Run/Debug Configuration: Applet

An *applet* run/debug configuration enables you to run Java applets using an applet viewer or a Web page and your local browser.

This section provides descriptions of the configuration-specific items, as well as the toolbar and options that are common for all run/debug configurations.

Item	Description
Name	In this text box, specify the name of the current run/debug configuration.
Applet Class	Choose this option to create a configuration profile for running an applet via an applet class.
URL	Choose this option to create a configuration profile for running an applet via a Web page.
Applet Class	Use the controls in the area to specify the applet implementation class and the applet size. ■ **Applet Class** - in this text box, specify the fully qualified name of the applet class to run. Type the name manually or click the **Browse** button ... to open the **Choose Applet Class** dialog box and select the path there. ■ **Width** - in this text box, type the desired width of the applet. ■ **Height** - in this text box, type the desired height of the applet. The area is available after the **Applet Class** option is chosen.
Applet Parameters	In this area, specify a set of applet parameters. ■ **Add** - click this button to add a new entry to the list. ■ **Remove** - click this button to delete the selected entry from the list. ■ **Name** - in this text bos, specify the name of the applet parameter. ■ **Value** - in this text bos, specify the parameter value. This area is available after the **Applet Class** option is chosen.
URL	In the **URL/HTML File** text box, specify the file to invoke the applet from. Type the path to the file manually or click the **Browse** button ... and select the file in the dialog that opens. This area is available after the **URL** option is chosen.
Policy File	In this text box, specify the location of tje `appletviewer.policy` file. Because this file is distributed with IntelliJ IDEA, the text box is by default filled in with the standard location. To specify another location, click the **Browse** button ... and choose the desired location in the dialog that opens.

Item	Description
VM Options for Applet Viewer	In this text box, specify the string to be passed to the VM for executing the applet viewer. Usually this string contains the options such as `-mx`, `-verbose`, etc. If necessary, click and type the desired string in the **VM Options** dialog. When specifying the options, follow these rules: ■ Use spaces to separate individual options, for example, `-client -ea -Xmx1024m`. ■ If an option includes spaces, enclose the spaces or the argument that contains the spaces in double quotes, for example, `some" "arg` or `"some arg"`. ■ If an option includes double quotes (e.g. as part of the argument), escape the double quotes by means of the backslashes, for example, `-Dmy.prop=\"quoted_value\"`. The `-classpath` option specified in this field overrides the classpath of the module.
Use Classpath and JDK of the Module	From this drop-down list, select one of the modules configured in your project. The classpath and JDK of this module will be used to run the applet with the current run configuration.
Use Alternative JRE	Select this check box to enable defining another JRE than the JRE used by the current project / module.

Toolbar

Item	Shortcut	Description
	Alt+Insert	Click this button to add new configuration to the list.
	Alt+Delete	Click this button to remove the selected configuration from the list.
	Ctrl+D	Click this button to create a copy of the selected configuration.
	Edit defaults	Click this button to edit the default configuration templates. The defaults are used for the newly created configurations.
or	**Alt+Up** or **Alt+Down**	Use these buttons to move the selected configuration or group of configurations (folder) up and down in the list. The order of configurations or folders in the list defines the order, in which configurations appear in the **Run/Debug** drop-down list on the main toolbar.

Item	Shortcut	Description
		Use this button to create a new folder. If one or more run/debug configurations have the focus, then the selected run/debug configurations are automatically moved to the newly created folder. If only a category has the focus, then an empty folder is created. Move run/debug configurations to a folder using drag-and-drop, or buttons.

Common options

Item	Description
Name	In this text box, specify the name of the current run/debug configuration. This field does not appear for the default run/debug configurations.
Defaults	This node in the left-hand pane of the dialog box contains the default run/debug configuration settings. Select the desired configuration to change its default settings in the right-hand pane. The defaults are applied to all newly created run/debug configurations.
Share	Select this check box to make the run/debug configuration available to other team members. If the directory-based project format is used, the settings for a run/debug configuration are stored in a separate xml file in the `.idea\runConfigurations` folder if the run/debug configuration is shared and in the `.idea\workspace.xml` file otherwise. If the file-based format is used, the settings are stored in the `.ipr` file for shared configurations or in the `.iws` file for the ones that are not shared. This check box is not available when editing the run/debug configuration defaults.

Item	Description
Before launch	Specify which tasks should be carried out before starting the run/debug configuration. The specified tasks are performed in the order that they appear in the list. **Item** | **Keyboard shortcut** | **Description**

Item	Item	Keyboard shortcut	Description	Description
	+	Alt+Insert	Click this icon to add a task to the list. Select the task to be added: ■ **Run External tool.** Select this option to run an application which is external to IntelliJ IDEA. In the dialog that opens, select the application or applications that should be run. If the necessary application is not defined in IntelliJ IDEA yet, add its definition. For more information, see Configuring Third-Party Tools and External Tools. ■ **Make.** Select this option to have the project or module compiled. The Make Module command will be carried out if a particular module is specified in the run/debug configuration, and the Make Project command otherwise. If an error occurs during the compilation, IntelliJ IDEA won't attempt to start the run/debug configuration. ■ **Make, no error check.** The same as the **Make** option but IntelliJ IDEA will try to start the run/debug configuration irrespective of the compilation result. ■ **Build Artifacts.** Select this option to have an artifact or artifacts built. In the dialog that opens, select the artifact or artifacts that should be built. See also, Configuring Artifacts. ■ **Run Another Configuration.** Select this option to have another run/debug configuration executed. In the dialog that opens, select the configuration to be run. ■ **Run Ant target.** Select this option to have an Ant target run. In the dialog that opens, select the target to be run. For more information, see Ant. ■ **Generate CoffeeScript Source Maps.** Select this option to have the source maps for your CoffeeScript sources generated. In the dialog that opens, specify where your CoffeeScript source files are located. For more information, see CoffeeScript Support. ■ **Run Maven Goal.** Select this option to have a Maven goal run. In the dialog that opens, select the goal to be run. For more information, see Maven. ■ **Run Remote External tool**: Add a remote SSH external tool. Refer to the section Remote SSH External Tools for details.	

See Also

Concepts:

- Run/Debug Configuration

Procedures:

- Creating and Editing Run/Debug Configurations

Reference:

- Run/Debug Configurations

Web Resources:

- Developer Community