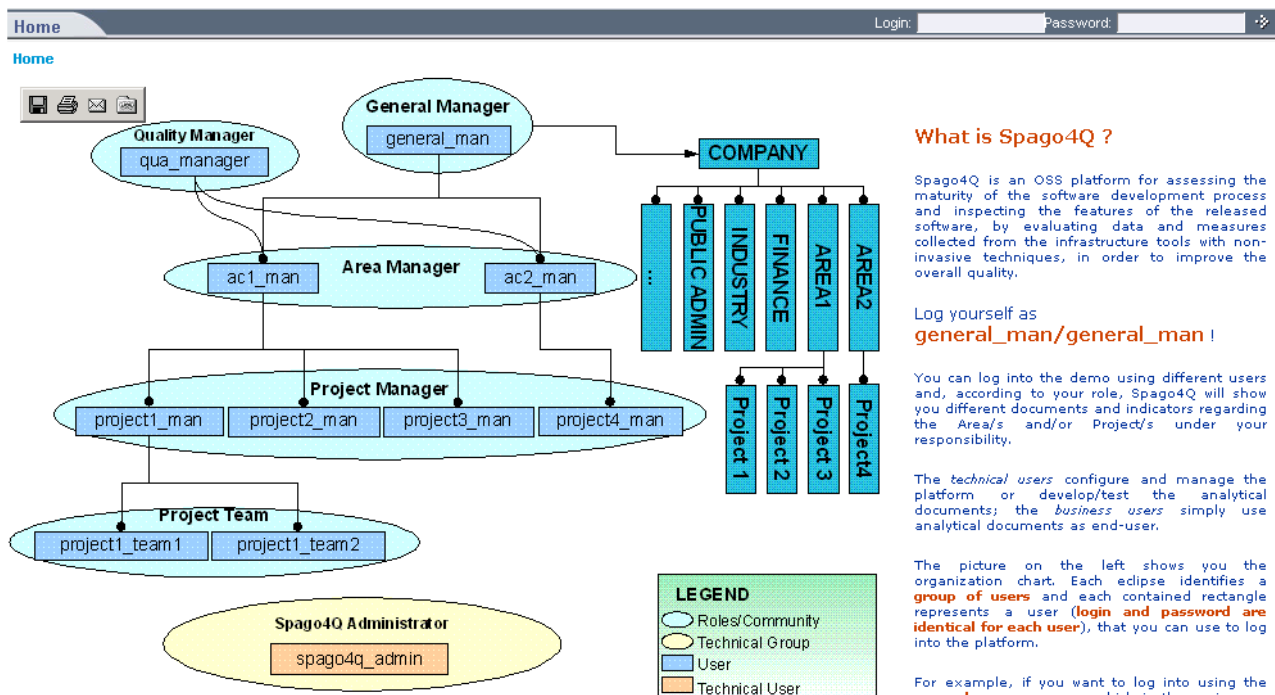- Follow the installation wizard up to the end clicking Next.

4.4. SPAGO4Q

4.4.1. SPAGO4Q INSTALLATION

- Inside Spago4Q-Demo-1.0.0-RC1.zip you'll find the *exo-custom* directory
- Copy exo-custom content in your exo-home (exo-home = exo-custom), replacing all equal files.

4.4.2. VERIFY INSTALLATION

- Start spago4q by launching StartSpago4Q.bat in exo-home
- Open a web browser and go to the following url: http://localhost:8082/portal . The following page should open:

- Log in as biadmin/biadmin. Go to "settings" in Engines Configuration. For each one of them go to the detail page and in the url space replace the IP with your own IP address or "localhost". Save and Exit.
- Go to Administration Tools and enter in Documents Configuration
- Execute the document KPI_ASS_MODEL in HTML. If you obtain an output, then the link to the DWH and to the cms is working. Try then to click over some of the links in the document (images), if a pop-up windows open, you're having the right functioning.