15-400 Project Milestones: Using Just in Time Compilation to Implement an In-Memory Database Key Comparator

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1   Major Changes

There have been no major changes in the implementation of my project proposal.

2   Accomplishments

I have read the three papers mentioned in my literature search well, and reviewed both compiler fundamentals and some compiler optimization concepts. I'm also taking 15-745 (Optimizing Compilers) this semester in order to help with my research project–that is going well.

3   Meeting Your Milestone

I have done about half of my first milestone, which is to implement a basic key comparator in TPL. D:

4   Surprises

Many surprises! I was assigned as 15-213 Head TA and then ended up arguing the professor for about 5 days, which offset my schedule a lot.

5   Revisions to Original Milestones

No change to original milestones (yet).

6   Resources Needed

I am set with both software and hardware.