

MICROOH 麦可网

Android-从程序员到架构师之路

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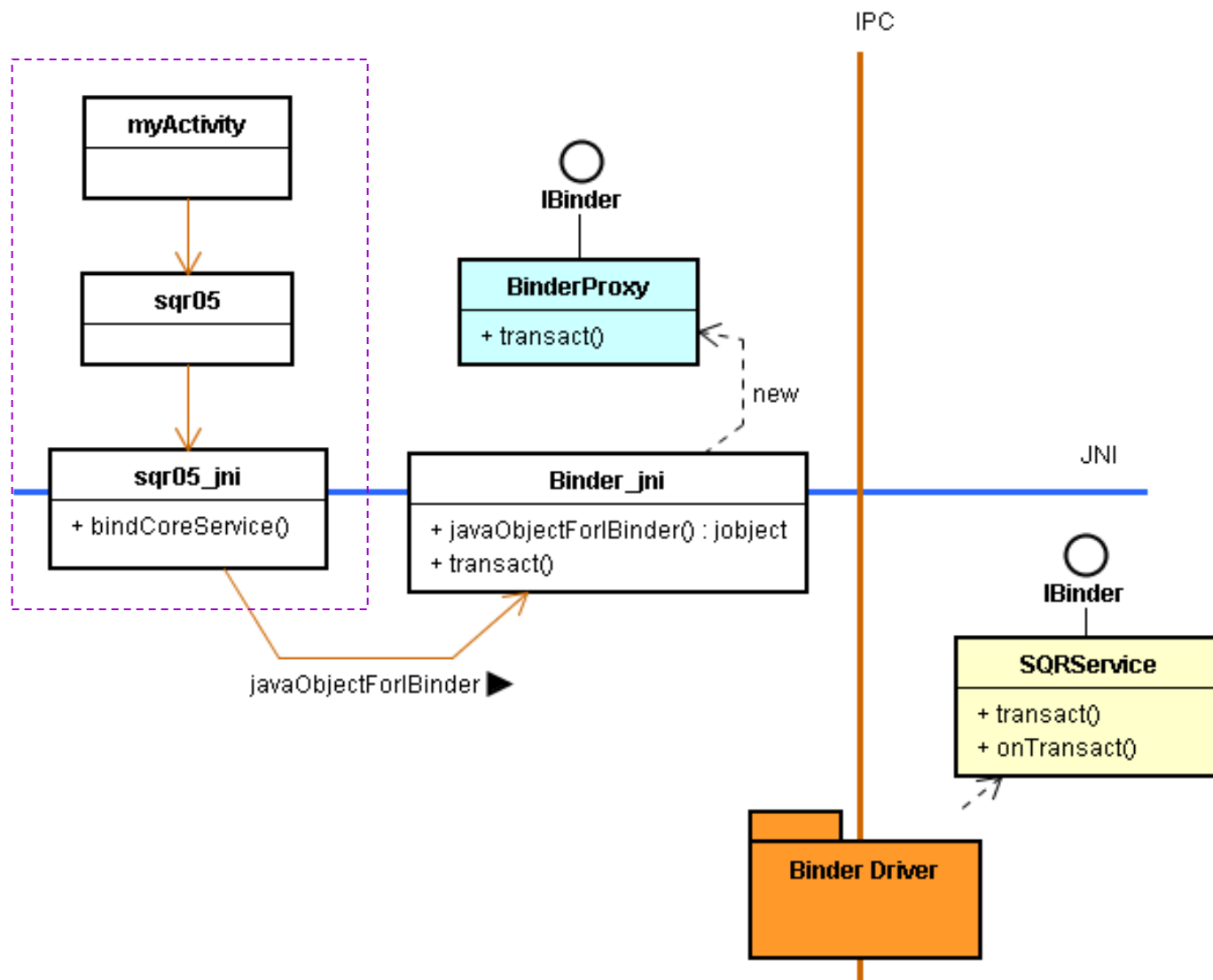
D02_e

撰写你的第一个核心服务(e)

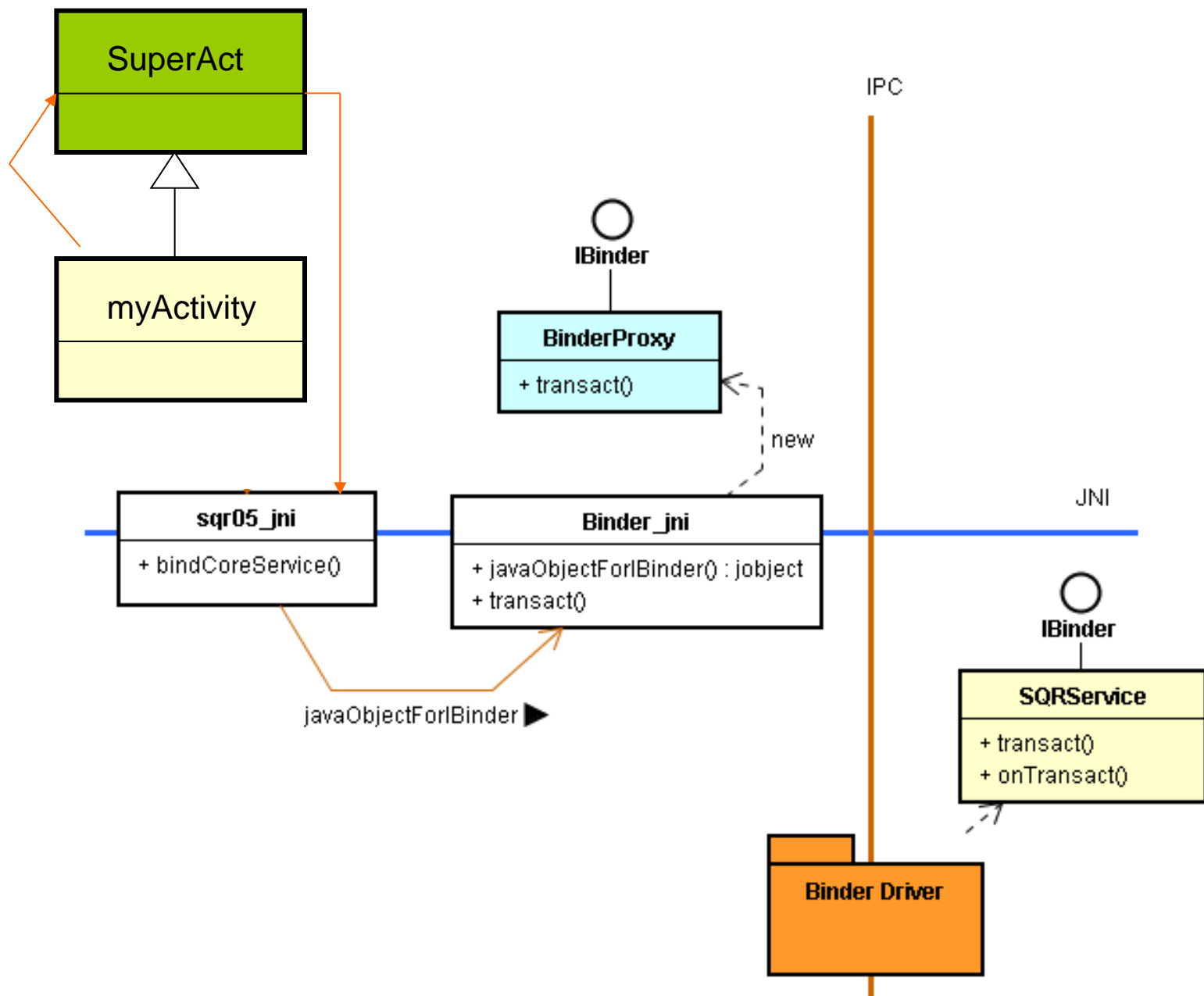
By 高煥堂

6、优化设计

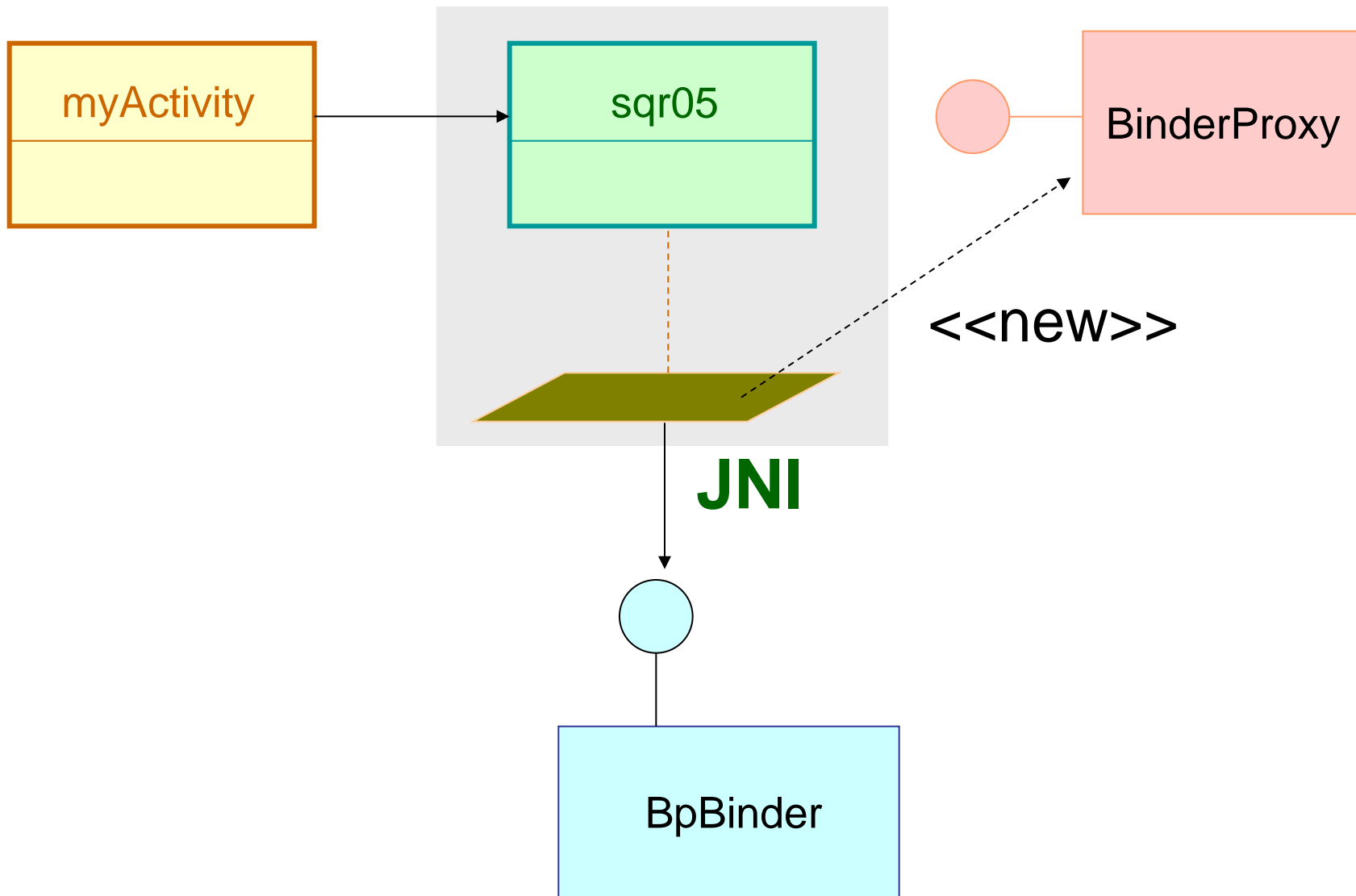
- 撰写myActivity的人，也撰写sqr05.java及其 JNI 本地函数(下图)，这增加了myActivity撰写人的负担。该如何呢？

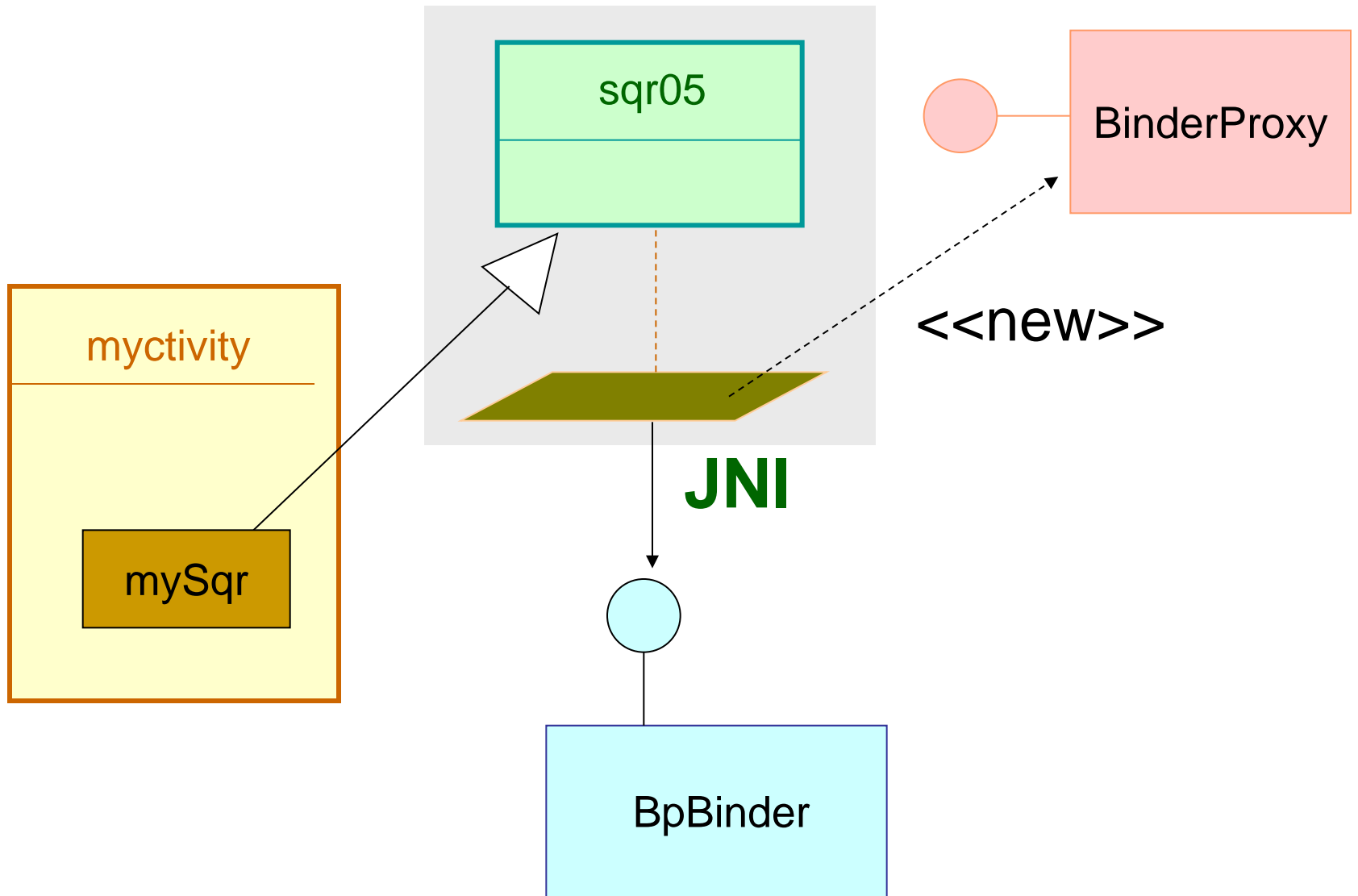


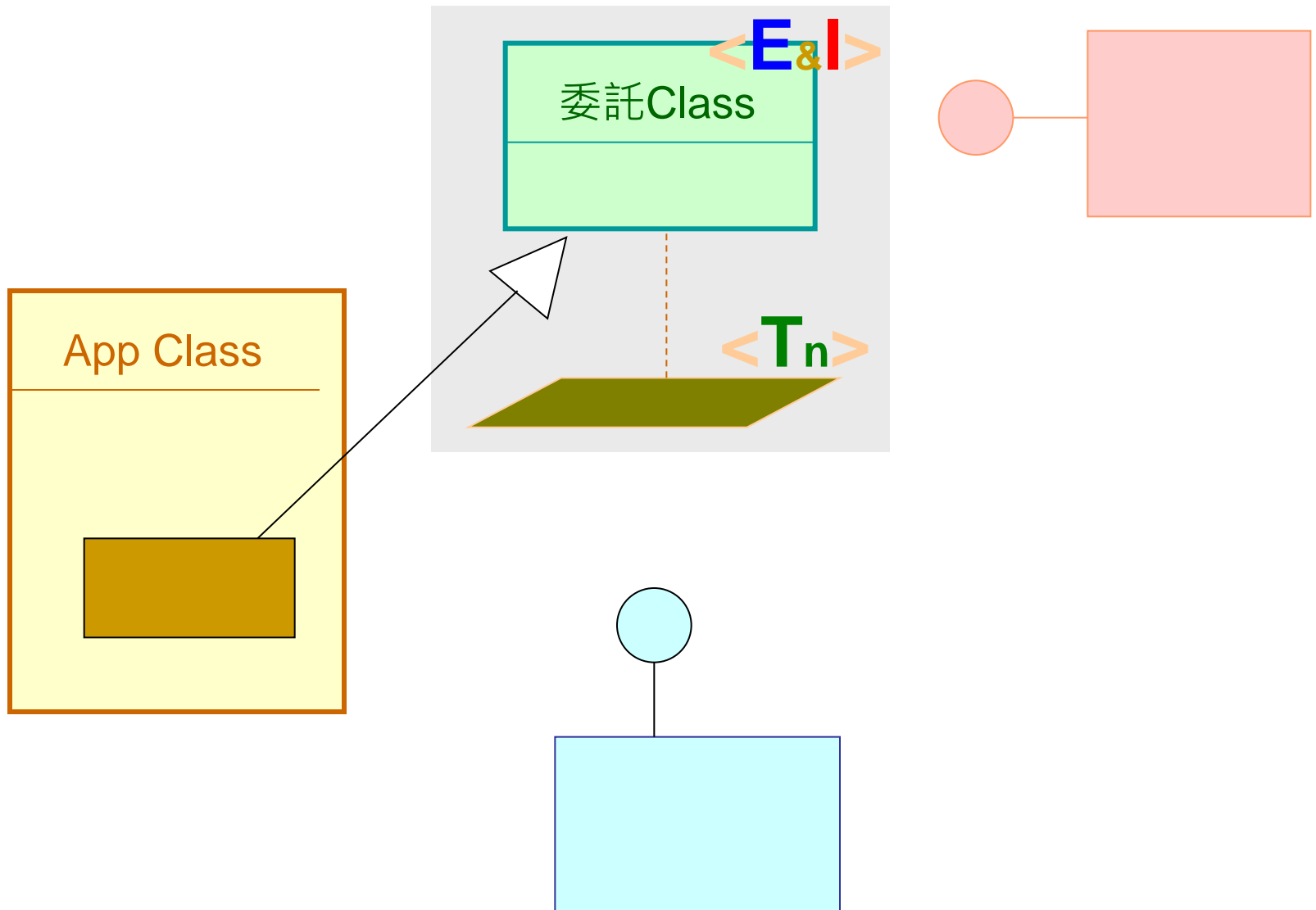
- 可以将sqr05.java部分写在myActivity的基类里，让myActivity来继承之，就迎刃而解了。

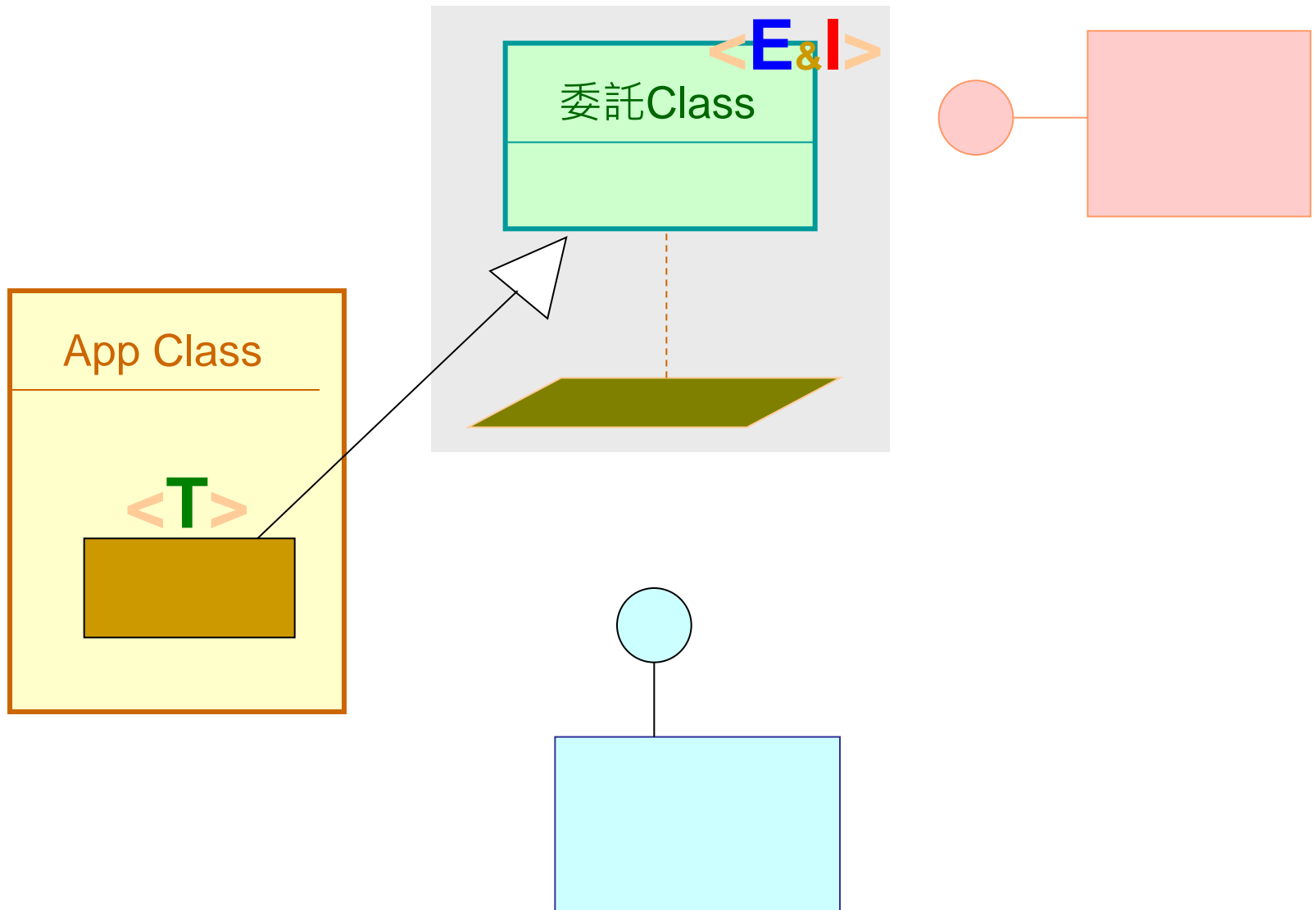


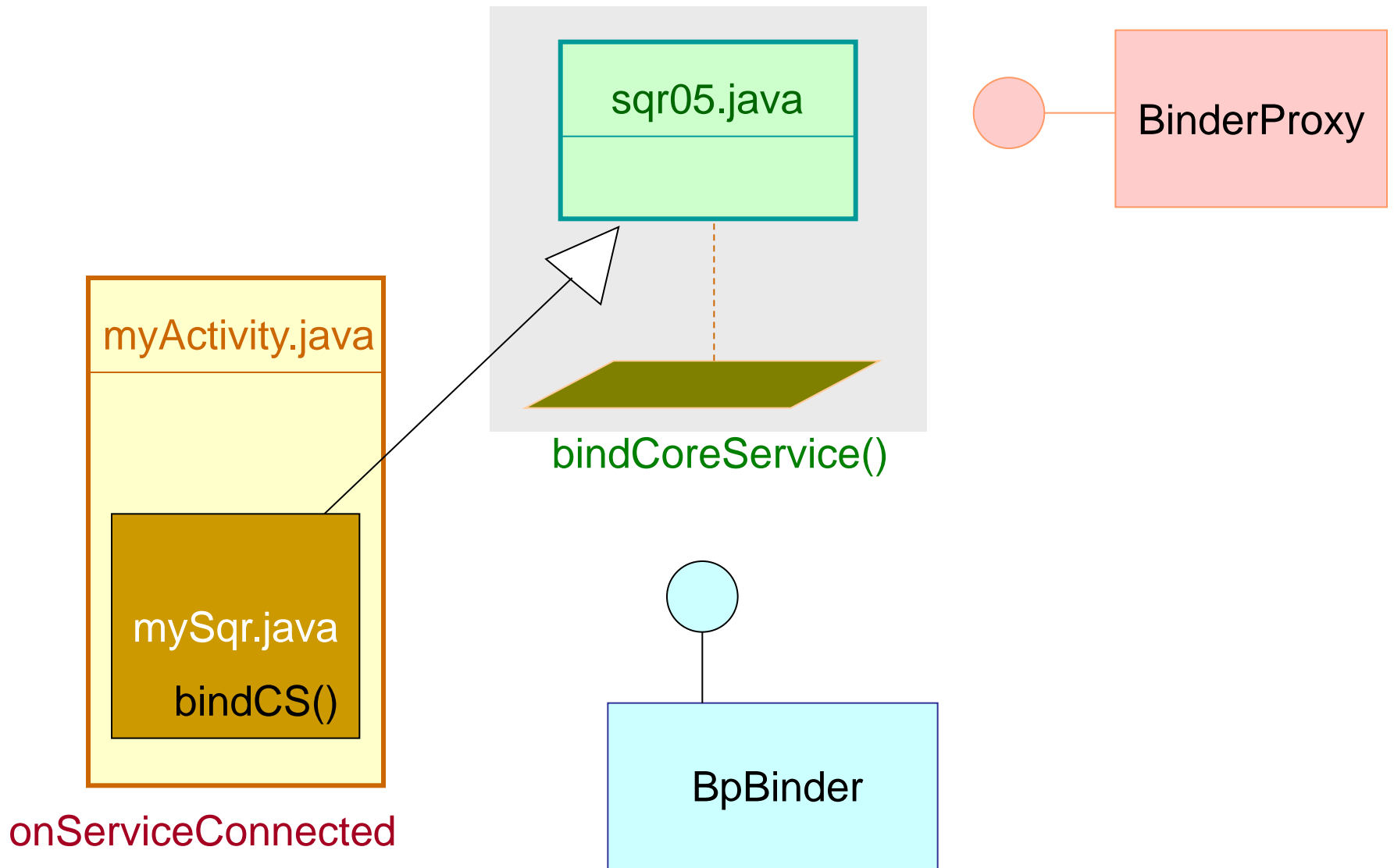
架构设计思维











```
// myActivity.java
```

```
// .....
```

```
class mySqr extends sqr05 {  
    public static void bindCS(ServiceConnection conn){  
        IBinder ib = sqr.bindCoreService();  
        conn.onServiceConnected(null, ib);  
    }  
}
```

```
public class myActivity extends Activity implements OnClickListener {  
    private IBinder m_ib;  
    private mySqr sqr;  
    @Override public void onCreate(Bundle savedInstanceState) {  
        //.....  
        sqr = new mySqr();  
        sqr.bindCS(mConnection);  
    }  
}
```

```
private ServiceConnection mConnection
    = new ServiceConnection() {
    public void onServiceConnected(ComponentName className,
        IBinder ibinder) {
        m_ib = ibinder;
    }
    @Override
    public void onServiceDisconnected( ComponentName name) { }
};
public void onClick(View v) {
    // .....
    m_ib.transact(code, data, reply, flags);
    // .....
}
}
```

- 这bindCS()包装了基类的
bindCoreService()本地函数。bindCS()反
过来调用myActivity的
onServiceConnected()函数。



Thanks...



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