



Feature DataStore Lab

Caixabank Developer Session

—
June 2021

Oracle Cloud Environment for Feature DataStore

Users	Jupyter URL	login
holuser01 to holuser10	https://129.213.113.81/hopworks/	holuser01@oracle.com to holuser10@oracle.com
holuser11 to holuser20	https://150.136.14.68/hopworks/	holuser11@oracle.com to holuser20@oracle.com

Instances *in* DataScienceHOL Compartmet

The [Compute service](#) helps you provision VMs and bare metal instances to meet your compute and application requirements. An [instance](#) is a compute host. Choose between virtual machines (VMs) and bare metal instances. The image that you use to launch an instance determines its operating system and other software.

Create Instance

Name	State	Public IP	Shape	OCPU Count	Memory (GB)	Availability Domain	Fault Domain	Created
featured11	● Running	150.136.14.68	VM.Standard.E4.Flex	8	128	AD-2	FD-1	Sun, Jun 20, 2021, 19:50:42 UT
featured11	● Running	129.213.113.81	VM.Standard.E4.Flex	8	128	AD-1	FD-2	Sun, Jun 20, 2021, 19:32:16 UT

Environment to download Documentation / Scripts

GitHub Repository: <https://github.com/operard/featuredslab>

Documentation for Workshop: <https://github.com/operard/featuredslab/tree/main/doc>

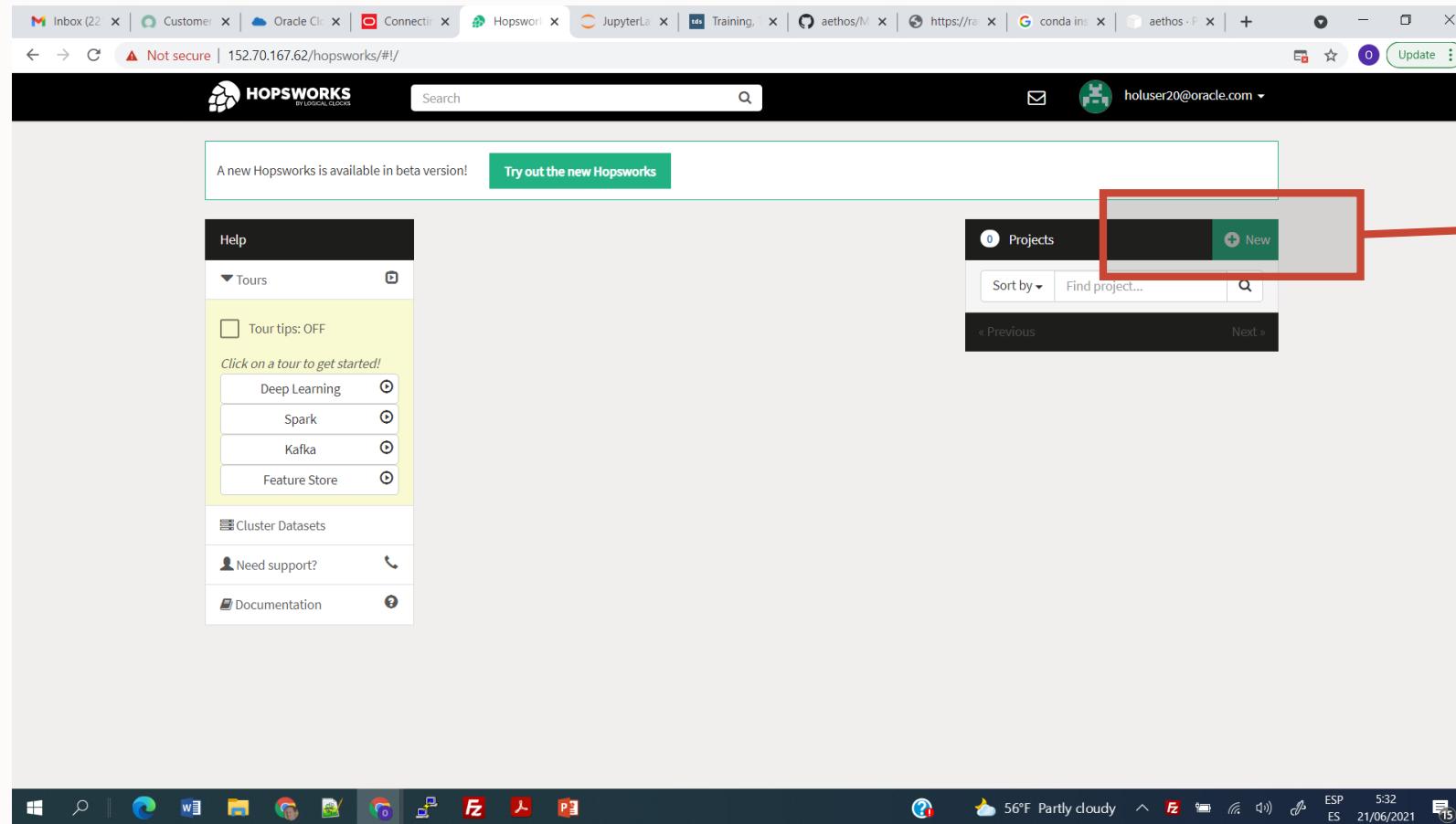
Documentation of Hopsworks:

<https://github.com/logicalclocks/hops-examples>

<https://examples.hopsworks.ai/>

STEP1: Create a project and upload datasets

Create a project



Click NEW button

Not secure | 152.70.167.62/hopworks/#!/

New project

Name **Put “Project Name”**

Description

Services **Unselect AIRFLOW**

You can still create 1 project (s)

Cancel Create

A new Hopsworks

Help

Tours

Tour tips: O Deep Learn Spark Kafka Feature S Cluster Database Need support? Documentation ?

Search

holuser20@oracle.com X

+ New

Next »

The screenshot shows the 'New project' dialog box from the Hopsworks interface. The 'Name' field contains 'testholuser20' with a red border around it. The 'Services' section on the right lists several checked options: JOBS, KAFKA, JUPYTER, HIVE, SERVING, and FEATURESTORE, all with red borders around them. The 'AIRFLOW' checkbox is unselected. A large red box highlights the 'Put “Project Name”' instruction above the name input field. Another large red box highlights the 'Unselect AIRFLOW' instruction above the services list. The 'Create' button at the bottom right is green.



Search



holuser20@oracle.com

A new Hopsworks is available in beta version!

Try out the new Hopsworks

Help

Tours



Tour tips: OFF

Click on a tour to get started!

Deep Learning

Spark

Kafka

Feature Store

Cluster Datasets

Need support?

Documentation

Check the Project Creation

Projects

Sort by ▾ Find project...

testholuser20

« Previous

HOPSWORKS BY LOGICAL CLOCKS

holuser20@oracle.com

testholuser20

Jupyter

Jobs

Kafka

Feature Store

Experiments

Models

Model Serving

Data Sets

Settings

Python

Members

Cluster Utilization: 0%

Support

Documentation

Check all options after Project Creation

holuser20 holuser20 added a new dataset named DataValidation Jun 21, 2021 5:34:30 AM

Project name: testholuser20

holuser20 holuser20 added a new dataset named Statistics Jun 21, 2021 5:34:30 AM

Project name: testholuser20

holuser20 holuser20 added new service Featurestore Jun 21, 2021 5:34:30 AM

Project name: testholuser20

holuser20 holuser20 added a new dataset named testholuser20_featurestore.db Jun 21, 2021 5:34:30 AM

Project name: testholuser20

holuser20 holuser20 added a storage connector for the featurestore with name: testholuser20_Training_Datasets Jun 21, 2021 5:34:29 AM

Project name: testholuser20

holuser20 holuser20 added new service Serving Jun 21, 2021 5:34:29 AM

Project name: testholuser20

holuser20 holuser20 added a new dataset named testholuser20_Training_Datasets Jun 21, 2021 5:34:29 AM

Project name: testholuser20



Search



holuser20@oracle.com

testholuser20

Install

Map

Members

See hops python docs



Jupyter



Jobs



Kafka



Feature Store



Experiments



Models



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Data Sets



Settings



Python



Members



Cluster Utilization: 0%



Support



Documentation

Members

Find member...

Add member(s)

Members to be added

Select user...

No members added yet...

Save

Members



holuser20 holuser20 (me)

Role

Action

Data owner



56°F Partly cloudy



ESP
ES

5:36
21/06/2021

15



Search



holuser20@oracle.com

0

Update

testholuser20



Project Settings

PIA

Versions

Provenance

Jupyter



Jobs



Kafka



Feature Store



Experiments



Models



Model Serving



Data Sets



Settings



Name

testholuser20

ID

1143

Description

Data Retention Period

2031-06-21T00:00:00Z



Quotas

Datasets

unlimited of unlimited used

-1 files

Hive Database

unlimited of unlimited used

-1 files

Feature Store

unlimited of unlimited used

-1 files

CPU

16666.67 CPU hours

Services

 AIRFLOW

Export Certificates



Save

Danger Zone



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ESP

ES

5:35

21/06/2021

15



Search



holuser20@oracle.com

testholuser20 

Install

Manage Environment

Ongoing Operations

See hops python docs 

Jupyter



Jobs



Kafka



Feature Store



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Model Serving



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Members



Cluster Utilization: 0%

Support



Documentation



Select package location

PyPi

Conda

Upload

Git

Install Python libraries using pip in Anaconda environment

Python Version is 3.7

Library name ...

(optional) version

Install 

Search here

Search 

56°F Partly cloudy



ESP

ES

5:36
21/06/2021

HOPSWORKS BY LOGICAL CLOCKS

testholuser20 X

Search Filter...

Filter: All Shared Public in Cluster Exclusive Pending

+ CREATE DATASET

Jobs CREATE

Kafka CREATE

Feature Store CREATE

Experiments CREATE

Models CREATE

Model Serving CREATE

Data Sets CREATE

Settings CREATE

Python CREATE

Members CREATE

Cluster Utilization: 0%

Support CREATE

Documentation CREATE

testholuser20

Name Owner Last modified

<input type="checkbox"/> Hive.db	holuser20	holuser20	Jun 21, 2021 5:34:28 AM
<input type="checkbox"/> Featurestore.db	holuser20	holuser20	Jun 21, 2021 5:34:29 AM
<input type="checkbox"/> Training Datasets	holuser20	holuser20	Jun 21, 2021 5:34:28 AM
<input type="checkbox"/> Logs	holuser20	holuser20	Jun 21, 2021 5:34:20 AM
<input type="checkbox"/> Resources	holuser20	holuser20	Jun 21, 2021 5:34:21 AM
<input type="checkbox"/> Experiments	holuser20	holuser20	Jun 21, 2021 5:34:21 AM
<input type="checkbox"/> Jupyter	holuser20	holuser20	Jun 21, 2021 5:34:24 AM
<input type="checkbox"/> Models	holuser20	holuser20	Jun 21, 2021 5:34:28 AM
<input type="checkbox"/> DataValidation	holuser20	holuser20	Jun 21, 2021 5:34:29 AM
<input type="checkbox"/> Statistics	holuser20	holuser20	Jun 21, 2021 5:34:29 AM

HOPSWORKS BY LOGICAL CLOCKS

testholuser20 X

Search

Filter: All Shared Public in Cluster Exclusive Pending

+ CREATE DATASET

Filter...

Name	Owner	Last modified
<input type="checkbox"/> Hive.db	holuser20 holuser20	Jun 21, 2021 5:34:28 AM
<input type="checkbox"/> Featurestore.db	holuser20 holuser20	Jun 21, 2021 5:34:29 AM
<input type="checkbox"/> Training Datasets	holuser20 holuser20	Jun 21, 2021 5:34:28 AM
<input type="checkbox"/> Logs	holuser20 holuser20	Jun 21, 2021 5:34:20 AM
<input type="checkbox"/> Resources	holuser20 holuser20	Jun 21, 2021 5:34:21 AM
<input type="checkbox"/> Experiments	holuser20 holuser20	Jun 21, 2021 5:34:21 AM
<input type="checkbox"/> Jupyter	holuser20 holuser20	Jun 21, 2021 5:34:24 AM
<input type="checkbox"/> Models	holuser20 holuser20	Jun 21, 2021 5:34:28 AM
<input type="checkbox"/> DataValidation	holuser20 holuser20	Jun 21, 2021 5:34:29 AM
<input type="checkbox"/> Statistics	holuser20 holuser20	Jun 21, 2021 5:34:29 AM

Jupyter

Jobs

Kafka

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Cluster Utilization: 0%

Support

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Not secure | 152.70.167.62/hopsworks#!/project/1143/datasets/testholuser20_Training_Datasets/ 0 Update

HOPSWORKS BY LOGICAL CLOCKS

testholuser20 X

Search

DataSets / testholuser20_Tr.. ↻

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Cluster Utilization: 0%

Support

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Upload Add Cloud Filter...

	Type	Name	Owner	Last modified	File size	
<input type="checkbox"/>	file	README.md	holuser20	holuser20	Jun 21, 2021 5:34:28 AM	0.2KB

HOPSWORKS BY LOGICAL CLOCKS

testholuser20 X

Search

DataSets / te

Jupyter jupyter

Jobs

Kafka

Feature Store

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Python

Members

Cluster Utilization: 0%

Support

Documentation

Upload

Upload File Upload Folder

Upload all

Name Size Progress Settings

Drag And Drop your file here

File size

4:28 AM 0.2KB

Filter... ▾

holuser20@oracle.com

ESP ES 5:40 21/06/2021 15

The screenshot shows the HOPSWORKS interface. A modal window titled "Upload" is open, prompting the user to upload files or folders. The "Upload File" button is highlighted with a red box. Below the modal, the main dashboard shows a list of datasets with columns for Name, Size, Progress, and Settings. A placeholder text "Drag And Drop your file here" is visible. The left sidebar contains various navigation links like Jupyter, Jobs, Kafka, Feature Store, etc. The bottom status bar shows system information including cluster utilization (0%), support contact, documentation, and system time.

Download all files from Github Projects to Upload to Feature DataStore

The screenshot shows a file upload interface with the following components:

- Left Sidebar:** A list of files under a "Name" header. Three files are highlighted with a red box:
 - Features data set.csv
 - sales data-set.csv
 - stores data-set.csv
- Upload Area:** The main area has a title "Upload" and two buttons: "Upload File" and "Upload Folder". Below them is a green button labeled "Upload all" and a blue button labeled "Total Size: 13.2 MB".
- File List:** A table showing the uploaded files. The first file, "Features data set.csv", is highlighted with a red box. The table columns are #, Name, Size, Progress, and Settings.

#	Name	Size	Progress	Settings
1	Features data set.csv	586.4KB	<div style="width: 100%;"> </div>	
2	sales data-set.csv	12.6 MB	<div style="width: 100%;"> </div>	
3	stores data-set.csv	0.6KB	<div style="width: 100%;"> </div>	
- Bottom:** A placeholder text "Drag And Drop your file here".





Search



holuser20@oracle.com



DataSets / te



testholuser20 X



Cluster Utilization: 0%

Support



Documentation



Upload

Upload File

Upload Folder

Upload all

Total Size: 13.2 MB

#	Name	Size	Progress	Settings
1	Features data set.csv	586.4KB	<div style="width: 10%;">10%</div>	
2	sales data-set.csv	12.6 MB	<div style="width: 5%;">5%</div>	
3	stores data-set.csv	0.6KB	<div style="width: 0%;">0%</div>	

Drag And Drop your file here

File size
4:28 AM 0.2KB

Not secure | 152.70.167.62/hopsworks#!/project/1143/datasets/testholuser20_Training_Datasets/ 0 Update

HOPSWORKS BY LOGICAL CLOCKS

testholuser20 X

Search

DataSets / testholuser20_Tr.. 🔍

Jupyter

Jobs

Kafka

Feature Store

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Members

Cluster Utilization: 0%

Support

Documentation

Upload Add Cloud

Filter...

<input type="checkbox"/>	Type	Name	Owner	Last modified	File size	
<input type="checkbox"/>	📄	README.md	holuser20	holuser20	Jun 21, 2021 5:34:28 AM	0.2KB
<input type="checkbox"/>	📄	Features data set.csv	holuser20	holuser20	Jun 21, 2021 5:42:09 AM	586.4KB
<input type="checkbox"/>	📄	sales data-set.csv	holuser20	holuser20	Jun 21, 2021 5:42:11 AM	12.6 MB
<input type="checkbox"/>	📄	stores data-set.csv	holuser20	holuser20	Jun 21, 2021 5:42:11 AM	0.6KB

README.md
Features data set.csv
sales data-set.csv
stores data-set.csv

56°F Partly cloudy

ESP ES 5:42 21/06/2021



Search



holuser20@oracle.com

testholuser20 X



Feature Store



New +

Feature Groups

Training Datasets

Feature Search

Feature Store Details

Storage Connectors



A new Hopsworks is available in beta version!

Try out the new Hopsworks

No Feature Groups to show

Experiments



Models



Model Serving



Data Sets



Settings



Python



Members



Cluster Utilization: 0%

Support



Documentation





Search



holuser20@oracle.com

testholuser20



Jupyter



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Python



Members



Cluster Utilization: 0%



Support



Documentation



https://152.70.167.62/hopsworks/

A new Hopsworks is available in beta version!

Try out the new Hopsworks

Search for features in feature groups by name.

Feature Groups

Training Datasets

Feature Search

Feature Store Details

Storage Connectors

Search:

Search for a feature



Invalid Date



Invalid Date

Hits per page: 20

» Search Settings

0 Results found

Name

Description

Created

Type

Feature Group

Version



56°F Partly cloudy



ESP

ES

5:37

21/06/2021



STEP2: How to create Feature Group and Features Attributes.

Search

holuser20@oracle.com

testholuser20

[Jupyter](#)

[Jobs](#)

[Kafka](#)

[Feature Store](#)

[Experiments](#)

[Models](#)

[Model Serving](#)

[Data Sets](#)

[Settings](#)

[Python](#)

[Members](#)

Cluster Utilization: 0%

[Support](#)

[Documentation](#)

Python

Starting Jupyter with this mode will configure the Python Kernel.

Hours to shutdown:

Base Directory:

Development in Jupyter

Jupyter notebook will behave identical to how it would if you start the notebook server locally on your machine using a python kernel.

Documentation and resources

- [readthedocs](#)
- [hops python api](#)
- [examples](#)
- [github](#)
- [website](#)

Accessing datasets >

Importing external modules >

Interact with filesystem >

HOPSWORKS
BY LOGICAL CLOCKS

testholuser20 X

- Jupyter
- Jobs
- Kafka
- Feature Store
- Experiments
- Models
- Model Serving
- Data Sets
- Settings
- Python
- Members
- Cluster Utilization: 0%**
- Support
- Documentation

Search

jupyter

Logs View Configuration

Monitor and Manage Spark Sessions

No running applications

Info
Started Notebook server! Will shut down the notebook server and any running applications in 6 hours.

NOTEBOOK SERVER

Open Jupyter in a new Tab

Shutdown Notebook Server

⌚ Automatic Notebook Shutdown in **359 minutes**.

Select hours to add to notebook

Not secure | 152.70.167.62/hopsworks-api/jupyter/50063/lab/workspaces/auto-V

File Edit View Run Kernel Tabs Settings Help

+ /

Name Last Modified

README.md 10 minutes ago

Launcher

Notebook

Python PySpark Spark SparkR

Console

Python PySpark Spark SparkR

Other

Terminal Text File Markdown File Show Contextual Help

Download all notebooks from Github Projects to Feature DataStore JupyterLab

<input type="checkbox"/> Name	Date modified	Type	Size
 1_create_feature_groups.ipynb	21/06/2021 5:48	IPYNB File	9 KB
 4_create_training_dataset.ipynb	21/06/2021 5:48	IPYNB File	5 KB
 5_online_serving.ipynb	21/06/2021 5:48	IPYNB File	5 KB

<input type="checkbox"/> Name	Date modified	Type	Size
<input checked="" type="checkbox"/>  1_create_feature_groups.ipynb	21/06/2021 5:48	IPYNB File	9 KB
<input checked="" type="checkbox"/>  4_create_training_dataset.ipynb	21/06/2021 5:48	IPYNB File	5 KB
<input checked="" type="checkbox"/>  5_online_serving.ipynb	21/06/2021 5:48	IPYNB File	5 KB

File Edit View Run Kernel Tabs Settings Help

Launcher 1_create_feature_groups.ipynb X

Name Last Modified

- 1_create_feature_groups.ipynb seconds ago
- 4_create_training_dataset.ipynb seconds ago
- 5_online_serving.ipynb seconds ago
- README.md 17 minutes ago

PySpark

title: "Create empty feature groups for Online Feature Store" date: 2021-04-25 type: technical_note draft: false

[1]:

```
import json
from pyspark.sql.types import StructField, StructType, StringType, DoubleType, TimestampType, LongType, IntegerType
```

Starting Spark application

ID	YARN Application ID	Kind	State	Spark UI	Driver log
1	application_1619309085643_0002	pyspark	idle	Link	Link

SparkSession available as 'spark'.

Create empty feature groups

In this demo example we are expecting to receive data from Kafka topic, read using spark streaming, do streaming aggregations and ingest aggregated data to feature groups. Thus we will create empty feature groups where we will ingest streaming data.

Define schema for feature groups

[2]:

```
card_schema = StructType([StructField('tid', StringType(), True),
                           StructField('datetime', StringType(), True),
                           StructField('cc_num', LongType(), True),
                           StructField('amount', DoubleType(), True)])

schema_10m = StructType([StructField('cc_num', LongType(), True),
                        StructField('num_trans_per_10m', LongType(), True),
                        StructField('avg_amt_per_10m', DoubleType(), True),
                        StructField('stdev_amt_per_10m', DoubleType(), True)])

schema_1h = StructType([StructField('cc_num', LongType(), True),
                       StructField('num_trans_per_1h', LongType(), True)])
```

Not secure | 152.70.167.62/hopsworks#!/project/1143/datasets/testholuser20_Training_Datasets/ 0 Update :

HOPSWORKS BY LOGICAL CLOCKS Search 

testholuser20 

DataSets / testholuser20_Tr.. 

Jupyter 

Jobs 

Kafka 

Feature Store 

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Models 

Model Serving 

Data Sets 

Settings 

Python 

Members 

Cluster Utilization: 16%

Support 

Documentation 

   Filter... 

<input type="checkbox"/>	Type	Name	Owner	Last modified	File size	
<input type="checkbox"/>		README.md	holuser20	holuser20	Jun 21, 2021 5:34:28 AM	0.2KB
<input type="checkbox"/>		Features data set.csv	holuser20	holuser20	Jun 21, 2021 5:42:09 AM	586.4KB
<input type="checkbox"/>		sales data-set.csv	holuser20	holuser20	Jun 21, 2021 5:42:11 AM	12.6 MB
<input type="checkbox"/>		stores data-set.csv	holuser20	holuser20	Jun 21, 2021 5:42:11 AM	0.6KB

Not secure | 152.70.167.62/hopsworks#!/project/1143/datasets/testholuser20_Training_Datasets/ 0 Update :

HOPSWORKS BY LOGICAL CLOCKS Search

testholuser20 X

DataSets / testholuser20_Tr.. ↻

Jupyter Jupyter

Jobs Jobs

Kafka Kafka

Feature Store Feature Store

Experiments Experiments

Models Models

Model Serving Model Serving

Data Sets Data Sets

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Python Python

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Cluster Utilization: 11%

Support Support

Documentation Documentation

hdfs://Projects/testholuse  Filter... 

Type	Name	Owner	Last modified	File size
File	README.md	holuser20 holuser20	Jun 21, 2021 5:34:28 AM	0.2KB
File	Features data set.csv	holuser20 holuser20	Jun 21, 2021 5:42:09 AM	586.4KB
File	sales data-set.csv	holuser20 holuser20	Jun 21, 2021 5:42:11 AM	12.6 MB
File	<input checked="" type="checkbox"/> stores data-set.csv	holuser20 holuser20	Jun 21, 2021 5:42:11 AM	0.6KB

DETAILS

Size	0.6KB
Type	File
Last changed	Jun 21, 2021 5:42:11 AM
Owner	holuser20 holuser20
Permission	rwxrwx---

Not secure | 152.70.167.62/hopsworks#!/project/1143/datasets/testholuser20_Training_Datasets/ 0 Update :

HOPSWORKS BY LOGICAL CLOCKS Search

testholuser20 X

DataSets / testholuser20_Tr.. ↻

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Cluster Utilization: 11%

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Documentation 

hdfs:///Projects/testholuse  Filter... 

Copy hdfs path

Type	Name	Owner	Last modified	File size
File	README.md	holuser20 holuser20	Jun 21, 2021 5:34:28 AM	0.2KB
File	Features data set.csv	holuser20 holuser20	Jun 21, 2021 5:42:09 AM	586.4KB
File	sales data-set.csv	holuser20 holuser20	Jun 21, 2021 5:42:11 AM	12.6 MB
File	stores data-set.csv	holuser20 holuser20	Jun 21, 2021 5:42:11 AM	0.6KB

DETAILS

Size	0.6KB
Type	File
Last changed	Jun 21, 2021 5:42:11 AM
Owner	holuser20 holuser20
Permission	rwxrwx---

Not secure | 152.70.167.62/hopsworks-api/jupyter/50063/lab/workspaces/auto-V

File Edit View Run Kernel Tabs Settings Help

Untitled.ipynb 1_create_feature_groups.ipynb

Ingestion to Online Feature Store

[1]:

```
import hsfs
connection = hsfs.connection()
fs = connection.get_feature_store()
```

Starting Spark application

ID	YARN Application ID	Kind	State	Spark UI	Driver log
10	application_1624183360724_0002	pyspark	idle	Link	Link

SparkSession available as 'spark'.
Connected. Call `.`close()` to terminate connection gracefully.

[9]:

```
from hops import hdfs
from pyspark.sql import functions as F

# hdfs:///Projects/testholuser20/testholuser20_Training_Datasets/stores data-set.csv
stores_csv = spark.read\
    .option("inferSchema", "true")\
    .option("header", "true")\
    .format("csv")\
    .load("hdfs:///Projects/{}testholuser20_Training_Datasets/stores data-set.csv".format(hdfs.project_name()))
```

[]:

```
online_store_fg_meta = fs.create_feature_group(name="online_store_fg",
                                                version=1,
                                                primary_key=['store'],
                                                description="Store related features",
                                                online_enabled=True,
                                                time_travel_format=None,
                                                statistics_config={"enabled": True, "histograms": True, "correlations": True})
```

[]:

```
online_store_fg_meta.save(stores_csv)
```

PySpark | Idle Saving completed Mode: Edit Ln 9, Col 130 Untitled.ipynb

Not secure | 152.70.167.62/hopsworks-api/jupyter/50063/lab/worksheets/auto-V

File Edit View Run Kernel Tabs Settings Help

PySpark

1_create_feature_store.ipynb X 1_create_feature_groups.ipynb X

Code Link Link

10 application_1624183360724_0002 pyspark idle Link Link

SparkSession available as 'spark'.
Connected. Call `close()` to terminate connection gracefully.

[9]:

```
from hops import hdfs
from pyspark.sql import functions as F

# hdfs://Projects/testholuser20/testholuser20_Training_Datasets/stores data-set.csv
stores_csv = spark.read\
    .option("inferSchema", "true")\
    .option("header", "true")\
    .format("csv")\
    .load("hdfs://Projects/{}/testholuser20_Training_Datasets/stores data-set.csv".format(hdfs.project_name()))
```

[10]:

```
online_store_fg_meta = fs.create_feature_group(name="online_store_fg",
                                                version=1,
                                                primary_key=['store'],
                                                description="Store related features",
                                                online_enabled=True,
                                                time_travel_format=None,
                                                statistics_config={"enabled": True, "histograms": True, "correlations": True})
```

[11]:

```
online_store_fg_meta.save(stores_csv)
<hsfs.feature_group.FeatureGroup object at 0x7f3f595d84d0>
```

[]:

0 \$ 4 PySpark | Idle

Saving completed

Mode: Command

stores data-set.csv

Show all

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testholuser20

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Training Datasets

Feature Search

Feature Store Details

Storage Connectors

New +

Search: 6/20/2021 - 6/22/2021 Hits per page: 20

Name	Description	Created	Type	Online	Version
online_store_fg	Store related features	Jun 21, 2021 6:16:52 AM	CACHED	Yes	1

stores data-set.csv

Show all

Not secure | 152.70.167.62/hopsworks#!/project/1143/featurestore

HOPSWORKS BY LOGICAL CLOCKS

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Feature Groups Training Datasets Feature Search Feature Store Details Storage Connectors

Search:  6/20/2021  6/22/2021  Hits per page: 20

 Search Settings

3 Results found

Name	Description	Created	Type	Feature Group	Version
size		Jun 21, 2021 6:16:52 AM	int	online_store_fg	1
store		Jun 21, 2021 6:16:52 AM	int	online_store_fg	1
type		Jun 21, 2021 6:16:52 AM	string	online_store_fg	1

A new Hopsworks is available in beta version! [Try out the new Hopsworks](#)

[View Details of the Feature Store](#)

testholuser20 [X](#)

Search 

 1  holuser20@oracle.com [Update](#) 

Jupyter 

Jobs 

Kafka 

Feature Store 

Experiments 

Models 

Model Serving 

Data Sets 

Settings 

Python 

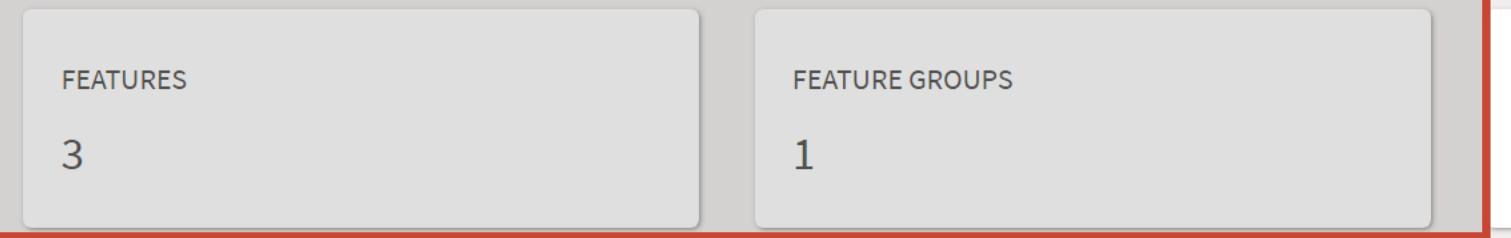
Members 

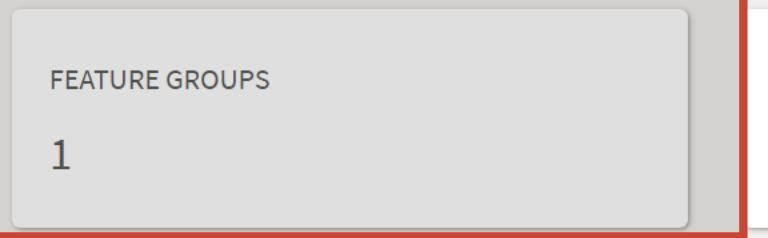
Support 

Documentation 

<https://152.70.167.62/hopsworks/>

Feature Groups **Training Datasets** **Feature Search** **Feature Store Details** **Storage Connectors** 

FEATURES 3 

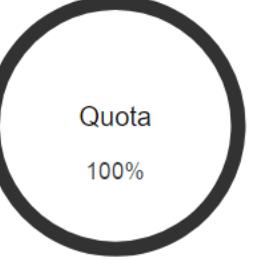
FEATURE GROUPS 1 

TRAINING DATASETS 0

Cross-Project Features
Feature Stores can be shared across projects. Select a feature store below.
Number of available feature stores: 1

Details

Id: 1091
Offline Featurestore Name: testholuser20_featurestore
Offline Featurestore HDFS Path: hdfs://namenode.service.consul:8020/apps/hive/warehouse/testholuser20_featurestore.db
Hive Endpoint: 10.0.0.216:9085
Offline Featurestore Size: 0.9KB
Online Featurestore Enabled: true
Online Featurestore Name: testholuser20
Online Featurestore Size: 0 MB
MySQL Server Endpoint: jdbc:mysql://10.0.0.216:3306/?useSSL=false&allowPublicKeyRetrieval=true

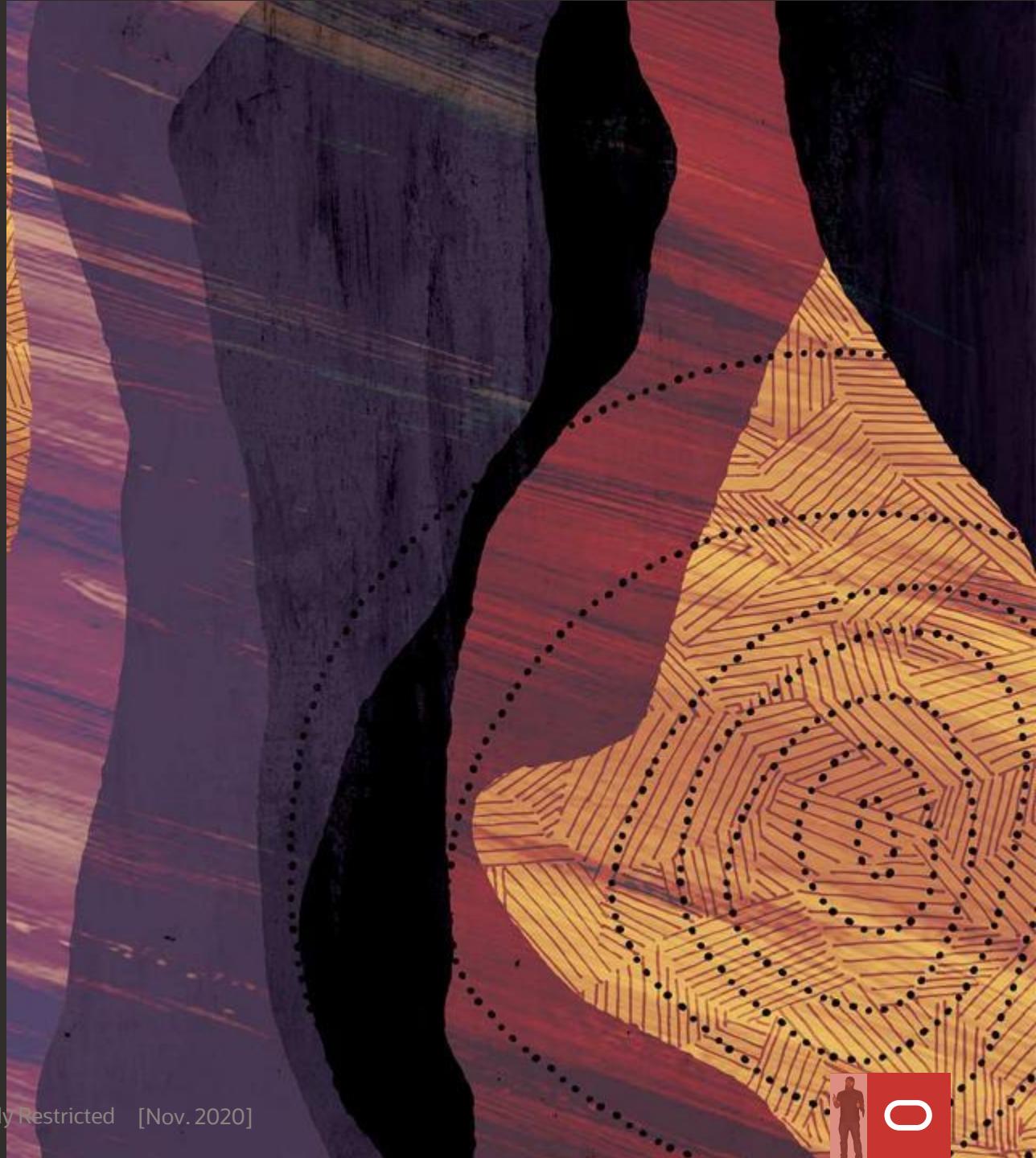

Quota 100%
unlimited of unlimited used (Offline Feature Store quota).

STEP3: Execute Lab 2

STEP4: Execute Lab 3

Thank You

DevRel Team





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