

# Creating Resources

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Besides the standard way to create [files](#) and [folders](#), you can create resource definitions right from the `res` node without looking for the relevant folder. IntelliJ IDEA detects the type and qualifier of the new resource and appoints the folder to save the resource definition file in. You can create separate resource definition files and entire folders.

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- [Creating a resource definition file in the relevant resource folder](#)

## Creating a resource folder

IntelliJ IDEA composes the name for the new resource folder from the resource type and the qualifier you choose and creates a folder with this name under the `res` folder. The name is built in compliance with the Android naming conventions.

1. In the **Project** tool window, select the `res` node where all Android resource definitions are stored.
2. On the context menu, choose **New | Android Resource Directory**. The **New Resource Directory** dialog box opens.
3. Specify the [type](#) of the resources to be stored in the new folder. From the **Resource Type** drop-down list, select the required type. The selected type is displayed in the **Directory name** read-only field.
4. Do one of the following:
  - If your application does not need to be compatible with various Android devices and therefore no [multiple screens](#) support is required, just click **OK**.
  - To provide [alternative resources](#), specify the [resource qualifiers](#) that determine the specific device configuration.
    - From the **Available Qualifiers** list, select the required qualifier, and click the **»** button. The selected item is added to the **Chosen qualifiers** list. Depending on the particular qualifier, either specify its value manually or choose the required value from the drop-down list next to the **Chosen qualifiers** list.
    - To remove a qualifier, select it in the **Chosen qualifiers** list and click the **«** button.

IntelliJ IDEA appends all the selected qualifiers to the resource type with a dash character as separator. The result is shown in the **Directory name** read-only field. Click **OK**.

IntelliJ IDEA creates a new folder with the composed name under the `res` node.

## Creating a resource definition file in the relevant resource folder

1. In the **Project** tool window, select the `res` node where all Android resource definitions are stored.
2. On the context menu, choose **New | Android resource file**. The **New Resource File** dialog box opens.
3. Specify the name for the new resource definition file in the **File name** text box.
4. [Specify the resource type and qualifiers](#) using the **Resource type** and **Available qualifiers** fields.

You can scroll through the list of resource types right from the `File name` text box by using the **Up** and **Down** keyboard keys.

5. Click **OK**, when ready. IntelliJ IDEA composes the name of the relevant resource folder to save the new file in. The name is built from the specified resource type and the qualifier, in compliance with the Android naming conventions. If such folder already exists, IntelliJ IDEA saves the new file in it. If no such folder is found, IntelliJ IDEA creates it under the `res` folder and saves the new resource definition file there.

### See Also

#### Reference:

- [Android Reference](#)

#### Android:

- [Android](#)
- [Managing Resources](#)

#### Web Resources:

- [Developer Community](#) 