Development Platform Introduction

Jiashu Wu

2018.06

Development Platform Introduction for Neurograph Version 1.0

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1. IDE

Android Studio 3.0.1

Build #AI-171.4443003, built on November 10, 2017

JRE: 1.8.0_152-release-915-b01 amd64

JVM: OpenJDK 64-Bit Server VM by JetBrains s.r.o

Windows 10 10.0

androidstudio

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Android Studio 3.0.1
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Download Link: https://developer.android.com/studio/archive?authuser=1

2. Gradle Build Version

Gradle Build Version: 3.0.1

3. SDK Information

Application Targeted SDK: 26

Application Minimum SDK: 15

4. Version Control Platform

Version Control Platform: Github

Repository name: NeuroGraph

Repository link:

https://github.com/JiashuWu/NeuroGraph

5. Testing Device and Android Version

Samsung Tab A with S Pen, with Android 7.1.1

Huawei FIG-AL10, with Android 8.0.0

6. Testing Virtual Device and Android Version
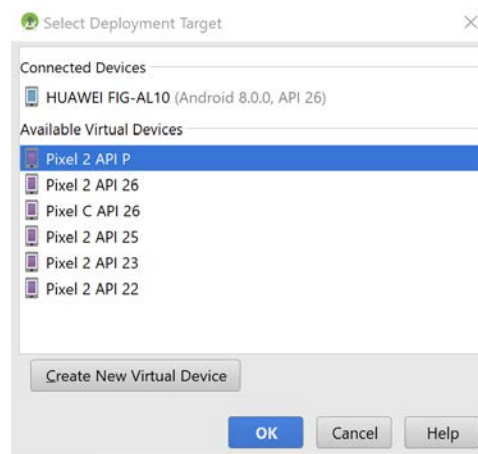
Google Pixel 2 with Android P

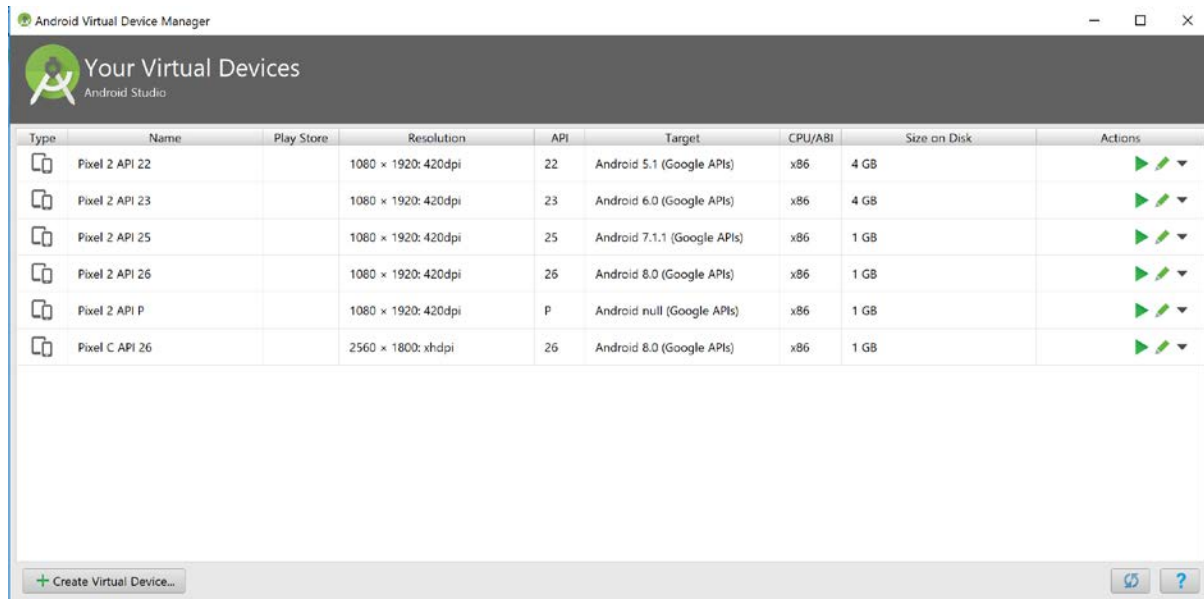Google Pixel 2 with Android 8.0.0

Google Pixel C with Android 8.0.0

Google Pixel 2 with Android 7.1.1

Google Pixel 2 with Android 6.0

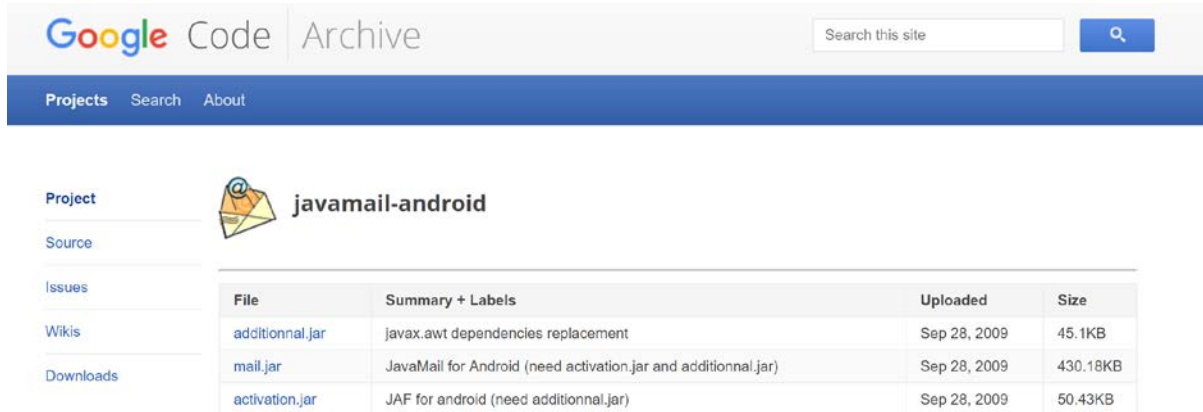Google Pixel 2 with Android 5.0

7. Virtual Device Configuration

Type	Name	Play Store	Resolution	API	Target	CPU/ABI	Size on Disk	Actions
	Pixel 2 API 22		1080 × 1920: 420dpi	22	Android 5.1 (Google APIs)	x86	4 GB	▶ ✎ ▾
	Pixel 2 API 23		1080 × 1920: 420dpi	23	Android 6.0 (Google APIs)	x86	4 GB	▶ ✎ ▾
	Pixel 2 API 25		1080 × 1920: 420dpi	25	Android 7.1.1 (Google APIs)	x86	1 GB	▶ ✎ ▾
	Pixel 2 API 26		1080 × 1920: 420dpi	26	Android 8.0 (Google APIs)	x86	1 GB	▶ ✎ ▾
	Pixel 2 API P		1080 × 1920: 420dpi	P	Android null (Google APIs)	x86	1 GB	▶ ✎ ▾
	Pixel C API 26		2560 × 1800: xhdpi	26	Android 8.0 (Google APIs)	x86	1 GB	▶ ✎ ▾

8. External Jar Files

8.1 Java Mail for Android

Download Links:

https://code.google.com/archive/p/javamail-android/downloads