Part 2: Redis Data Structures

I used Redis hashes and sorted set. To implement displaying 5 most recently created course registration info I did the following:

I used sorted set and when I add to the sorted set, I use -course_registration_id as the score. Because my course_registration_id is increment 1 at each time, if I negate the course_registration_id, I will get the most recently created to the oldest.

And to display the 5 most recently created course registration I use zrange(course_registration, 0, 4) to only display 5 entries.