ICEfaces™ Tool Bundle for NetBeans v7.2

V7.2.3b(with support for ICEfaces 3.2.0)

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Overview

ICEfaces Tool Bundle for Netbeans v7.2 provides ICEfaces 3.2.0 support for developers who use **Netbeans v7.2** for ICEfaces 3 application development. This tool bundle extends Netbeans' web framework and provides following extra features for ICEfaces support.

- Creates web project with ICEfaces capability.
- Configures required ICEfaces libraries and configuration file.
- Changes deployment descriptor and configures the IDE for ICEfaces 3 support.
- Provides ICEfaces components (core, ice, and ace) and ICEfaces composite components palettes and basic drag& drop capability.
- Provides ICEfaces Facelets, template, and template client page snippet.

Requirements

- Netbeans IDE v7.2 Java Bundle. It is available at http://netbeans.org/downloads/start.html?platform=windows&lang=en&option=java
- ICEfaces Tool Bundle for Netbeans v7.2. It is available at http://www.icefaces.org/main/downloads/os-downloads.iface with name of **ICEfaces-3.2.0b-Netbeans-7.2-modules.zip**
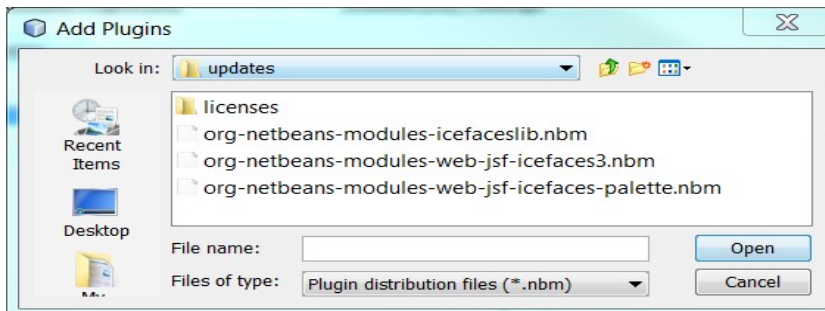
Installation

Download and unzip **ICEfaces-3.2.0b-Netbeans-7.2-modules.zip** to a local directory. After the zip file is unzipped, a subdirectory named "nbms" with 3 .nbm files:
- **org-netbeans-modules-icefaceslib.nbm**
- **org-netbeans-modules-web-jsf-icefaces3.nbm**
- **org-netbeans-modules-web-jsf-icefaces-palette.nbm**

Following instructions describe how to install ICEfaces Project Integration and ICEfaces Run-Time Libraries.
1. From the main menu bar, select **Tools --> Plugins**.
2. Select **Downloaded** tab in Plugins installation wizard and click **Add Plugins...** button.
3. In Add Plugins file dialog, navigate to the directory where **ICEfaces-3.2.0b-Netbeans-7.2-modules.zip** was unzipped. Navigate to nbms subdirectory and select all following 3 modules
    - **org-netbeans-modules-icefaceslib.nbm**
    - **org-netbeans-modules-web-jsf-icefaces3.nbm**
    - **org-netbeans-modules-web-jsf-icefaces-palette.nbm**
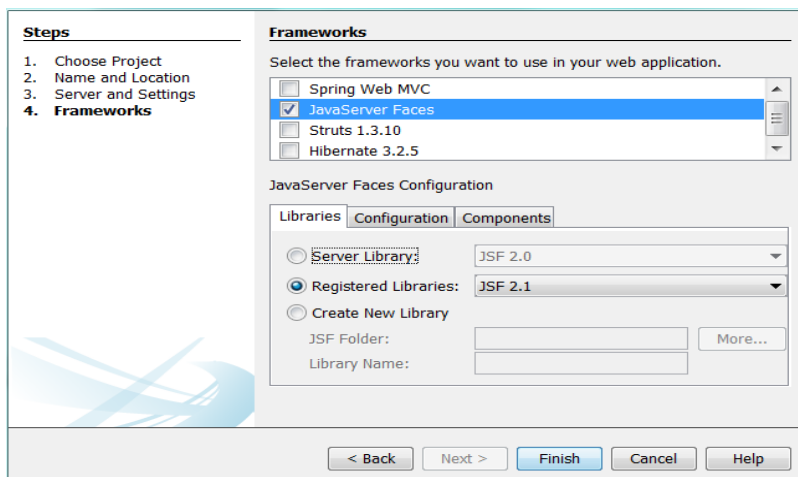
Click **Open** button.

4. In Plugins installation wizard, check the **Install** checkboxes and click **Install** button.
5. In following dialogs, accept license agrment, follow instructions and finally press **Close** button.
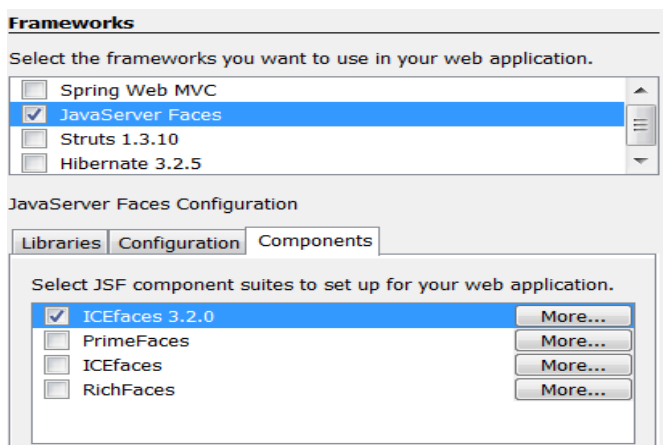6. Restart Netbeans

Create web project with ICEfaces   framework

In order to create a web project with ICEfaces support, selecting ICEfaces Framework in web framework selection dialog is required. Following these steps to create ICEfaces web project.
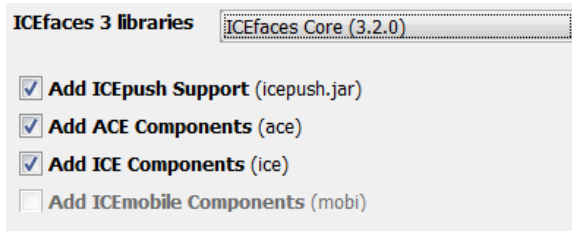
1. From main menu bar, choose **File → New Project... → Java Web → Web Application → Next >** button
2. In Name and Location view, enter Name and Location of your project, and press **Next >** button
3. In Server and Settings view, select runtime server, Java Version, and press **Next >** button.

4. In Frameworks view, select **JaveServer Faces**
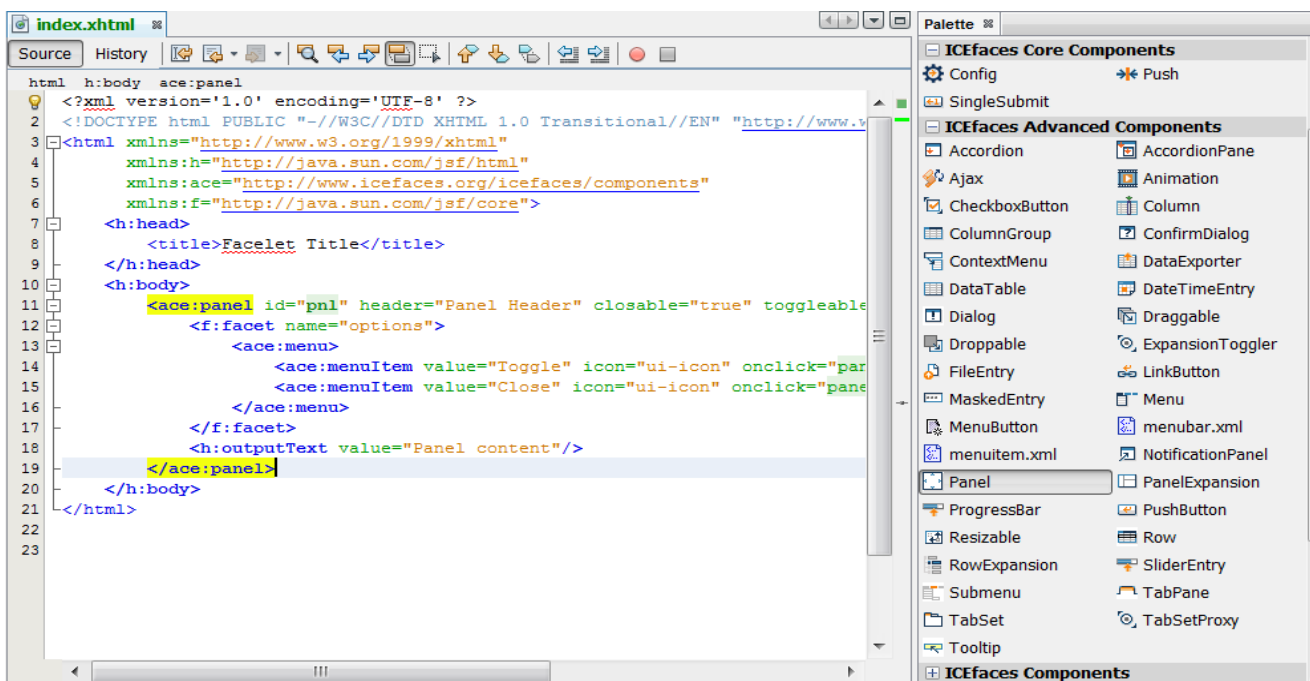5. Click tab **Components** tab and check **ICEfaces 3.2.0** checkbox

6. Click **More...** button for further configuration

7. Click **Finish**.

Enable Palette and and DnD ICEfaces components

Palette view can be enabled by clicking Window → Palette. Palette view should be shown beside xhtml editor. So you can drag & drop components from the palette. Commonly used snippet for selected component is provided.

Depending on ICEfaces component used, namespace and its prefix will be automatically added.