

BOOK Table

call_number	ISBN	title	price	total_pages
SEUS E	9780007158461	Green Eggs And Ham	\$10	64
SEUS E	9780007158461	Green Eggs And Ham	\$10	64
GRIFF	9781867574071	The 143-Storey Treehouse	\$12	304
ORWE	9780141036144	Nineteen Eighty-Four	\$30	328
GRIFF	9781867574071	The 143-Storey Treehouse	\$12	304

1) call\_number, ISBN and title are redundant because as the library stores multiple copies of the same book, there will be duplicates.

2) call\_number → ISBN, title

EMPLOYEE Table

employee_number	first_name	last_name	skill_posessed
1	John	Byers	Programming, Security
2	John	Malber	Networking, Database Design
3	James	Malber	Programming, Networking
4	Jimothy	Grey	Security, Database Design

1) No redundancies

2) employee\_number → first\_name, last\_name

ENROLMENT Table

student_number	first_name	last_name	subject_code	title	edate
1	Greg	Thomson	CSCI235	Database Systems	1/08/2022
2	Josh	Freyberg	CSCI235	Database Systems	2/08/2022
3	Charlie	Chaplin	CSCI203	Algorithms and Data Structures	3/08/2022
4	Frederick	Douglass	CSIT251	Advanced Programming	4/08/2022

- 1) No redundancies
- 2) student\_number → subject\_code, edate  
student\_number → first\_name, last\_name  
subject\_code → title