OHDSI-Hadoop Working Group (1/20/17)

Attendees:

* Shawn Dolley
* Cornelius Raths
* Chetan Vora
* Greg Klebanov
* Naga Eskala
* Lee Evans
* Vartika Singh
* Malcolm McRoberts
* Igor
* Dave
* Melissa Crenshaw
* Tom White
* Ari from Knowledgent
* Nick from Knowledgent

Hello from new members:

* We know everyone!

Old Business:

* Ke Wang (he is from QuintilesIMS) agreed to ‘test’, to run Achilles against an Impala version of CDM
* Impala for SQLRender is now committed. For the layperson, this means: “if you run Achilles, then you can install standard SQLRender, it will come with Impala support. (caveat; Achilles part not committed yet). Before this, Achilles or databaseconnector could not ‘speak’ Impala.
* Some committers, Martijn Schueme (sic), \_\_ Suchard, Patrick Ryan

New Business:

* Going forward key next steps
	+ Testing: running Achilles against Impala
	+ Running against Kudu came up as a thing: might be a good thing.
	+ Kudu does not replace Impala. You would run Impala against Kudu, not HDFS. Kudu supports updates in SQL/updates; Achilles does not do updates but it does do deletes of rows (HDFS does not support deletes). Today with no Kudu, you can work around it if just Impala-HDFS. (add this to survey topic!)
	+ Odysseus/Greg is going to tackle, maybe using your environment, or asking Frank or Christian or \_\_\_ (knows what % time Achilles does deletes, why, etc.)
	+ *On Impala support for databaseconnector, someone is blocked with the issue of Kerberos secured environment. Someone can use ODBC to ‘get through’ Kerberos. “There is a r package called RJDBC that calls Impala driver, you need to pass in Kerberos config setting to Impala jdbc ‘driver’ for it to work. More help available via Github (or email). RJDBC*
	+ *BTW, RJDBC is not used together in database-connector, but dbconnector has something where you can pass in [something], so that might be the mechanism (Lee Evans)*
	+ *Does someone who has Impala, about to Kerberize it, and they don’t use RJDBC (but do use ODBC) how would they pass through Kerberos connection, Vartika Singh knows the answer but too complicated for me to write (**vsingh@cloudera.com**).*
* Georgia Face to face: we will see if Hadoop-y people are going and if they want to do a Cloudera or Hadoop.
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