CREATE VIEW product\_details AS SELECT TestCode,ROUND,amount,createdate FROM data\_master GROUP BY testcode,testcode1,testcode2,testcode3,testcode4,testcode5,DATE(createdate) ORDER BY amount DESC;

Create table temps(testcode varchar(100),amount varchar(20),rounds varchar(100),createdate datetime);

INSERT INTO temps(testcode,amount,rounds,createdate) SELECT data\_master.testcode,data\_master.amount,data\_master.round,DATE(data\_master.createdate) FROM data\_master;

INSERT INTO temps(testcode,amount,rounds,createdate) SELECT data\_master.testcode1,data\_master.amount1,0,DATE(data\_master.createdate) FROM data\_master WHERE testcode IS NOT NULL;

INSERT INTO temps(testcode,amount,rounds,createdate) SELECT data\_master.testcode2,data\_master.amount2,0,DATE(data\_master.createdate) FROM data\_master WHERE testcode IS NOT NULL;

INSERT INTO temps(testcode,amount,rounds,createdate) SELECT data\_master.testcode3,data\_master.amount3,0,DATE(data\_master.createdate) FROM data\_master WHERE testcode IS NOT NULL;

INSERT INTO temps(testcode,amount,rounds,createdate) SELECT data\_master.testcode4,data\_master.amount4,0,DATE(data\_master.createdate) FROM data\_master WHERE testcode IS NOT NULL;

INSERT INTO temps(testcode,amount,rounds,createdate) SELECT data\_master.testcode5,data\_master.amount5,0,DATE(data\_master.createdate) FROM data\_master WHERE testcode IS NOT NULL;

DELETE FROM temps WHERE testcode='';

DELETE FROM temps WHERE testcode IS NULL;

SELECT \* FROM temps ORDER BY CAST(amount AS UNSIGNED) DESC;

SELECT DISTINCT(testcode) FROM temps ORDER BY CAST(amount AS UNSIGNED) DESC;

Drop table temps;