

Download a file

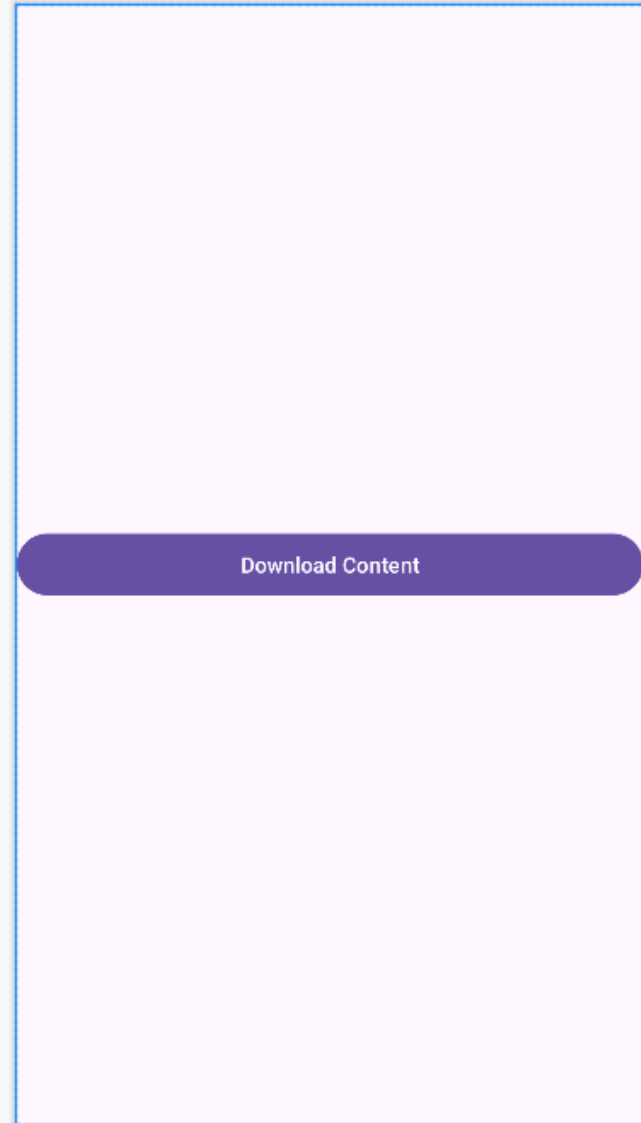
AndroidManifest.xml ×

```
1 <?xml version="1.0" encoding="utf-8"?>
2 <manifest xmlns:android="http://schemas.android.com/apk/res/android"
3     xmlns:tools="http://schemas.android.com/tools">
4
5     <uses-permission android:name="android.permission.INTERNET"/>
6
7     <application
8         android:allowBackup="true"
9         android:dataExtractionRules="@xml/data_extraction_rules"
10        android:fullBackupContent="@xml/backup_rules"
11        android:icon="@mipmap/ic_launcher"
12        android:label="@string/app_name"
```

```
1  <?xml version="1.0" encoding="utf-8"?>
2  <LinearLayout
3      xmlns:android="http://schemas.android.com/apk/res/android"
4      xmlns:tools="http://schemas.android.com/tools"
5      android:layout_width="match_parent"
6      android:layout_height="match_parent"
7      android:layout_gravity="center"
8      android:gravity="center"
9      android:orientation="vertical"
10     tools:context=".MainActivity">
11
12     <Button
13         android:id="@+id/download"
14         android:layout_width="match_parent"
15         android:layout_height="wrap_content"
16         android:text="Download Content" />
17
18 </LinearLayout>
19
```

Palette

activity\_main.xml ▾



Component Tree

```
8      import androidx.appcompat.app.AppCompatActivity;
9
10     public class MainActivity extends AppCompatActivity {
11         Button button;
12         DownloadManager manager;
13
14         @Override
15         protected void onCreate(Bundle savedInstanceState) {
16             super.onCreate(savedInstanceState);
17             setContentView(R.layout.activity_main);
18
19             button = findViewById(R.id.download);
20             button.setOnClickListener(new View.OnClickListener() {
21                 @Override
22                 public void onClick(View view) {
23                     manager = (DownloadManager) getSystemService(Context.DOWNLOAD_SERVICE);
24                     Uri uri = Uri.parse("https://www.w3.org/WAI/ER/tests/xhtml/testfiles/resources/pdf/dummy.pdf");
25                     DownloadManager.Request request = new DownloadManager.Request(uri);
26                     request.setNotificationVisibility(DownloadManager.Request.VISIBILITY_VISIBLE);
27                     long reference = manager.enqueue(request);
28                 }
29             });
30
31         } //onCreate
32     } //MainActivity
```