@ -1,160 +0,0 @@

use sql\_store;

select \*,quantity \* unit\_price as total\_price

from order\_items

where order\_id = 2

order by quantity \* unit\_price

Limits

select \* from customers

limit [offset],[number of records]

--ex: limit 5,2 this will skip 5 records

and display next 2 records

Excersise -- Get the top 3 loyal customers

select \*

from customers

order by points desc

limit 3

Inner Join

select order\_id, first\_name, last\_name

from orders

join customers

on orders.customer\_id = customers.customer\_id

-- this will join order and customers table using

-- customer\_id, Note: Join means inner join

--using alias name in table

select order\_id, o.customer\_id,c.customer\_id

from orders o

join customers c

on o.customer\_id = c.customer\_id

-- for joining table from different database

-- use databasename.tablename

-self join

use sql\_hr;

select e.employee\_id,e.first\_name,m.first\_name as manager

from employees e

join employees m

on e.reports\_to = m.employee\_id

Joining Multiple Tables

use sql\_store;

select o.order\_id,c.first\_name,os.name

from orders o

join customers c

on o.customer\_id = c.customer\_id

join order\_statuses os

on

o.status = os.order\_status\_id

compound join

using multiple condition to joining tables

select \*

from order\_item oi

join order\_iten\_notes oin

on oi.order\_id = oin.order\_id

and oi.product\_id = oin.product.id

Implicit join

select \*

from orders o, customers c

where o.customer\_id = c.customer\_id

Outer Join : Displays all the records of

left or right table

select c.customer\_id, c.first\_name

from orders o

left join customers c

on c.customer\_id = o.customer\_id

Outer Join Example between two tables

select p.product\_id, p.name,oi.quantity

from products p

left join order\_items oi

on p.product\_id = oi.product\_id

order by p.product\_id

outer join between multiple tables

select

c.customer\_id,

c.first\_name,

o.order\_id,

sh.name as shipper

from customers c

left join orders o

on c.customer\_id = o.customer\_id

-- or Using(customer\_id)

left join shippers sh

on o.shipper\_id = sh.shipper\_id

order by c.customer\_id