

VIEW

THREAD

NETWORK

org.xbmc.android.remote.activity

HomeActivity

```
HttpApiThread.info().getSystemInfo(new HttpApiHandler<String>(this) {  
    public void run() {  
        homeVersionTextView.setText("XBMC " + value);  
    }  
}),  
SystemInfo.SYSTEM_BUILD_VERSION);
```

org.xbmc.android.backend.httpapi

HttpApiThread

```
public void run() {  
    Looper.prepare();  
    mHandler = new Handler();  
    mInfoConnection.setHandler(mHandler);  
    Looper.loop();  
}
```

InfoWrapper

```
public void getSystemInfo(  
    final HttpApiHandler<String> handler,  
    final int field) {  
    mHandler.post(new Runnable() {  
        public void run() {  
            handler.value = ConnectionManager.  
                getHttpClient(handler.getActivity()).  
                    info().getSystemInfo(field);  
            handler.getActivity().runOnUiThread(handler);  
        }  
    });  
}
```

ControlWrapper

MusicWrapper

VideoWrapper

HttpApiHandler

```
public abstract class HttpApiHandler<T>  
    implements Runnable {  
    public T value;  
    protected final Activity mActivity;  
    public HttpApiHandler(Activity activity) {  
        mActivity = activity;  
    }  
    public Activity getActivity() {  
        return mActivity;  
    }  
}
```

org.xbmc.httpapi.client

HttpClient

InfoClient

```
public String getSystemInfo(int field) {  
    return mConnection.getString(  
        "GetSystemInfo",  
        String.valueOf(field)  
    );  
}
```

ControlClient

MusicClient

VideoClient