4. Downloading, Building, Coffee Break

How to Get Your Hands on the Code!

Google™

Downloading Tesseract's Dependencies

The Tesseract Home Pageis at: https://code.google.com/p/tesseract-ocr/

Click on the Compiling link

Downloading Tesseract's Dependencies

Linux:

```
sudo apt-get install autoconf automake libtool
sudo apt-get install libpng12-dev
sudo apt-get install libjpeg62-dev
sudo apt-get install libtiff4-dev
sudo apt-get install zlib1g-dev
```

Goto www.leptonica.org/download.html

Click leptonica-1.70.tar.gz

Unpack and build with:

```
./autogen.sh
./configure
make
sudo make install
sudo ldconfig
```

Windows:
Goto:
https://github.com/charlesw/tesseract-vs2012

Get everything.

Downloading Tesseract

The Tesseract Home Page is at: https://code.google.com/p/tesseract-ocr/

Click on the GoogleDrive link

Downloading Tesseract source and demos

1. Download tesseract-3.03-rc1.tar.gz and unpack.
2. Download tesseract-tutorial-demos.tar.gz and unpack to tesseract-3.03 directory.

Building Tesseract

Linux:

```
cd whatever/tesseract-3.03
./autogen.sh
./configure
make
cd java
make ScrollView.jar
cd ..
export TESSDATA_PREFIX=$PWD/
export SCROLLVIEW_PATH=$PWD/java

Quick test:
api/tesseract phototest.tif test1
cat test1.txt
Scrollview test:
api/tesseract phototest.tif test1 inter segdemo
```

Windows:
Build in Visual C++ express / Developer Studio