1. Edit cloudera manager config for Hue. Search for safety. In the field **Hue Service Advanced Configuration Snippet (Safety Valve) for hue_safety_valve.ini** place:

```
[desktop]
app_blacklist=
[notebook]
 show_notebooks=true
[[interpreters]]
  # Define the name and how to connect and execute the language.
  [[[impala]]]
    name=Impala
    interface=hiveserver2
  [[[hive]]]
    # The name of the snippet.
    name=Hive
    interface=hiveserver2
  [[[sql]]]
    name=SparkSql
    interface=livy
  [[[pyspark]]]
    name=PySpark
    interface=livy
##[spark]
##livy_server_host=livy-host.com
```

2. In the shell:

   ```
   /opt/cloudera>$ sudo mkdir livy
   ```

   Go to folder livy, then:

   ```
   /opt/cloudera/livy>$ sudo wget http://archive.apache.org/dist/incubator/livy/0.5.0-incubating/livy-0.5.0-incubating-bin.zip

   /opt/cloudera/livy>$ sudo unzip livy-0.5.0-incubating-bin.zip
   ```

3. Go inside the folder and then to the directory conf. Make the livy-env.sh from the template with mv, then open it with an editor. At the end of the file add this:

```
export JAVA_HOME=/usr/java/jdk1.7.0_67-cloudera
export SPARK_HOME=/usr/lib/spark
export HADOOP_CONF_DIR=/etc/hadoop/conf
export LIVY_LOG_DIR=/var/log/livy
```

4. Create livy.conf from the template and open with editor. Add to the end of it the following line:

```
livy. Repl. Enable-Hive –context = true
```

5. Go to the livy folder (cd /opt/cloudera/livy/livy-0.5.0-incubating-bin/bin) and start:

```
sudo -u hdfs ./livy-server
```

6. Restart Hue from Cloudera manager.