Problem Statement:

Setup Hive Web Interface in the VM and load a sample partitioned data in an example table using Hive Web Interface.

Hive Web Interface (HWI)

The Hive Web Interface is an alternative to using the Hive command line interface. Using the web interface is a great way to get started with Hive. The Hive Web Interface, abbreviated as HWI, is a simple graphical user interface (GUI).

Configuration

Hive Web Interface made its first appearance in the 0.2 branch. If you have Hive release 0.2 or later, or the SVN trunk, then you already have it. You should not need to edit the defaults for the Hive Web Interface. HWI uses:

hive-site.xml

<property>

<name>hive.hwi.war.file</name>

<value>lib/hive-hwi-0.12.0.war</value>

<description>This sets the path to the HWI war file, relative to . </description>

</property>

<property>

<name>hive.hwi.listen.host</name>

<value>0.0.0.0</value>

<description>This is the host address the Hive Web Interface will listen on</description>

</property>

<property>

<name>hive.hwi.listen.port</name>

<value>9999</value>

<description>This is the port the Hive Web Interface will listen on</description>

</property>

To start HWI service

$ HIVE\_HOME/bin/hive --service hwi

You can browse to hive web interface at URL

<http://localhost:9999/hwi>



