Knowledge discovery and Management

CS560

Report on LAB-4 tutorial

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Complete the following tasks:

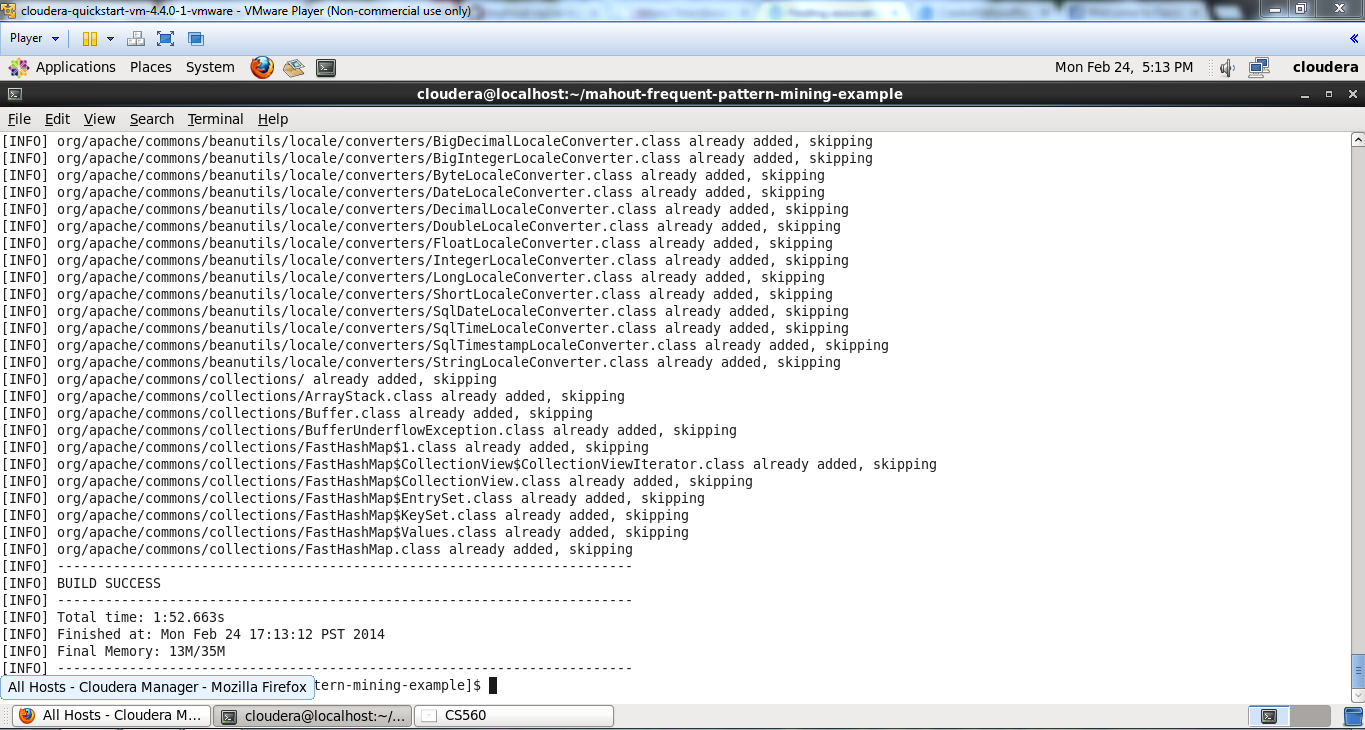
1. Cloudera / Mahout / Solr: Implement a Mahout application (e.g., classification/Recommedation/Association Rule Mining) using your own data and store your output to Solr.

Answer:

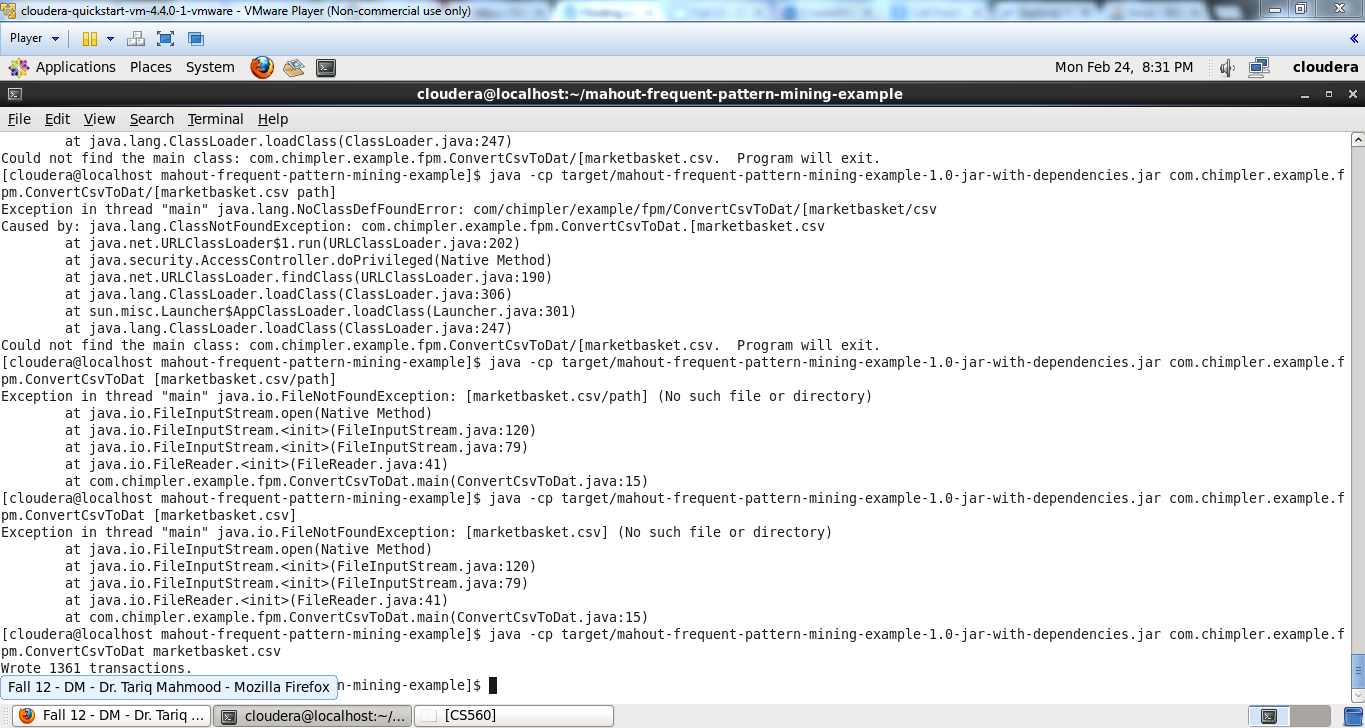
1. Mahout Frequent Pattern Mining- Association:

Clone from github link: <https://github.com/fredang/mahout-frequent-pattern-mining-example.git>

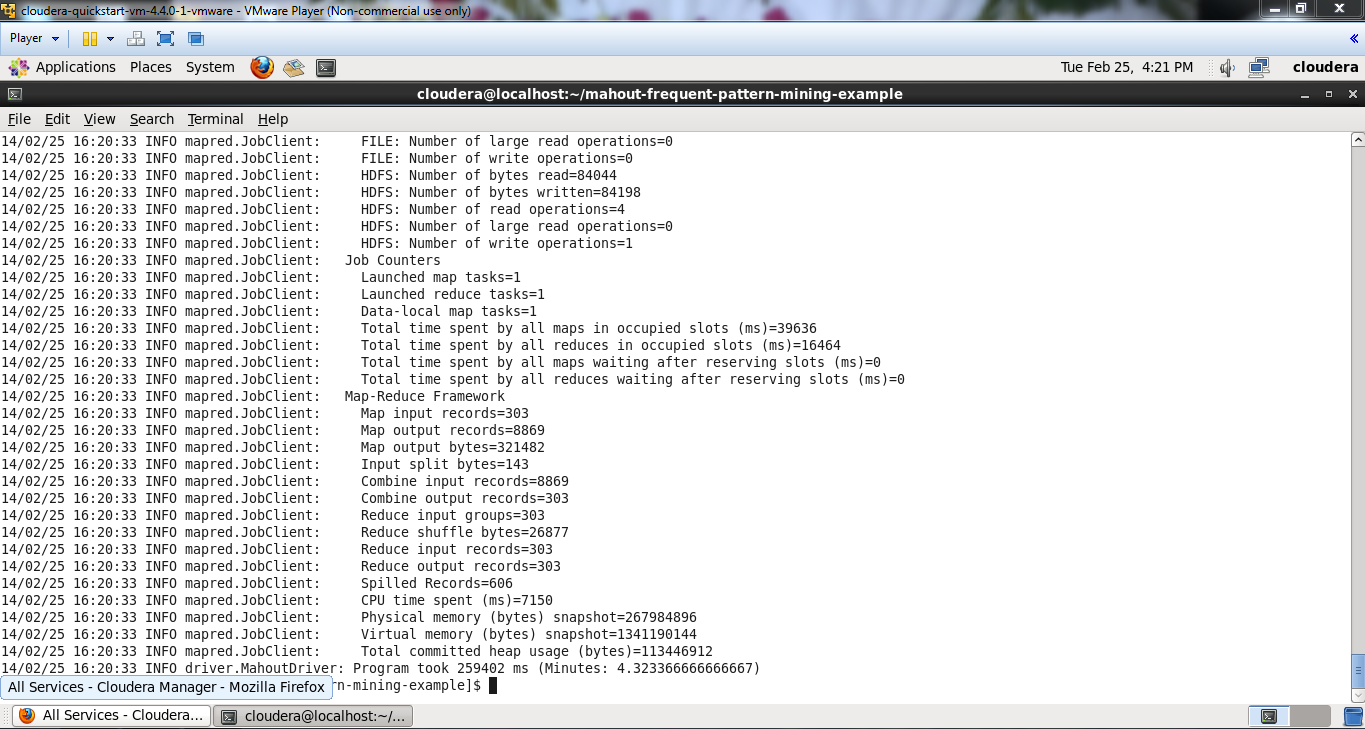
Screenshot:1 project was built successfully



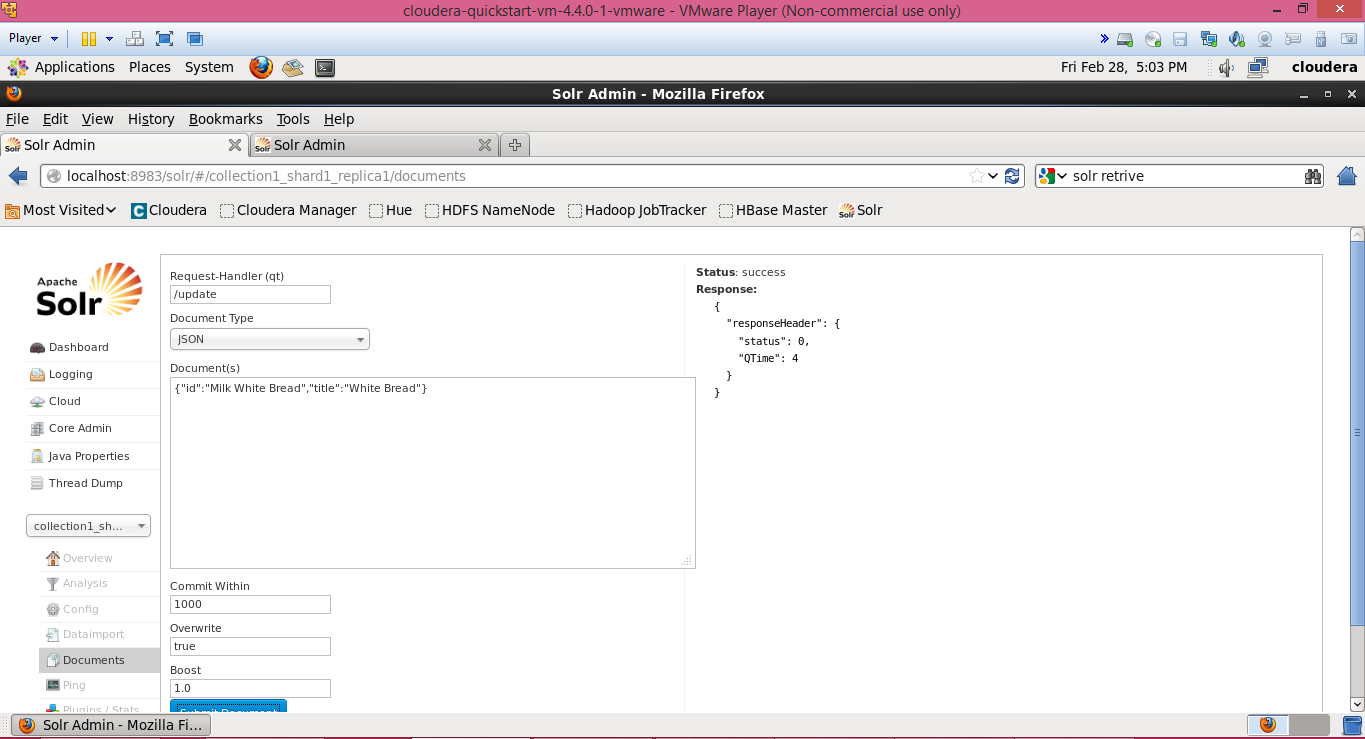
Screenshot:2 CSV input data to Dat conversion

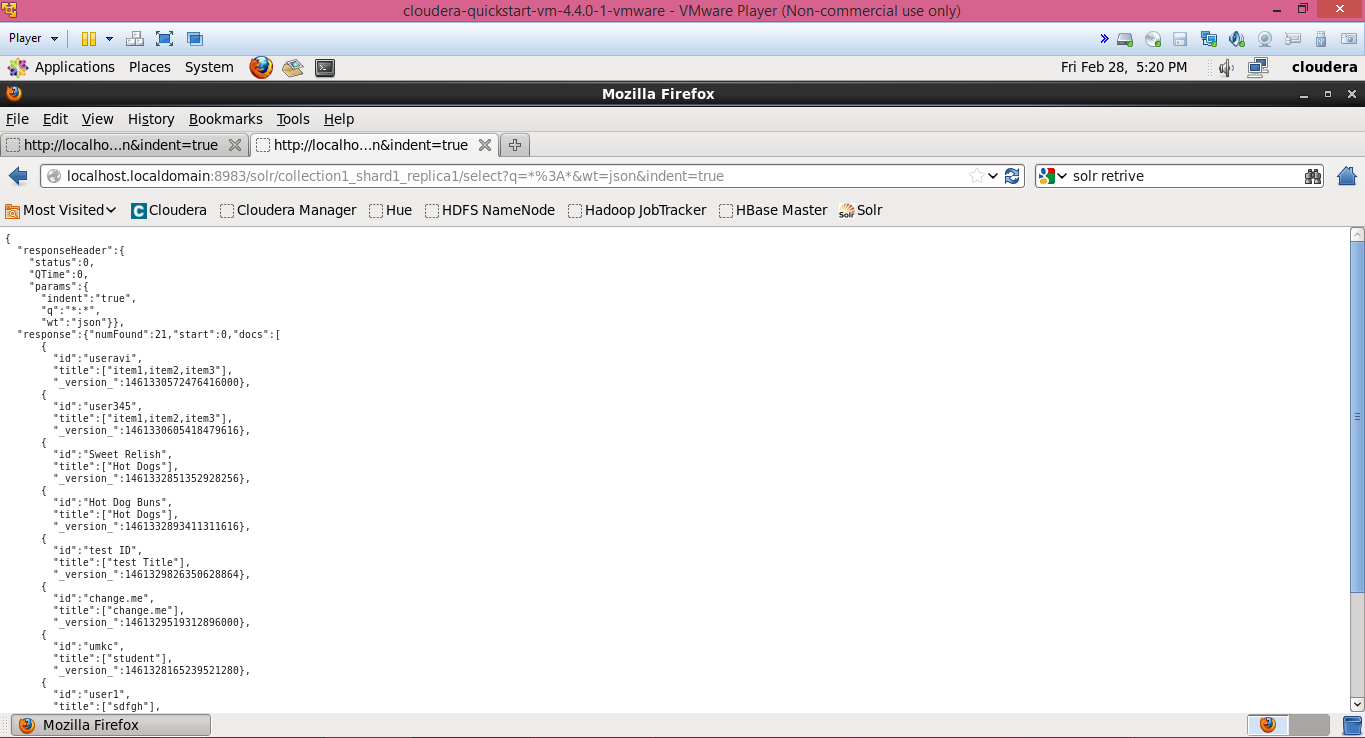


Screenshot: 3 Mahout execution

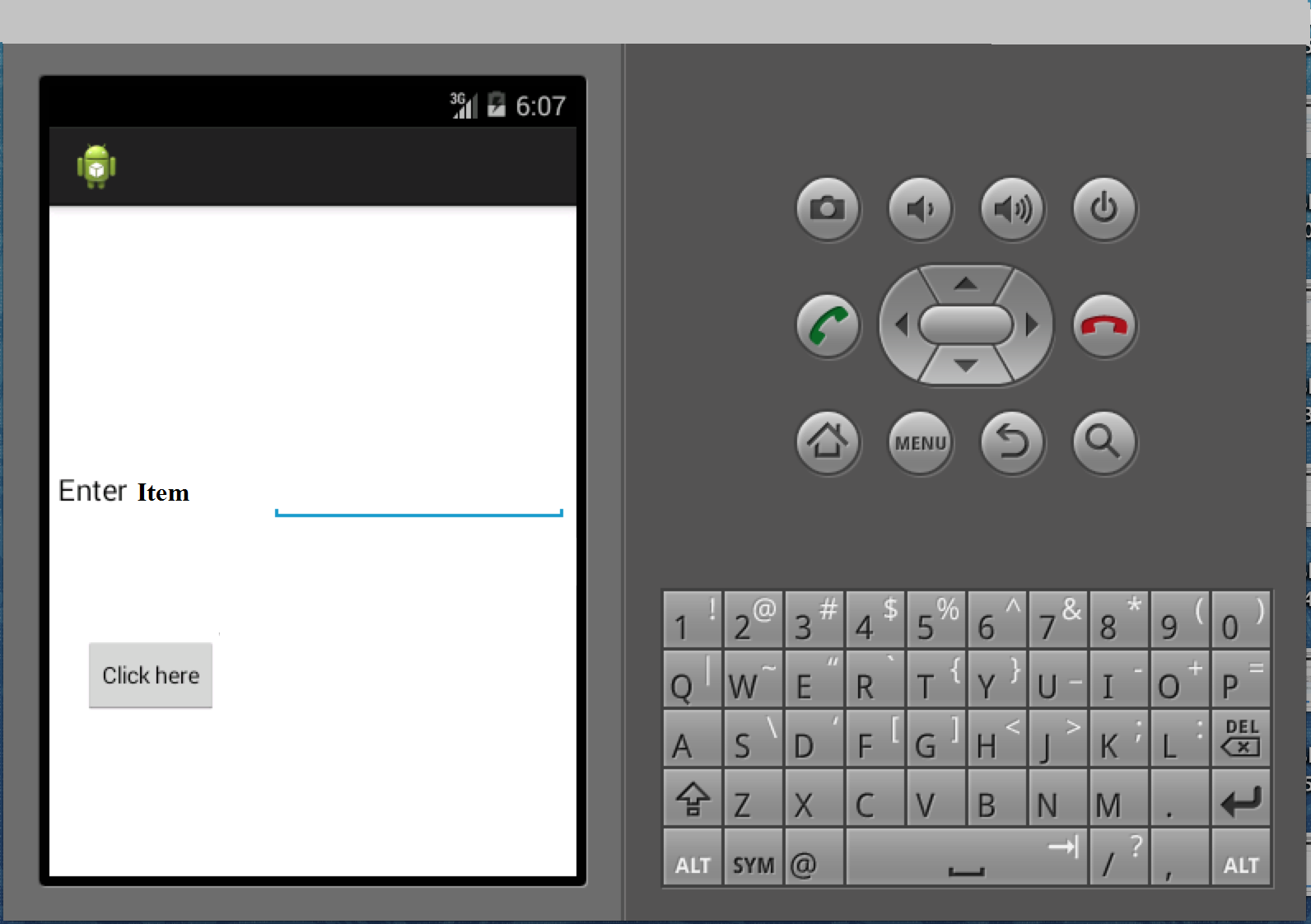


Screenshot:4 pushed data into solr





1. **Mobile Client Application :**



My solr stopped working suddenly, so I could not complete interfacing with solr.