

Android 文件储存与读取

SharedPreferences 方式

```
SharedPreferences sharedPreferences = context.getSharedPreferences("userinfo",MODE_PRIVATE);//第一个参数设置保存的文件名,之后实际保存为xml,第二个参数为权限
SharedPreferences.Editor editor = sharedPreferences.edit();//通过sharedPreferences 获取 editor

editor.putString("name",uname.getText().toString());//数据写入
editor.putString("password",upassword.getText().toString());

String password = sharedPreferences.getString("password","没有密码");//读取

editor.commit();//commit 提交
```

保存数据到私有目录 和sd卡

```

private boolean jiance(){

    if(Environment.getExternalStorageState().equals(Environment.MEDIA_MOUNTED)) { //判断SD卡是否存在
        Toast.makeText(context, "恭喜SD卡存在", Toast.LENGTH_LONG).show();
        return true;
    }
    else {
        Toast.makeText(context, "SD卡不存在或没有被挂载", Toast.LENGTH_LONG).show();
    }

    return false;
}

private void xianshi(){
    File file = Environment.getExternalStorageDirectory();
    long zong = file.getTotalSpace(); //获取总空间
    long sheng = file.getUsableSpace(); //获取可用空间
    String s = Formatter.formatFileSize(context, sheng);
    String z = Formatter.formatFileSize(context, zong); //格式化成y用户能看懂的单位
    sk.setText(s);
    zk.setText(z);

}

public void onClick(View v) {
    boolean cun = jiance();
    if(cun){
        xianshi();
        syfile.setText(context.getFilesDir().getPath()); //获取私有目录
        sdfile.setText(Environment.getExternalStorageDirectory().getPath()); //获取SD卡目录
    }
}

});

```