

ORDER DATA BASE

OUTPUT

	name	phone	address
▶	grupo planeta	7756120238	bangalore
	hachette livre	8970862340	chenai
	mcgraw-hill	9989076587	bangalore
	pearson	9889076565	newdelhi
	random house	7455679345	hydrabad
•	NULL	NULL	NULL

publisher 1 × book 2 book_authors 3 library_branch 4 book_copies 5 card 6 book_lending7 book_lending8 book 9 view_publication 10 view_books 11

	book_id	title	pub_year	publisher_name
▶	1	dbms	jan-2017	mcgraw-hill
	2	adbms	jun-2016	mcgraw-hill
	3	cn	sep-2016	pearson
	4	cg	sep-2015	grupo planeta
	5	os	may-2016	pearson
•	NULL	NULL	NULL	NULL

publisher 1 book 2 × book_authors 3 library_branch 4 book_copies 5 card 6 book_lending7 book_lending8 book 9 view_publication 10 view_books 11

	author_name	book_id
▶	navathe	1
	navathe	2
	tanenbaum	3
	edward angel	4
	galvin	5
•	NULL	NULL

publisher 1 book 2 book_authors 3 × library_branch 4 book_copies 5 card 6 book_lending7 book_lending8 book 9 view_publication 10 view_books 11

	branch_id	branch_name	address
▶	10	rr nagar	bangalore
	11	rnsit	bangalore
	12	rajaji nagar	bangalore
	13	nitte	mangalore
	14	manipal	udupi
•	NULL	NULL	NULL

publisher 1 book 2 book_authors 3 library_branch 4 × book_copies 5 card 6 book_lending7 book_lending8 book 9 view_publication 10 view_books 11

	no_of_copies	book_id	branch_id
▶	10	1	10
	5	1	11
	2	2	12
	5	2	13
	7	3	14
	3	4	11
	1	5	10
✱	NULL	NULL	NULL

publisher 1 book 2 book_authors 3 library_branch 4 **book_copies 5** × card 6 book_lending 7 book_lending 8 book 9 view_publication 10 view_books 11

	card_no
▶	100
	101
	102
	103
	104
✱	NULL

publisher 1 book 2 book_authors 3 library_branch 4 book_copies 5 **card 6** × book_lending 7 book_lending 8 book 9 view_publication 10 view_books 11

	date_out	due_date	book_id	branch_id	card_no
▶	2017-01-01	2017-06-01	1	10	101
	2017-04-12	2017-05-12	1	11	104
	2017-02-21	2017-04-21	2	13	101
	2017-01-11	2017-03-11	3	14	101
	2017-03-15	2017-07-15	4	11	101
✱	NULL	NULL	NULL	NULL	NULL

publisher 1 book 2 book_authors 3 library_branch 4 book_copies 5 card 6 **book_lending 7** × book_lending 8 book 9 view_publication 10 view_books 11

	card_no
▶	101

publisher 1 book 2 book_authors 3 library_branch 4 book_copies 5 card 6 book_lending 7 **book_lending 8** × book 9 view_publication 10 view_books 11

	book_id	title	no_of_copies
▶	1	dbms	10
	1	dbms	5
	2	adbms	2
	2	adbms	5
	4	cg	3
	5	os	1

publisher 1 book 2 book_authors 3 library_branch 4 book_copies 5 card 6 book_lending7 book_lending8 book 9 view_publication 10 [view_books 11](#) ×

	pub_year
▶	jan-2017
	jun-2016
	sep-2015
	may-2016

publisher 1 book 2 book_authors 3 library_branch 4 book_copies 5 card 6 book_lending7 book_lending8 book 9 [view_publication 10](#) × [view_books 11](#)

	book_id	title	pub_year	publisher_name
▶	1	dbms	jan-2017	mcgraw-hill
	2	adbms	jun-2016	mcgraw-hill
	4	cg	sep-2015	grupo planeta
	5	os	may-2016	pearson
•	NULL	NULL	NULL	NULL

publisher 1 book 2 book_authors 3 library_branch 4 book_copies 5 card 6 book_lending7 book_lending8 [book 9](#) × view_publication 10 view_books 11

	card_no
▶	101

publisher 1 book 2 book_authors 3 library_branch 4 book_copies 5 card 6 book_lending7 [book_lending8](#) × book 9 view_publication 10 view_books 11

