Day 19:

1) Create a stored procedure that will take the author firstname and print all the books polished by him with the publisher's name

create PROCEDURE GetPublishedBookAndPublisherName

@authorfname varchar(20)

AS

BEGIN

Select t.title 'book name' , p.pub\_name 'publisher name'

from titles t

join publishers p on t.pub\_id = p.pub\_id

join titleauthor ta on t.title\_id = ta.title\_id

join authors a on a.au\_id = ta.au\_id

where a.au\_fname = @authorfname;

END

2) Create a sp that will take the employee's firtname and print all the titles sold by him/her, price, quantity and the cost.

create proc proc\_EmployeePerformance4(@emp\_firstname varchar(20))

as

begin

select titles.title,sum(titles.price) 'price',sum(sales.qty) 'quantity',sum((sales.qty \*titles.price)) as "cost"

from titles

join employee on employee.pub\_id=titles.pub\_id

join sales on sales.title\_id=titles.title\_id

where employee.fname=@emp\_firstname

group by titles.title

end

EXEC proc\_EmployeePerformance4'Paolo'

3) Create a query that will print all names from authors and employees

create proc proc\_PrintAuthorsAndEmployee

as

begin

select authors.au\_fname

from authors

union

select employee.fname

from employee

end

EXEC proc\_PrintAuthorsAndEmployee

4) Create a query that will float the data from sales,titles, publisher and authors table to print title name, Publisher's name, author's full name with quantity ordered and price for the order for all orders,

SELECT TOP 5

titles.title,

publishers.pub\_name,

authors.au\_fname + ' ' + authors.au\_lname AS "Author full name",

sales.qty,

titles.price,

(sales.qty \* titles.price) AS "T cost"

FROM

titleauthor

JOIN

sales ON sales.title\_id = titleauthor.title\_id

JOIN

authors ON authors.au\_id = titleauthor.au\_id

JOIN

titles ON titles.title\_id = sales.title\_id

JOIN

publishers ON publishers.pub\_id = titles.pub\_id

ORDER BY

"cost"