Akka-homework

Team "nescimus"

Transposed Matrix - InputReader

```
private List<List<String>> batch_transpose(List<String[]> batch) {
```

...

Data via ReadBatchMessage transferred to DependencyMiner.Batchmessage

Column - DependencyMiner

Data from InputReader is saved columnwise

Permutation-indices are created for all columns

with Permutation-indices data of two columns is distributed to different Workers

Column - DependencyWorker

TaskMessage checks, if an Inclusion Dependency can be found between two Columns

if so, the Dependency is messaged to the DependencyMiner (via Comparer-Object)

Comparer - DependencyMiner

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CompletionMessage creates InclusionDependency Objects

ResultCollector - DependencyMiner

ResultCollector collects results, which then can be found in "results.txt"

End - Shutdown Manually

```
akka://ddm/user/master/dependencyMiner| Found 16 INDs!
akka://ddm/user/master/dependencyMiner| Please shutdown processes manually!
```

After finding the INDs, please terminate the processes manually