



MY TITLE

***** DRAFT *****
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Contents

Contents	ii
List of Figures	iii
List of Tables	iv
1 Some Chapter	2
1.1 Some section	2
1.1.1 Some Subsection	2
Bibliography	3
A Code	4

List of Figures

List of Tables

List of Corrections

Chapter 1

Some Chapter

1.1 Some section

1.1.1 Some Subsection

Some text goes here with a citation [1].

Bibliography

- [1] D. Adams, *So long, and thanks for all the fish*. Harmony Books, 1984.

Appendix A

Code

You can put code in your document using the listings package, which is loaded by default in `custom.tex`. Be aware that the listings package does not put code in your document if you are in draft mode unless you set the `forcegraphics` option.

There is an example java (Listing A.1) and XML file (Listing A.2). Thanks to the `url` package, you can typeset OSX and unix paths like this: `/afs/rnd.ru.is/project/thesis-template`. Windows paths: `C:\windows\temp\`. You can also typeset them using the `menukey` package, but it tends to delete the last separator and has other complications.¹

If you are trying to include multiple different languages, you should go read the documentation and set these up in `custom.tex`. You will save yourself a lot of effort, especially if you have to fix anything.

Listing A.1: `Data_Bus.java`: Setting up the class.

```

1 package com.example.mycoolapp;

3 import android.app.Activity;
  import android.content.Intent;

5 import android.os.Bundle;
  import android.view.View;

7 import android.widget.Button;
```

¹The `menukey` package has issues with `bibtex`, read `custom.tex` for more information.


```

import android.widget.TextView;

9
// I am creating a comment that is very very long to demonstrate how the line wrapping ↔
↔system works. You should see a symbol to annotate that it has been wrapped to ↔
↔the next line.

11 public class Data_Bus extends Activity {
    Button Next;
13    TextView textdisplay1, textdisplay2;

15    @Override
    protected void onCreate(Bundle savedInstanceState) {
17        // TODO Auto-generated method stub
        super.onCreate(savedInstanceState);
19        setContentView(R.layout.adc_databustest);
        Next = (Button) findViewById (R.id.checkButton);
21        textdisplay1 = (TextView) findViewById (R.id.tvTop);
        textdisplay2 = (TextView) findViewById (R.id.tvBottom);
23
    }
25 }

```

Listing A.2: AndroidManifest.xml: Configuration for the Android UI.

```

1 <?xml version="1.0" encoding="utf-8"?>
  <manifest xmlns:android="http://schemas.android.com/apk/res/android"
3    package="com.example.mycoolapp"
    android:versionCode="1"
5    android:versionName="1.0" >

7    <uses-sdk
        android:minSdkVersion="13"

```

```
9      android:targetSdkVersion="13" />

11     <application
        android:allowBackup="true"
13      android:icon="@drawable/ic_launcher"
        android:label="@string/app_name"
15      android:theme="@style/AppTheme" >

17     <activity
        android:name=".MainActivity"
19      android:label="@string/app_name" >
        <intent-filter>
```



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