# Setup Development Environment

**WIP**

## Prerequisites

1. Setup JDK 1.8
2. HDP Sandbox 2.4 **[TODO]**
   a. HBase 0.98
   b. Storm 0.9x
   c. Kafka 0.8.x
   d. ...

## Setup Eagle in IDE

1. Fork and Clone Repository:

```
git clone https://github.com/apache/incubator-eagle.git
```

2. Initialize Dependencies with Maven

```
mvn install -DskipTests
```

3. Import Project as Maven Project in IDE like Intellij IDEA or Eclipse
4. Start Eagle Server
   a. Enable "**dev**" maven profile: by default eagle server will load any applications, if you would like to debug applications, what you should do is just to enable "dev" profile)
   b. Run **org.apache.eagle.server.ServerDebug**
   c. Play with eagle reference to Quick Start

## Develop Monitor Application

1. Application Development