

CST363 Database Assignment 9 about Views

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Read chapter 12 in murach on Views

Do Exercises #1-6 in murach on page 370.

1. Write the sql create view statement here.

```
create view open_item as
select vendor_name, invoice_number, invoice_total, (invoice_total - payment_total
- credit_total) as balance_due
from invoices
join vendors on invoices.vendor_id = vendors.vendor_id
where invoice_total - payment_total - credit_total > 0
order by vendor_name
```

2. Write the sql select statement here.

```
select * from open_item
where balance_due > 1000
```

3. Write the sql create view statement here.

```
create view open_items_summary as
select vendor_name, count(balance_due > 1000) as open_item_count,
sum(balance_due) as open_item_total
from open_item
group by vendor_name
order by open_item_total desc
```

4. Select statement goes here.

```
select * from open_items_summary
limit 5
```

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5. Write the create view statement here.

```
create view vendor_address as  
select vendor_id, vendor_address1, vendor_address2  
from vendors
```

6. Write the update statement here.

```
update vendor_address  
set vendor_address1='1990 Westwood Blvd', vendor_address2='Ste 260'  
where vendor_id=4
```