

19 • `select * from student;`

<

Result Grid   Filter Rows:

	regno	name	major	bdate
▶	cs01	ram	ds	1986-03-12
	cs03	sneha	dbms	1987-01-01
	ec03	ahmed	sns	1985-04-17
	is02	smith	usp	1987-12-23
	tc05	akhila	ec	1986-10-06
*	NULL	NULL	NULL	NULL

27 • `select * from course;`

<

Result Grid   Filter Rows:

	course_no	cname	dept
▶	11	ds	cs
	22	usp	is
	33	sns	ec
	44	dbms	cs
	55	ec	tc
*	NULL	NULL	NULL

35 • `select * from enroll;`

<

Result Grid   Filter Rows:

	regno	course_no	sem	marks
▶	cs01	11	4	85
	is02	22	6	80
	ec03	33	2	80
	cs03	44	6	75
	tc05	55	2	80

44 • `select * from text_book;`

<				
Result Grid				
Filter Rows:				
Edit:				
	book_isbn	book_title	publisher	author
▶	1	ds and c	princeton	padma
	2	fundamentals of ds	princeton	godse
	3	fundamentals of dbms	princeton	navathe
	4	sql	princeton	foley
	5	electronic circuits	tmh	elmarsi
	6	adv unix program	tmh	stevens
*	NULL	NULL	NULL	NULL

51 • `select * from book_adoption;`

Result Grid			
Filter Rows:			
	course_no	sem	book_isbn
	11	4	1
	11	4	2
	44	6	3
	44	6	4
	55	2	5
	22	6	6

Adding new text book

```
45 • insert into text_book values(7,"database basics","princeton","shawn");
46 • select * from text_book;
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell

	book_isbn	book_title	publisher	author
▶	1	ds and c	princeton	padma
	2	fundamentals of ds	princeton	godse
	3	fundamentals of dbms	princeton	navathe
	4	sql	princeton	foley
	5	electronic circuits	tmh	elmarsi
	6	adv unix program	tmh	stevens
	7	database basics	princeton	shawn
*	NULL	NULL	NULL	NULL

```
50 • insert into book_adoption values(11,4,7);
51 • select * from book_adoption;
```

Result Grid | Filter Rows: | Export:

	course_no	sem	book_isbn
▶	11	4	1
	11	4	2
	44	6	3
	44	6	4
	55	2	5
	22	6	6
	11	4	7

```
--
54 -- Produce a list of text books (include Course #, Book-ISBN, Book-title) in the alphabetical order
55 -- for courses offered by the 'CS' department that use more than two books.
56 • select c.course_no,t.book_isbn,t.book_title from course c, text_book t,book_adoption b
57 where t.book_isbn=b.book_isbn and b.course_no=c.course_no and c.dept="cs" and
58 (select count(b.book_isbn) from book_adoption b where c.course_no=b.course_no)>2 order by t.book_title;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

	course_no	book_isbn	book_title
▶	11	7	database basics
	11	1	ds and c
	11	2	fundamentals of ds

```

60  -- List any department that has all its adopted books published by a specific publisher.
61  • select distinct c.dept from course c where c.dept in (select c.dept
62    from course c,book_adoption b,text_book t where c.course_no=b.course_no
63    and t.book_isbn=b.book_isbn and t.publisher="tmh")
64    and c.dept not in (select c.dept
65    from course c,book_adoption b,text_book t where c.course_no=b.course_no
66    and t.book_isbn=b.book_isbn and t.publisher!="tmh") ;

```

<	
Result Grid	Filter Rows: <input type="text"/> Export: Wrap Cell Content:
dept	
is	
tc	