

```

<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    tools:context=".MainActivity" >

    <Button
        android:id="@+id/btn1"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="정보 가져오기" />

    <ScrollView
        android:layout_width="match_parent"
        android:layout_height="match_parent" >

        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="vertical" >

            <TextView
                android:id="@+id/result"
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:textSize="20sp" />
        </LinearLayout>
    </ScrollView>
</LinearLayout>

```



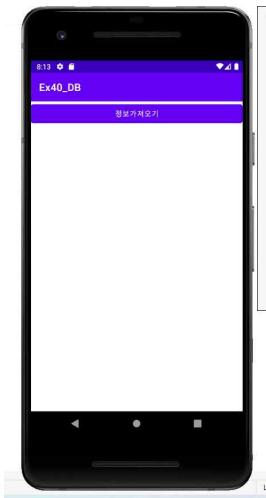
```

public class MainActivity extends AppCompatActivity {
    Button btn1;
    TextView result;

    // DB 처리
    SQLiteDatabase database;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        btn1 = findViewById(R.id.btn1);
        result = findViewById(R.id.result);

        // 없으면 생성된다. 있으면 열기
        database = openOrCreateDatabase("mydb02.db", MODE_PRIVATE, null);
        btn1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                try{
                    // 초기화
                    result.setText("");
                    Cursor cursor = database.rawQuery("select * from members order by _idx", null);
                    while (cursor.moveToNext()){
                        result.append(cursor.getString(0)+"\t");
                        result.append(cursor.getString(1)+"\n");
                        result.append(cursor.getString(2)+"\n");
                        result.append(cursor.getString(3)+"\n");
                    }
                }catch (Exception e){
                    Toast.makeText(MainActivity.this, "데이터가 없습니다.", Toast.LENGTH_SHORT).show();
                }
            }
        });
    }
}

```



## View - Tool Windows - Device File Explorer

위치 : data - data - 패키지이름 - databases - db이름

▶	com.android.theme.icon_pack:	drwxrwx--x	2020-08-06 19:14	4 KB
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▶	com.android.timezone.updater	drwxrwx--x	2020-08-06 19:14	4 KB
▶	com.android.traceur	drwxrwx--x	2020-08-06 19:14	4 KB
▶	com.android.vending	drwxrwx--x	2020-08-06 19:14	4 KB
▶	com.android.vpndialogs	drwxrwx--x	2020-08-06 19:14	4 KB
▶	com.android.wallpaperlivepick	drwxrwx--x	2020-08-06 19:14	4 KB
▶	com.android.wallpaperbackup	drwxrwx--x	2020-08-06 19:14	4 KB
▶	com.breef.wallpapers18	drwxrwx--x	2020-08-06 19:14	4 KB
▶	com.ezen.ex39.db	drwxrwx--x	2020-08-06 19:14	4 KB
▶	com.ezen.ex40_db	drwxrwx--x	2020-08-06 19:14	4 KB
▶	cache	drwxrws--x	2020-11-11 20:13	4 KB
▶	code_cache	drwxrws--x	2020-11-11 20:13	4 KB
▼	databases	drwxrwx--x	2020-11-11 20:13	4 KB
▶	mydb02.db	-rw-rw----	2020-11-11 20:13	12 KB
▶	mydb02.db-journal	-rw-----	2020-11-11 20:13	0 B
▶	com.google.android.apps.docs	drwxrwx--x	2020-08-06 19:14	4 KB
▶	com.google.android.apps.ente	drwxrwx--x	2020-08-06 19:14	4 KB