## What is Oozie?

* An open source project that provides work flow and job coordinating system for Hadoop
* Using Oozie we can create a work flow of coordinate jobs such as a MapReduce job
* It is integrated with Hadoop job tracker
* Work flow is specified in a an XML format in HPDL (Hadoop process definition language)
* HPDL includes control nodes that controls the flow of execution and action nodes that trigger processing
* Some examples of Control nodes
  + Start
  + End
  + Kill
  + Decision
  + Fork
  + Join
* Some examples of Action nodes
  + MapReduce
  + Pig
  + File System
  + Java
  + Sub-workflow
* Action node completes in one of two states (Ok or Error)
* It includes
  + Command line tools
  + Web Console
  + Java & Web Service API