Chapter 12

1)

CREATE VIEW open\_items AS [SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) vendor\_name, invoice\_number, invoice\_total, invoice\_total - payment\_total - credit\_total AS balance\_due FROM vendors JOIN invoices ON vendors.vendor\_id = invoices.vendor\_id WHERE invoice\_total - payment\_total - credit\_total > 0 ORDER BY vendor\_name

2)

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) \* FROM open\_items WHERE balance\_due >= 1000

3)

CREATE OR REPLACE VIEW open\_items\_summary AS [SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) vendor\_name, [COUNT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/group-by-functions.html#function_count)(\*) AS open\_item\_count, [SUM](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/group-by-functions.html#function_sum)(invoice\_total - credit\_total - payment\_total) AS open\_item\_total FROM vendors JOIN invoices ON vendors.vendor\_id = invoices.vendor\_id WHERE invoice\_total - credit\_total - payment\_total > 0 GROUP BY vendor\_name ORDER BY open\_item\_total DESC

4)

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) \* FROM open\_items\_summary LIMIT 5

5)

CREATE VIEW vendor\_address AS [SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) vendor\_id, vendor\_address1, vendor\_address2, vendor\_city, vendor\_state, vendor\_zip\_code FROM vendors

6)

[UPDATE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/update.html) vendor\_address [SET](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/set.html) vendor\_address1 = '007 Joe momma Lane', vendor\_address2 = 'Ste 260' WHERE vendor\_id = 4