

# 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'm also taking 15-745 (Optimizing Compilers) this semester in order to help with my research project—that is going well. I've done the basics of implementing a basic key comparator in TPL, which puts me about 2 weeks behind.

## 3 Meeting Your Milestone

Have done the first milestone, but am not near the second.

## 4 Surprises

Have eliminated some of the work regarding TAing, but have to complete prior research work on a project I was working on since freshman year.

## 5 Revisions to Original Milestones

No change to original milestones (yet), but am concerned I won't finish.

## 6 Resources Needed

I am set with both software and hardware.