Identity map was planned to be integrated into the system in order to ease the amount of loading from the database by creating a cache for lazy loading (loading information only when it was needed). The problem encountered was with the system's design at the time identity maps were decided to be used. The class structure to be used that was negotiated at the beginning of the project conflicted with the core ideas of identity mapping. Since the Room Reserver makes various different calls to the database to obtain reservations by different groupings (by week/month/per student/waitlist/etc), identifying future queries into the identity map would be difficult to know whether another type of grouping needed by the program was complete or missing entries from the database. For that reason, one of the only determined fixes was to load the entirety of the database into the cache upon first user's loading. However, this plan contradicts the basis of the lazy loading carried out by the identity maps. For this reason, on top of the amount of refactoring required to implement this feature into the system, Identity mapping was scoped out of the final product.