jims\_mca2.create\_menuex1\res\layout\activity\_android\_menu.xml

<RelativeLayout xmlns:android=*"http://schemas.android.com/apk/res/android"*

xmlns:tools=*"http://schemas.android.com/tools"*

android:layout\_width=*"match\_parent"*

android:layout\_height=*"match\_parent"*

android:paddingBottom=*"@dimen/activity\_vertical\_margin"*

android:paddingLeft=*"@dimen/activity\_horizontal\_margin"*

android:paddingRight=*"@dimen/activity\_horizontal\_margin"*

android:paddingTop=*"@dimen/activity\_vertical\_margin"*

tools:context=*".AndroidMenuActivity"* >

</RelativeLayout>

jims\_mca2.create\_menuex1\res\menu\ android\_menu.xml

<menu xmlns:android=*"http://schemas.android.com/apk/res/android"* >

<item android:id=*"@+id/menu\_bookmark"*

android:icon=*"@drawable/best\_tool"*

android:title=*"Bookmark"* />

<item android:id=*"@+id/menu\_save"*

android:icon=*"@drawable/best\_tool"*

android:title=*"Save"* />

<item android:id=*"@+id/menu\_search"*

android:icon=*"@drawable/best\_tool"*

android:title=*"Search"* />

<item android:id=*"@+id/menu\_share"*

android:icon=*"@drawable/best\_tool"*

android:title=*"Share"* />

<item android:id=*"@+id/menu\_delete"*

android:icon=*"@drawable/best\_tool"*

android:title=*"Delete"* />

<item android:id=*"@+id/menu\_preferences"*

android:icon=*"@drawable/best\_tool"*

android:title=*"Preferences"* />

</menu>

jims\_mca2.create\_menuex1\src\AndroidMenuActivity.java

**package** jims\_mca2.create\_menuex1;

**import** android.os.Bundle;

**import** android.app.Activity;

**import** android.view.Menu;

**import** android.view.MenuItem;

**import** android.widget.Toast;

**public** **class** AndroidMenuActivity **extends** Activity {

@Override

**protected** **void** onCreate(Bundle savedInstanceState) {

**super**.onCreate(savedInstanceState);

setContentView(R.layout.*activity\_android\_menu*);

}

@Override

**public** **boolean** onCreateOptionsMenu(Menu menu) {

// Inflate the menu; this adds items to the action bar if it is present.

getMenuInflater().inflate(R.menu.*android\_menu*, menu);

**return** **true**;

}

/\*\*

\* Event Handling for Individual menu item selected Identify single menu

\* item by it's id

\* \*/

@Override

**public** **boolean** onOptionsItemSelected(MenuItem item) {

**switch** (item.getItemId()) {

**case** R.id.*menu\_bookmark*:

// Single menu item is selected do something

// Ex: launching new activity/screen or show alert message

Toast.*makeText*(AndroidMenuActivity.**this**, "Bookmark is Selected",

Toast.*LENGTH\_SHORT*).show();

**return** **true**;

**case** R.id.*menu\_save*:

Toast.*makeText*(AndroidMenuActivity.**this**, "Save is Selected",

Toast.*LENGTH\_SHORT*).show();

**return** **true**;

**case** R.id.*menu\_search*:

Toast.*makeText*(AndroidMenuActivity.**this**, "Search is Selected",

Toast.*LENGTH\_SHORT*).show();

**return** **true**;

**case** R.id.*menu\_share*:

Toast.*makeText*(AndroidMenuActivity.**this**, "Share is Selected",

Toast.*LENGTH\_SHORT*).show();

**return** **true**;

**case** R.id.*menu\_delete*:

Toast.*makeText*(AndroidMenuActivity.**this**, "Delete is Selected",

Toast.*LENGTH\_SHORT*).show();

**return** **true**;

**case** R.id.*menu\_preferences*:

Toast.*makeText*(AndroidMenuActivity.**this**,

"Preferences is Selected", Toast.*LENGTH\_SHORT*).show();

**return** **true**;

**default**:

**return** **super**.onOptionsItemSelected(item);

}

}

}

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