Market Requirements Document

Feature Name: Objectivity3.0 Certifications

Version: 0.1   Date Submitted: 4/29/2015   Completed By: Brian Clark
First draft

Version: 0.2   Date Submitted: 4/30/2015   Completed By: Brian Clark
Added dates for Databricks certification, and others

Description of the Problem

Objectivity 3.0 requires integration with 3rd party software on different distributions of the Hadoop stack. This MRD identifies the different software that needs to be certified for Objectivity 3.0.

Background

Objectivity 3.0 will run on a number of different distributions of the Hadoop stack. Each requires some sort of certification process.

Description of the Requested Feature

Certification of various 3rd party software and Hadoop distributions.

Part of an existing feature or does it require another feature, if so, which one?

Each Hadoop distribution requires certification.

Other 3rd party software may require certifcation.

How is this problem being solved now, and why isn't that acceptable?

Up until now there have been no certification requirements..

What languages must support this capability?

* Objectivity 3.0.

Which platforms must be supported?

* Initially Linux, Windows and Mac OS X later.

Do any competitors already have this feature?

* TBD.

Customers who require this feature

All new adopters will find it easier to get started with Objectivity/DB.

Revenue at risk, or which could be won

- Could lead to more early adopters.

When is this required?

Incrementally before the GA of Objectivity 3.0, some earlier according to marketing needs.

1. Cloudera - August 2015
2. Intel ATK – no certification required.
3. Databricks Cloud - before June 10th 2015
4. Hortonworks - August 2015
5. IBM InfoSphere BigInsights - August 2015
6. MapR - August 2015

Additional Notes

1. **Cloudera**
QuickStart VMs for CDH 5.4.x:
http://www.cloudera.com/content/cloudera/en/downloads/quickstart_vms/cdh-5-4-x.html

Cloudera partner portal (link is Cloudera Partner Portal - Software Certification) to get a high level overview:
http://www.cloudera.com/content/cloudera/en/partners/portal/certification/cloudera-5-software-certification-guide.html

2. **Intel ATK**

3. **Databricks Cloud**
https://databricks.com/product/databricks-cloud

4. **Hortonworks**
Hortonworks sandbox:
http://hortonworks.com/products/hortonworks-sandbox/#install

You can find more information about the Hortonworks certification here: http://hortonworks.com/partners/technology-partner-program/

5. **IBM InfoSphere BigInsights**
QuickStart:
http://www-01.ibm.com/software/data/infosphere/biginsights/quick-start/downloads.html

6. **MapR**
MapR Sandbox for Hadoop
https://www.mapr.com/products/mapr-sandbox-hadoop/download