









Run/Debug Configuration: MXUnit




Use this dialog to create or edit [MXUnit](#) [run/debug configurations](#) which let you run or debug your MXUnit tests.

Click [here](#) for the description of the options that are common for all run/debug configurations.

| Item | Description |
|----------|--|
| Test | <p>Select the test scope and specify the associated settings:</p> <ul style="list-style-type: none">■ Directory. Select this option to run all tests in a certain directory. Specify the qualified directory name in the File and Method fields respectively. Use  (Shift+Enter) to select the desired package in the Select Path and the Choose Test Method dialogs. To run all tests in all the packages of a module, leave the Package field empty.■ File. Select this option to run a test file. Specify the fully qualified name of the test file in the File and Method fields respectively. Use  (Shift+Enter) to select the desired file in the Select Path and the Choose Test Method dialogs. To run all tests in all the packages of a module, leave the Package field empty.■ Method. Select this option to run a test method. Specify the fully qualified name of the test file and the method name in the File and Method fields respectively. Use  (Shift+Enter) to select the desired file and method in the Select Path and the Choose Test Method dialogs. |
| Web Path | In this text box, specify the URL address that corresponds to the server root. The server side of deployment mappings will be specified relative to this URL. |



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. |
|  | 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 |
|---|----------|--|
|  | | <p>Use this button to create a new folder.</p> <p>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.</p> <p>Move run/debug configurations to a folder using drag-and-drop, or   buttons.</p> |

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 | <p>Select this check box to make the run/debug configuration available to other team members.</p> <p>If the directory-based project format is used, the settings for a run/debug configuration are stored in a separate xml file in the <code>.idea\runConfigurations</code> folder if the run/debug configuration is shared and in the <code>.idea\workspace.xml</code> file otherwise.</p> <p>If the file-based format is used, the settings are stored in the <code>.ipr</code> file for shared configurations or in the <code>.iws</code> file for the ones that are not shared.</p> <p>This check box is not available when editing the run/debug configuration defaults.</p> |

| 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 | |
| | | | |
| | + | Alt+Insert | <p>Click this icon to add a task to the list. Select the task to be added:</p> <ul style="list-style-type: none"> ■ 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. ■ 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 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. |
| | - | Alt+Delete | Click this icon to remove the selected task from the list. |
|  | Enter | Click this icon to edit the selected task. Make the necessary changes in the dialog that opens. | |
|  | Alt+Up | Click this icon to move the selected task one line up in the list. | |



| Item | Item | Keyboard shortcut | Description |
|------|---|-------------------|--|
| |  | Alt+Down | Click this icon to move the selected task one line down in the list. |
| | Show this page | | Select this check box to have the run/debug configuration settings shown prior to actually starting the run/debug configuration. |

See Also

Reference:

- [Run/Debug Configuration: ColdFusion](#)

External Links:

- [MXUnit](#) 
- [ColdFusion](#) 

Web Resources:

- [Developer Community](#) 