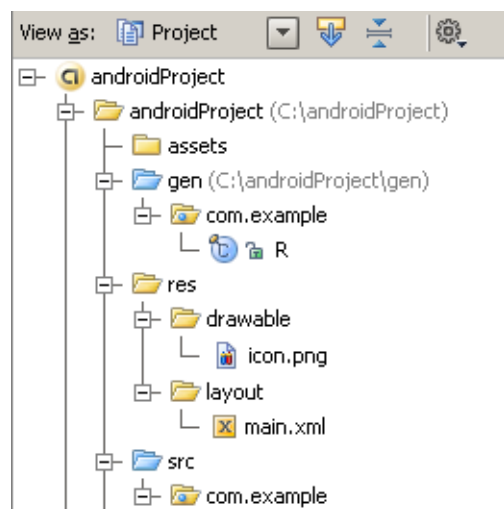



Managing Resources

IntelliJ IDEA provides a number of facilities for managing [resources](#) used in Android applications. In the project view, resource definition files are shown grouped into folders below the `res` directory. Resources are accessed through the `R.java` class, which is generated upon project creation and re-generated after each Save. In the project view, `R.java` is displayed in the `gen` folder below the relevant destination package.



The following coding assistance is provided:

- Basic [code completion](#).
- Code completion for various resource types, including alternate resources.
- Syntax and error highlighting.
- [Find usages](#).
- Code completion when referencing resources from other resources.
- Integration between the resources and `R.java`:
 - Adding a reference to a newly created resource automatically.
 - Find usages from `R.java` and navigation to the usages from the [Find](#) tool window.
 - Navigation between a reference to a resource in `R.java` and the resource definition by clicking the [Go to](#) icon  in the left gutter area.
 - Quick fixes including resource creation upon reference failure.
 - Code completion for referencing Android SDK resources.

To create a resource definition file

1. In the Project view below the `res`, locate the folder with the resources of the desired type or [create a new folder](#).

Find the list of resource types in the [Android documentation](#).

2. Right-click the relevant folder and on the context menu, choose **New | File**.
3. In the dialog box that opens, type the name of the new definition file with the extension `.xml`.

Follow the [Android documentation](#) naming guidelines.

4. To enable coding assistance, in the root element, specify the `http://schemas.android.com/apk/res/android` schema as the value of the `xmlns:android` field.
5. Populate the resource definition file as necessary.

See Also

Concepts:

- [Markup Languages and Style Sheets](#)

Procedures:

- [Markup Languages and Style Sheets](#)
- [Advanced Editing Procedures](#)
- [Navigating Through the Source Code](#)
- [Android](#)

Reference:

- [Android Reference](#)

Web Resources:

- [Developer Community](#)