CSE 687 Object Oriented Design Project

MapReduce

Phase #2: Write-Up

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Summary:

* For Phase 2 of the MapReduce project, I helped create the structure of the MapReduce DLL project. I also converted our utility functions into a static library so that the MapReduce DLL’s could reference them easily. In addition, I worked specifically on the Map/Export functionality for the Mapper section of the DLL. Once the Map/Export code was completed, I ensured that the “LoadLibrary” function could load the DLL properly in the workflow component. In addition, I set up any of the necessary configuration needed to load the DLL libraries into the client application during compilation and runtime.