Question #3 Report Screenshot:

mvsal:

mysql> select sa.subject_area,a.author_name,b.isbn, b.title, bm.date_of_borrowing, date(now()) - bm.date_of_borrowing as `Days Since Borrowed`, mt.borrowing_period_limit as `Number of Days Loaned`,

- -> bfl.loan_count as 'Number of Copies'
- -> from book_member as bm
- -> join book as b on b.isbn = bm.book_isbn
- -> join author as a on a.id = b.author_id
- -> join subject_area as sa on sa.id = b.subject_area_id
- -> join member as m on m.id = bm.member_id
- -> join member_type as mt on mt.id = m.member_type_id
- -> join book_for_lending as bfl on bfl.book_isbn=b.isbn
- -> where bm.date_of_borrowing >= (select Date(now()-interval 7 day))
- -> order by sa.subject_area, a.author_name,bfl.loan_count,date(now()) bm.date_of_borrowing;

subject_area	author_name	isbn	title	date_of_borrowing	Days Since Borrowed	Number of Days Loaned	Number of Copies
Chemistry Chemistry Computer Science Computer Science Literature Mathematics Physics		19 6 6 10	Ikigai Ikigai Introduction to Algorithms Introduction to Algorithms Game of thrones Introduction to Mathematics Concepts of Physics	2022-11-21 2022-11-21 2022-11-22 2022-11-21 2022-11-22 2022-11-22 2022-11-15	1 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	21 21 21 90 90 21	5 5 1 1 5 4

7 rows in set (0.01 sec)

mysql>