**Oozie L3 practical task**

     Create and run Oozie Bundle

The bundle should contain 2 coordinators.

Every coordinator should trigger workflows:

-        Oozie action: pig script

-        Oozie action: hive script

**PREPARATION**

Create directory for oozie jobs on HDFS

* /user/oozie\_tasks/L3
* Created subdirectories /user/oozie\_tasks/L3/coordinator*<nmbr>/*
* Created subdirectories /user/oozie\_tasks/L3/coordinator*<nmbr>*/workflow

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

/user/oozie\_tasks/L3/coordinator*<nmbr>*/workflow

Copy files from /user/oozie\_tasks/L2.1/ (HDFS) to newly created directory on HDFS:

/user/oozie\_tasks/L3/coordinator*<nmbr>*/

* Move job.propeties to /user/oozie\_tasks/L3/

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

Create “bundle.xml” which will trigger 2 Oozie coordinators.

Every coordinator will trigger 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/L3

- Mark “bundle.xml” script

- Run “Submit” button

When the result of the actions will be green:

1. Create your own directory (name.surname) under /user/practical\_task/L3
2. Copy there your Oozie files related to L3
3. Copy a screenshot with Green Oozie bundle job.
4. Copy a screenshot with Green Oozie workflow job.
5. Copy a screenshot with Green Oozie coordinator job.





