**Oozie L2 practical task**

     Create and run Oozie Coordinators (in catch-up mode)

2.1   Oozie Coordinator: based on time

2.2   *Oozie Coordinator: based on the file arrival (optional task)*

Every coordinator should trigger:

-        Oozie action: pig script

-        Oozie action: hive script

**PREPARATION**

Create directory for oozie jobs on HDFS

* /user/oozie\_tasks/L2.1 (or L2.2 depends on subtask number)
* Created subdirectory /user/oozie\_tasks/L2.1/workflow/

Copy files from /user/oozie\_tasks/L1/ (HDFS) to newly created directory on HDFS

* Move job.propeties to /user/oozie\_tasks/L2.1/ (or L2.2)

**CONFIGURATION**  
 Using the following documentation: https://oozie.apache.org/docs/4.2.0/CoordinatorFunctionalSpec.html

Create “coordinator.xml” which will trigger Oozie workflow with the following sequence of actions:

Start -> Pig script -> Hive script -> End

**EXECUTION**

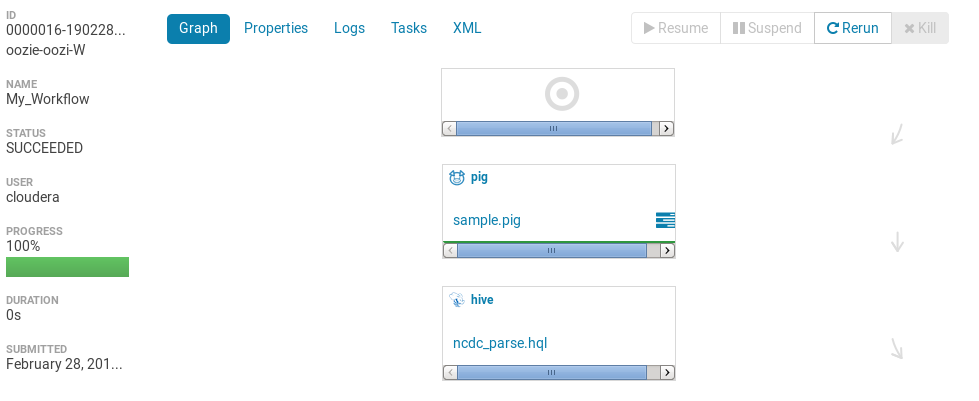
- Go to Hue

- “File Browser”, than try to find / user/oozie\_tasks/L2.1 (or L2.2 depends on subtask number)

- Mark “coordinator.xml” script

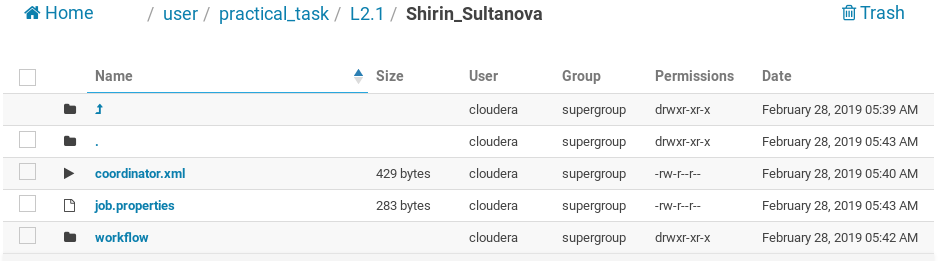
- Run “Submit” button

Task L2.1

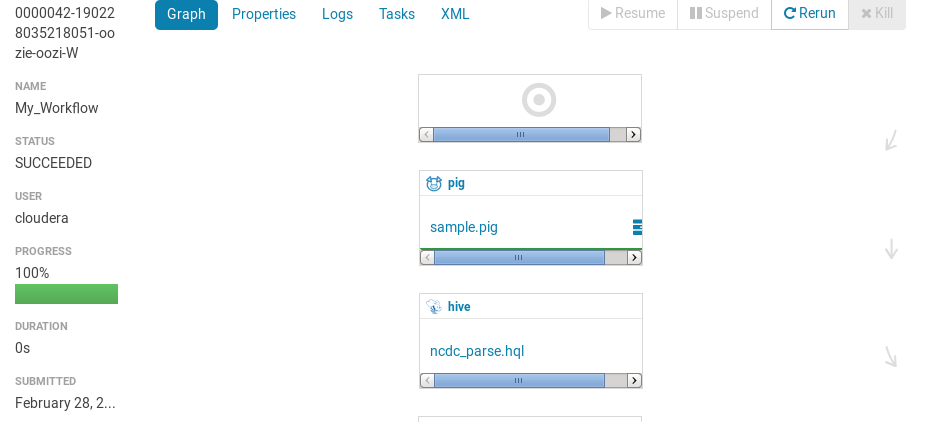


When the result of the actions will be green:

1. Create your own directory (name.surname) under /user/practical\_task/L2.1/ (or L2.2)



1. Copy there your Oozie files related to L2.1 or L2.2.
2. Copy a screenshot with Green Oozie workflow job.



1. Copy a screenshot with Green Oozie coordinator job.

