ANDROID Applications 101

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Platform Overview

- Linux based OS
- Dalvik VM (Custom JVM)
- Java (Library Subset)
- Mostly Open Source
  - Proprietary drivers
  - Proprietary applications
- Android SDK
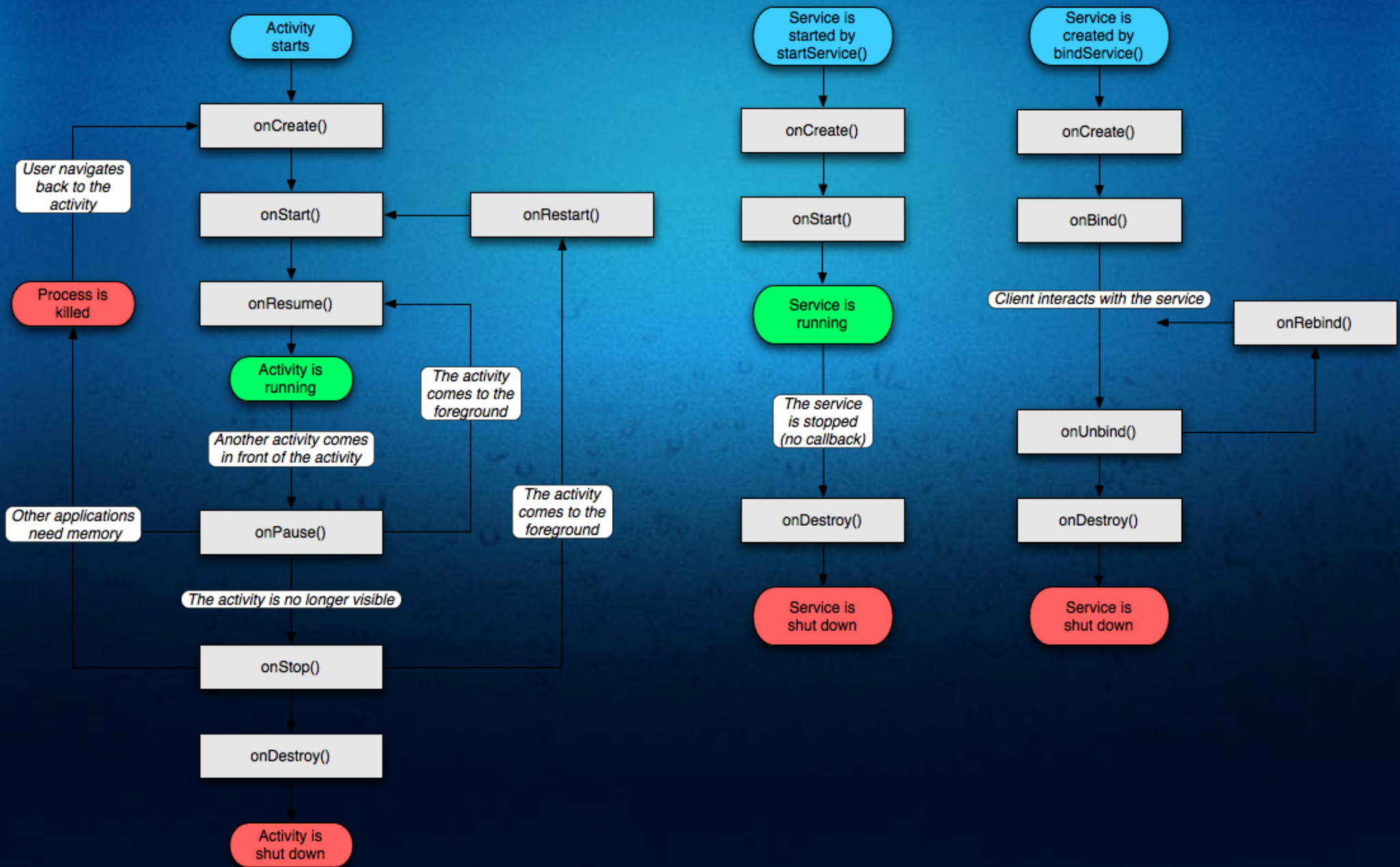- Android NDK
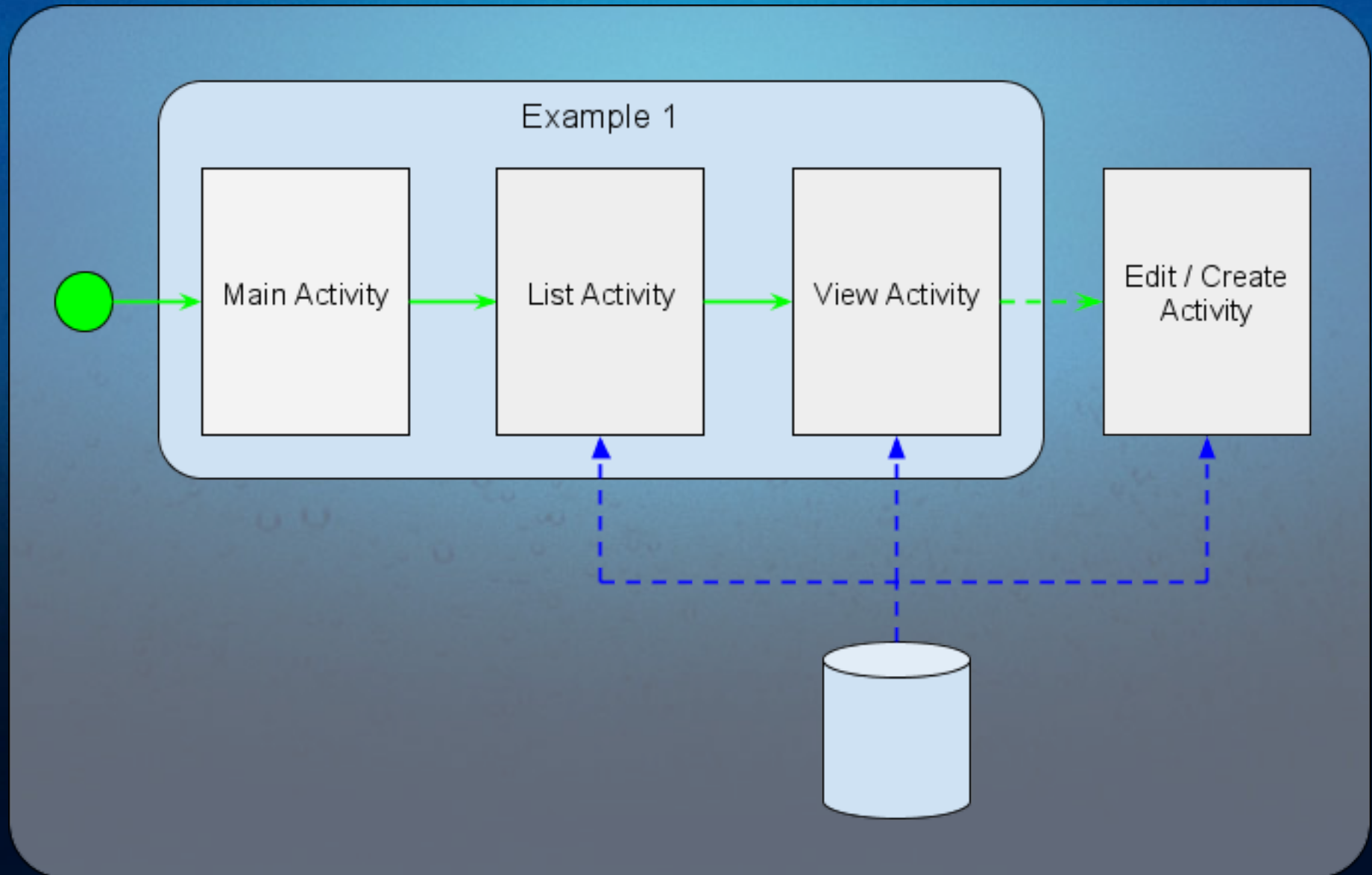- Android ADT Eclipse Plugin

Terminology

- Application
- View
- Activity
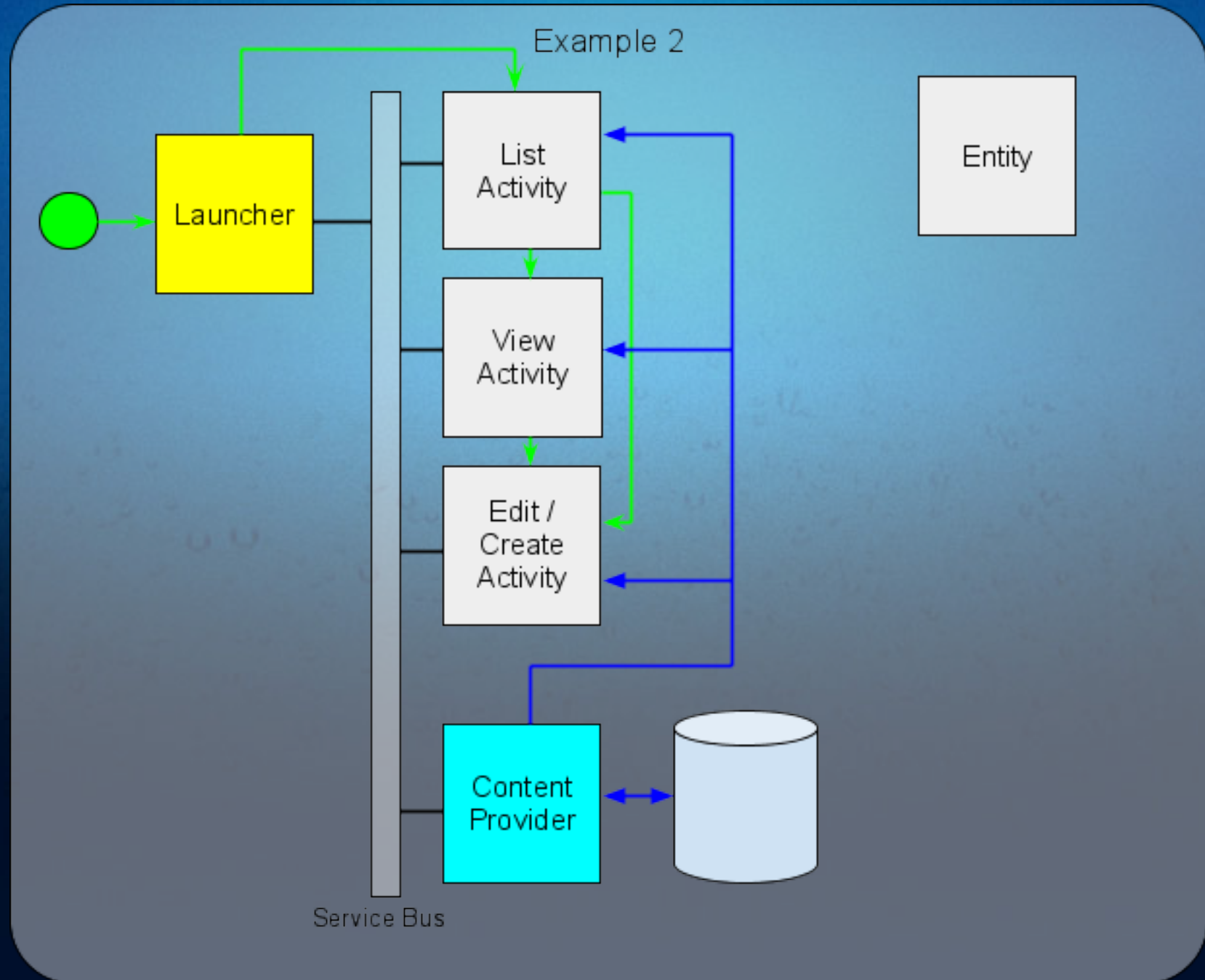- Intent
- Content Provider
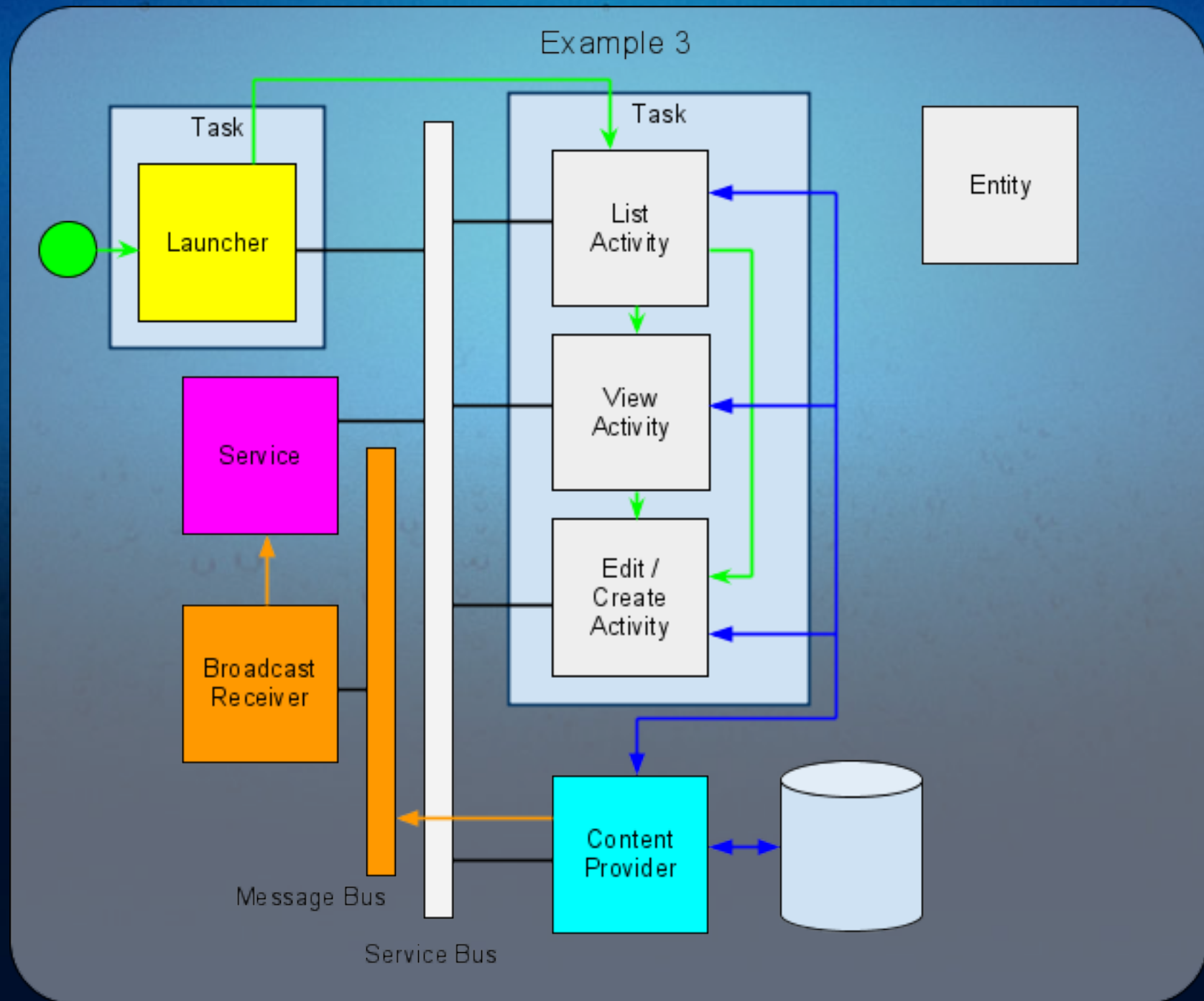- Broadcast Receiver
- Service

Life Cycles

Architecture By Example

Architecture By Example

Architecture By Example

Resources

- Presentation:
  - http://docs.google.com/present/view?id=dgdz2zw9_14g8m56jhg
- Source Code:
  - http://github.com/Jared314/android-applications-101