Customizing Build Execution by Configuring Properties Externally

A Phing build file normally contains property elements ⊡ that can be configured either manually in the build file itself or externally, in the Phing Build tool window. Properties that are configured externally are passed to Phing through a command line when build execution is launched and therefore they are every time re-calculated dynamically. Externally configured properties always override the ones set manually in the build file.

In this section:

- Accessing the Phing Build tool window
- Configuring a property externally

To open the Phing Build tool window, do one of the following

- If the Phing support is not enabled in the project, open a Phing build file in the editor or select it in the Project tool window, and then choose **Add as Phing build file** on the context menu of the selection.
- If Phing is supported at the project level, choose **View | Tool Windows | Phing Build** on the main menu.

To configure a property externally

1. Open the Phing Build tool window.
2. Select the required build file in the list and click the the **Settings** button 🗓 on the toolbar.
3. In the Phing Settings dialog box that opens, switch to the **Properties** tab and configure a list or properties to be passed to Phing through a command line.
   1. To add a new property to the list, click the **Add** button.
   2. In the **Property** text box, type the name of the property.
   3. In the **Value** text box, specify the property value to be passed. Do one of the following:
      - Type the value manually.
      - To use IntelliJ IDEA macros, click the **Insert macro** button ✚ and configure a list of relevant macro definitions in the Macros dialog box that opens. To add a macro, select it in the list and click **Insert**.
4. When the list of properties is ready, click **OK** in the **Phing Settings** dialog box.

See Also

Procedures:

- Using Phing
- PHP-Specific Guidelines

Reference:

- Phing Build Tool Window
- Phing Settings Dialog
- Configuring Third-Party Tools
- Macros Dialog

Web Resources:

- Developer Community ⊡