Report 5 (Midterm Report)

Project Name	Spark Backend Support for Gora (GORA-386)
Project URL	➕ **GORA-386** - Gora Spark Backend Support `RESOLVED`
Report #	5
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Project Description

Apache Gora open source framework provides an in-memory data model and persistence for big data. Gora supports persisting to column stores, key value stores, document stores and RDBMSs, and analyzing the data with extensive Apache Hadoop MapReduce support.
Even Spark is so powerful compared to Map/Reduce which Gora currently supports; there is no Spark backend for Gora. This proposal aims to develop a solution for Gora to support Spark.

Checklist

Midterm report is prepared:

Furkan_KAMACI_...erm_Report.pdf

Next Steps

RDD output could be written into different data stores via Apache Gora (Hbase and Solr).

Supervisors Comments

Midterm report is attached: