



App ATM Consultoria

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FloatingActionButton

```

MainActivity.java x app_bar_main.xml x
26
27 binding = ActivityMainBinding.inflate(getLayoutInflater());
28 setContentView(binding.getRoot());
29
30 setSupportActionBar(binding.appBarMain.toolbar);
31 binding.appBarMain.fab.setOnClickListener(new View.OnClickListener() {
32     @Override
33     public void onClick(View view) {
34         ligar();
35     }
36 });
37 DrawerLayout drawer = binding.drawerLayout;
38 NavigationView navigationView = binding.navView;
39
40 mAppBarConfiguration = new AppBarConfiguration.Builder(
41     R.id.nav_principal, R.id.nav_clientes, R.id.nav_servico

```



```

l:1234567890";
ent(Intent.ACTION_DIAL);
ACTION_DIAL ( = "android.intent.action ...") String
ACTION_VIEW ( = "android.intent.action ...") String
ACTION_SENDTO ( = "android.intent.action ...") String
ACTION_SEND ( = "android.intent.action ...") String
ACTION_PROCESS_TEXT ( = "android.intent.action ...") String
ACTION_SCREEN_ON ( = "android.intent.action ...") String
ACTION_SHOW_APP_INFO ( = "android.intent.action ...") String
ACTION_AIRPLANE_MODE_CHANGED ( = "android.intent.action ...") String
ACTION_ALL_APPS ( = "android.intent.action ...") String
ACTION_ANSWER ( = "android.intent.action ...") String
ACTION_APP_ERROR ( = "android.intent.action ...") String
ACTION_APPLICATION_LOCALE_CHANGED ( = "android.intent.action ...") String

```

```
public void ligar(){
```

```

String telefone = "tel:1234567890";
Intent liga = new Intent(Intent.ACTION_DIAL, Uri.parse(telefone));

startActivity(liga);
}

```

Veja alguns tipos de Intent e Ações você pode usar

<https://developer.android.com/guide/components/intents-filters?hl=pt->



Outros exemplo

Abrir uma imagem na Web: ACTION_VIEW

```
public void imagemWeb(){  
    String img = "https://static.escolakids.uol.com.br/2022/01/lobo.jpg";  
    Intent imagem = new Intent(Intent.ACTION_VIEW, Uri.parse(img));  
    startActivity(imagem );  
}
```

Enviar um email: ACTION_EMAIL

```
public void enviarEmail(){  
    String local = "";  
    Intent email = new Intent(Intent.ACTION_SEND);  
    email.putExtra(Intent.EXTRA_EMAIL, new String[]{"hercules.santos@ufr.br"});  
    email.putExtra(Intent.EXTRA_SUBJECT, new String("Meu assunto do Email"));  
    email.putExtra(Intent.EXTRA_TEXT, new String("Mensagem do email"));  
  
    email.setType("message/rfc822");  
  
    startActivity(Intent.createChooser(email, "Compartilhar"));  
}
```

Abrir uma localização Google Maps: ACTION_VIEW

```
public void mapsPortalMilenio(){  
    String local = "https://www.google.com.br/maps/place/Portal+do+M.....";  
    Intent endereco = new Intent(Intent.ACTION_VIEW, Uri.parse(local));  
    startActivity(endereco);  
}
```

Existem diversos tipos que você pode testar e usar para abrir Apps específicos

setType(text/plain); //para outros Apps
setType(image/*); //Apps de imagens
setType(application/pdf*); //Abrir pdfs

Veja a lista completa de setType

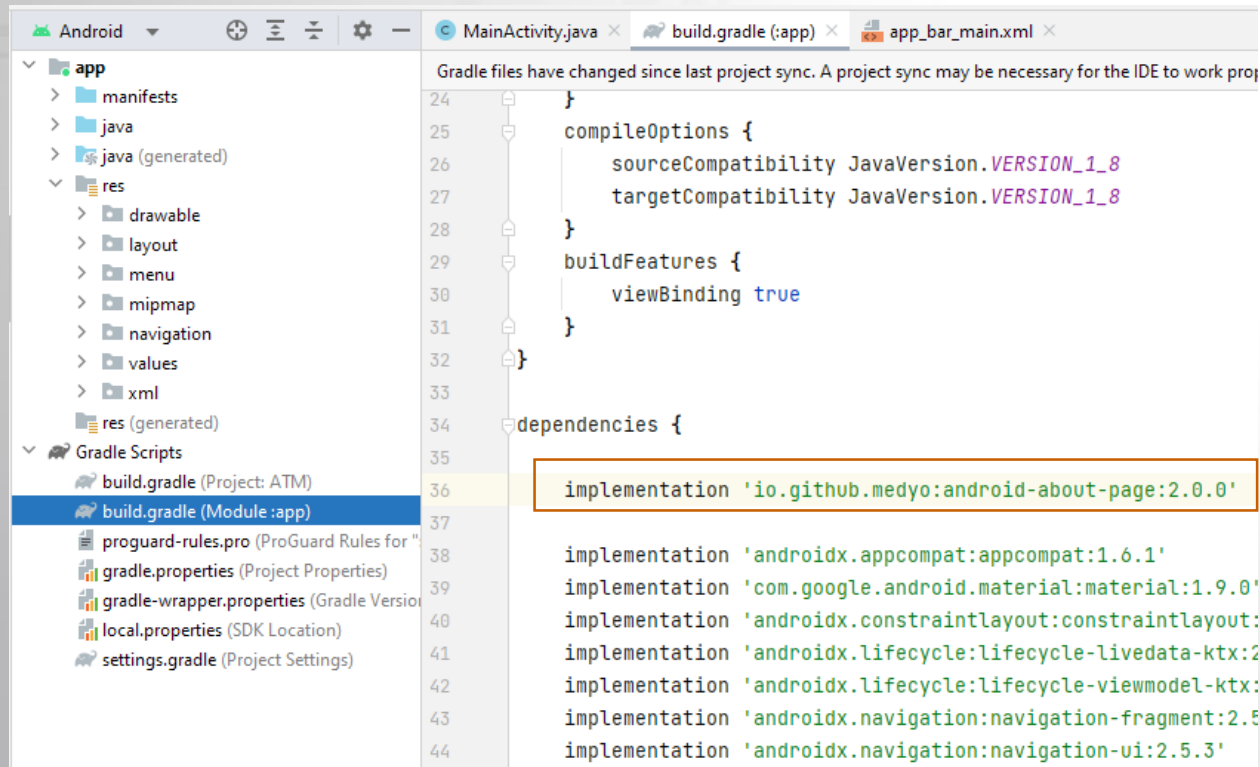
<https://www.sitepoint.com/mime-types-complete-list/>



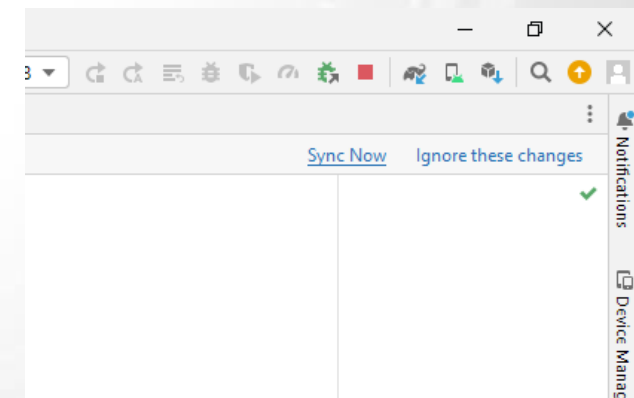
Dependências

São recursos que serão utilizados pelo seu App

```
implementation 'io.github.medyo:android-about-page:2.0.0'
```



Adicione essa biblioteca no em build.gradle(Module:app)



Em seguida clique em **Sync Now**

Automaticamente a IDE fará o download.



Frangment SOBRE

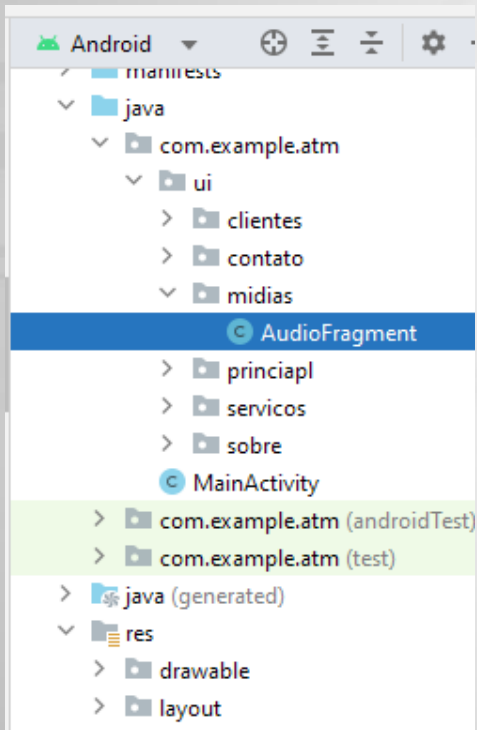
```
ui > sobre > SobreFrangment
MainActivity.java x SobreFrangment.java x fragment_sobre.xml x app_bar_main.xml x

@Override
public View onCreateView(LayoutInflater inflater, ViewGroup container,
    Bundle savedInstanceState) {
    //return inflater.inflate(R.layout.fragment_sobre, container, false);
    String texto = "Descreva o texto de sobre..";
    return new AboutPage(getActivity())
        .setImage(R.drawable.logo)
        // .setDescription(texto)
        .addGroup( name: "Entre em Contato")
        .addEmail( email: "hercules.santos@ufrr.br", title: "Envie um Email")
        .addWebsite( url: "ufrr.br", title: "acesso nosso site")

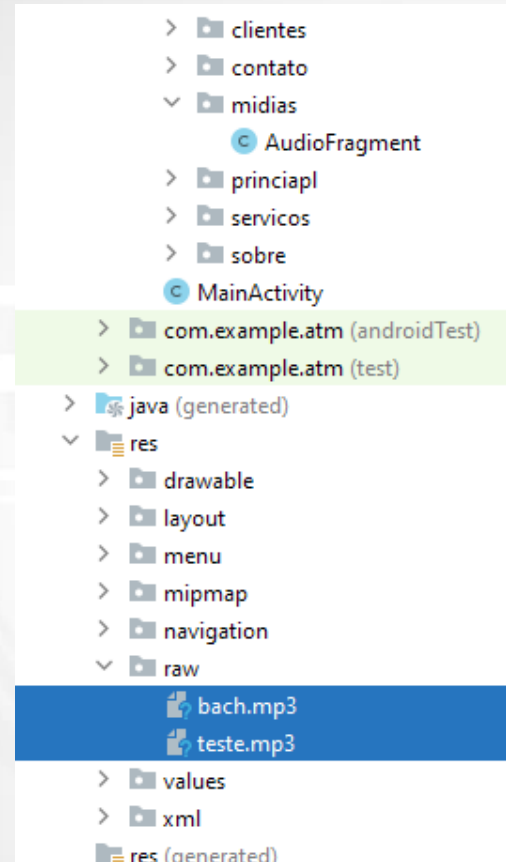
        .addGroup( name: "Redes Sociais")
        .addFacebook( id: "ufrr.br", title: "Facebook")
        .addYoutube( id: "@UFRROficial", title: "Youtube")

        .create();
}
```





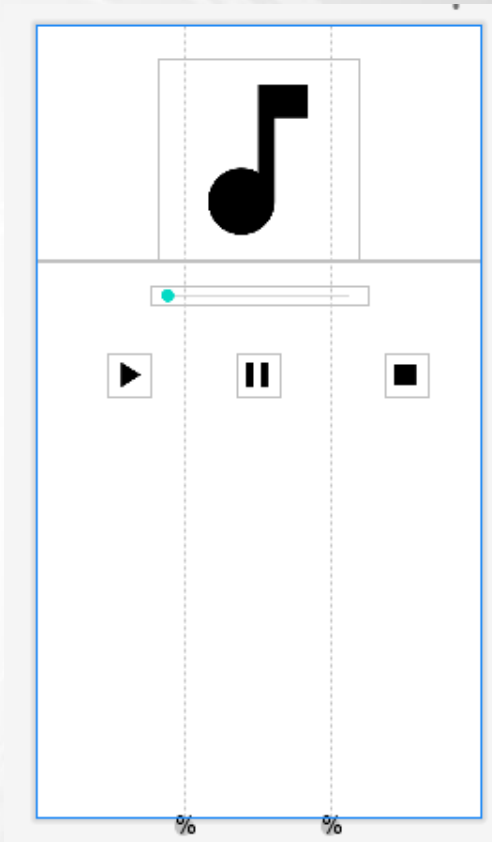
Crie um Pacote: Mídias
E adicione um fragmento Audio.



Crie um Pacote **raw** em:
com o **botão** direito
New -> Android Resource
Directory

E cole os arquivo mp3 no pacote

Mídias – MP3



adicione os elementos no FragmentAudio



```
ent_audio.xml x AudioFragment.java x content_main.xml x nav_header_main.xml x activity_main.xml x
2 usages
public class AudioFragment extends Fragment {
    4 usages
    ImageView imgPlay, imgPause, imgStop;
    6 usages
    MediaPlayer audio;

    public AudioFragment() {
    }
    @Override
    public View onCreateView(LayoutInflater inflater, ViewGroup container,
        Bundle savedInstanceState) {
        View v = inflater.inflate(R.layout.fragment_audio, container, attachToRoot: false);

        imgPlay = v.findViewById(R.id.imagePlay);
        imgPause = v.findViewById(R.id.imagePause);
        imgStop = v.findViewById(R.id.imageStop);
        audio = MediaPlayer.create(getContext(), R.raw.bach);

        executarAudio();
        pararaudio();

        return v;
    }
}
```

Declara os Objetos

Configura Inflater

Instancia Objetos

```
public void executarAudio(){
    imgPlay.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View view) {
            if (audio.isPlaying()){
                audio.pause();
                imgPlay.setImageResource(R.drawable.ic_play);
            }else{
                audio.start();
                imgPlay.setImageResource(R.drawable.ic_pause);
            }
        }
    });
}
```

```
public void pararaudio(){
    imgStop.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View view) {
            if (audio.isPlaying()) {
                audio.stop();
            }
        }
    });
}
```