

Kyligence PoC

1.1. What is in the attachment:

1. Kyligence Introduction PowerPoint
2. Tutorial Videos in the topic of
 - a. Modeling
 - b. Auto-Modeling
 - c. Cubing
 - d. Connecting Kyligence to Tableau

1.2. What I've added to the powerpoint:

1. Incremental Cube Build Mechanism
2. Partition Data Refreshing Mechanism
3. Comparison Table for Kylin v.s. Kyligence
4. Kyligence Modeling Step
5. Kyligence Cubing Step
6. Steps of Building a Kyligence Cluster
7. Configuration on Connecting Kyligence to RDBMS
8. Spark Dynamic Allocation Configuration

1.3. Content

1. Cloudera CDH 6.0.0 Hadoop Cluster Installation guide (standalone mode) [Kyligence]
 - a. <https://confluence.eng.vmware.com/pages/viewpage.action?pageId=454072195>
2. Setting Up a Cluster (Standalone) in Cloudera Manager For Running Kyligence Enterprise [Kyligence]
 - a. <https://confluence.eng.vmware.com/pages/viewpage.action?pageId=454072399>
3. Business Unit vs CPU Usage Result [Kyligence]
 - a. <https://confluence.eng.vmware.com/pages/viewpage.action?pageId=460306301>
4. Automatic-VMS-To-VMS_TEMP-Script [Kyligence]
 - a. <https://gitlab.eng.vmware.com/bpeng/automatic-vms-to-vms-temp-script/blob/master/init.py>
5. Build Kyligence Enterprise on Hadoop
 - a. <https://docs.kyligence.io/books/enterprise/latest/en/quickstart/>
6. Kyligence API Code
 - a. <https://gitlab.eng.vmware.com/bpeng/kyligence-api>

1.4. Note: The Kyligence Introduction PowerPoint and Tutorial Video is attached to this page