Sqoop UI in HUE

Abraham Elmahrek
Sqoop contributor
Hue overlord
WHAT IS HUE?

Web Interface for making Hadoop easier to use

Suite of apps for each Hadoop component
e.g. Hive, Pig, Impala, Oozie, Solr, Sqoop, HBase...
HUE IS OPEN SOURCE

2400+ commits  31 contributors   416 stars   132 forks
Birds’ Eye View

Hadoop → Web Server → Browser
Why: A Sqoop UI?

- Shortcuts and UI tricks
- Some users prefer a UI (it's 2013 after all...)
- Integrated user experience
  - HDFS
  - Hive
  - Pig
  - etc.
How: A Sqoop UI?

○ Sqoop 2 is Sqoop as a Service
  ■ RESTful HTTP service
  ■ Intelligently componentized
  ● Connectors
  ● Connections
  ● Submissions
  ● Jobs
DEMO TIME
LINKS

sqoop.apache.com
Hue, the open source Apache Hadoop UI.

Hue features a file browser for HDFS, a job browser for MapReduce/YARN, an HBase browser, query editors for Hive, Pig, Cloudera Impala and Sqoop2. It also ships with an Oozie Application for creating and monitoring workflows, a Zookeeper Browser and a SDK.

Get the latest news about Hue in your inbox!
Welcome to the user forum of Hue. Hue is the UI for making Apache Hadoop easier to use.

<table>
<thead>
<tr>
<th>Topic</th>
<th>Poster</th>
<th>Views</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spark App in Hue</td>
<td>pawan singh</td>
<td>0</td>
<td>8:41 PM</td>
</tr>
<tr>
<td>Re: Yet another strange thing about hive and beeswax</td>
<td>Romar Rigaux</td>
<td>0</td>
<td>7:05 PM</td>
</tr>
<tr>
<td>Quickstart VM Pig Problems</td>
<td><a href="mailto:popsom...@gmail.com">popsom...@gmail.com</a></td>
<td>0</td>
<td>6:53 PM</td>
</tr>
<tr>
<td>How to bundle Oozie coordinators</td>
<td>Romar Rigaux</td>
<td>0</td>
<td>5:23 PM</td>
</tr>
<tr>
<td>Error running Pig Query on Hue's Pig Editor</td>
<td>Alex Sato</td>
<td>15</td>
<td>11:48 AM</td>
</tr>
<tr>
<td>mix and match workflows</td>
<td><a href="mailto:krunjiva...@gmail.com">krunjiva...@gmail.com</a></td>
<td>1</td>
<td>Oct 11</td>
</tr>
<tr>
<td>UNIX system authentication on Hue</td>
<td><a href="mailto:maax...@gmail.com">maax...@gmail.com</a></td>
<td>5</td>
<td>Oct 10</td>
</tr>
<tr>
<td>Using new HBase UI in Hue</td>
<td><a href="mailto:bob...@gmail.com">bob...@gmail.com</a></td>
<td>5</td>
<td>Oct 10</td>
</tr>
<tr>
<td>Any way to set admin/user/password from CLI during install</td>
<td>Christian Smith</td>
<td>1</td>
<td>Oct 9</td>
</tr>
</tbody>
</table>

©2010 Google Privacy - Terms of Service - Google Home
What next?

team@gethue.com
FIN.