

## Guidelines for populating the database

1. There should be at least 20 users. 15 students and 5 faculty members.
2. There should be at least 2 staff members.
3. At least 2 students should have been debarred for the semester (i.e. their penalty amount should've reached \$100)
4. There should be at least 10 books in the library. 3 books with 3 copies, 3 with 7 copies, 2 books with 2 copies each, 1 book with 1 copy, and 1 book with 4 copies.
5. At least 2 out of the 10 books above should be 'Books on Reserve'
6. At least 2 books out of the 10 should have multiple authors.
7. There should be at least 30 different Issue transactions saved in Issues relation. Out of which at least 5 should be depicting books on hold and yet to be checked out and 5 already checked-out.
8. At least 5 users should've requested for extension.
9. At least 5 different future requests recorded. 2 on copies of the same book.
10. There should be at least 8 book copies damaged in the system for three different subjects.
11. All books entered should have a location in the library.
12. Make sure there is enough data populated in the system for you to demo the reports if asked.

**NOTE: Also please bring a text file of all your queries just in case your implementation doesn't work. IF YOUR IMPLEMENTATION IS NOT WORKING BUT THE QUERIES ARE YOU WILL BE AWARDED 60 % OF THE POINT VALUE OF THE TASK.**

## Task Weightage

Login		4
New User Registration		4
Create Profile		6
Search Books		10
Request Hold on a Book		14
Request Extension on a Book		14
Future Hold Request on a Book		8

Track Location		4
Checkout a Book		8
Return a Book		6
Penalty charges for lost/damaged book		6
Damaged Book Report		6
Popular Books Report		5
Frequent User Report		5
Popular Subject Report		4