Солодонова Виктория, 141-361

Запросы к базе данных «Ювелирная Мастерская»

список изделий, которые продали или вернули

select ID\_PRODUCT, P\_NAME, DATE\_OF\_SALE, COST, R\_SPECIFICATION

FROM PRODUCT PR

JOIN RELATION\_7V1 PS

ON PR.ID\_PRODUCT = PS.PRODUCT\_ID\_PRODUCT

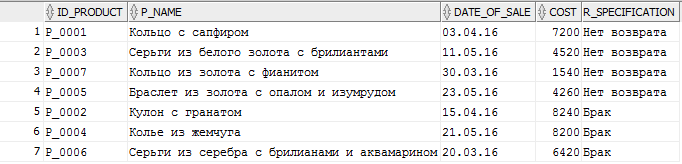
JOIN SELLING SE

ON PS.SELLING\_ID\_SELLING = SE.ID\_SELLING

JOIN REFUND RE

ON RE.ID\_REFUND = SE.REFUND\_ID\_REFUND

ORDER BY RE.ID\_REFUND



список брака

select ID\_PRODUCT, P\_NAME, DATE\_OF\_SALE, COST, R\_SPECIFICATION

FROM PRODUCT PR

JOIN RELATION\_7V1 PS

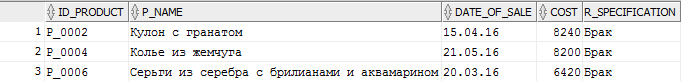
ON PR.ID\_PRODUCT = PS.PRODUCT\_ID\_PRODUCT

JOIN SELLING SE

ON PS.SELLING\_ID\_SELLING = SE.ID\_SELLING

JOIN REFUND RE

ON RE.ID\_REFUND = SE.REFUND\_ID\_REFUND

WHERE RE.ID\_REFUND = 'Re\_02'

самые популярные изделия за месяц

select ID\_PRODUCT, P\_NAME, DATE\_OF\_SALE

FROM PRODUCT PR

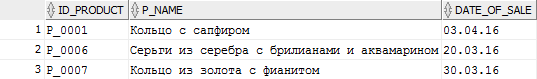
JOIN RELATION\_7V1 PS

ON PR.ID\_PRODUCT = PS.PRODUCT\_ID\_PRODUCT

JOIN SELLING SE

ON PS.SELLING\_ID\_SELLING = SE.ID\_SELLING

WHERE DATE\_OF\_SALE BETWEEN '21.10.2010' AND '06.04.2016'



список мастеров у которых больше всего возвратов изделий

select R\_SPECIFICATION, M\_SURNAME,ID\_PRODUCT, P\_NAME, DATE\_OF\_SALE, COST

FROM PRODUCT PR

JOIN RELATION\_7V1 PS

ON PR.ID\_PRODUCT = PS.PRODUCT\_ID\_PRODUCT

JOIN SELLING SE

ON PS.SELLING\_ID\_SELLING = SE.ID\_SELLING

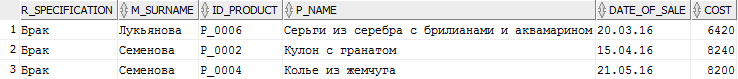
JOIN MASTER MA

ON PR.MASTER\_ID\_MASTER = MA.ID\_MASTER

JOIN REFUND RE

ON RE.ID\_REFUND = SE.REFUND\_ID\_REFUND

WHERE RE.ID\_REFUND = 'Re\_02'

ORDER BY M\_SURNAME

список самых частых причин возврата

SELECT REFUND\_ID\_REFUND,COUNT(REFUND\_ID\_REFUND) FROM SELLING

GROUP BY REFUND\_ID\_REFUND

ORDER BY REFUND\_ID\_REFUND



квитанции

select ID\_SELLING, C\_SURNAME,P\_NAME, DATE\_OF\_ORDER, DATE\_OF\_SALE, COST, M\_SURNAME

FROM SELLING SE

JOIN CLIENT CL

ON CL.ID\_CLIENT = SE.CLIENT\_ID\_CLIENT

JOIN RELATION\_7V1 SP

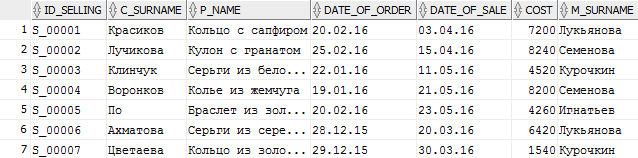
ON SE.ID\_SELLING = SP.SELLING\_ID\_SELLING

JOIN PRODUCT PR

ON SP.PRODUCT\_ID\_PRODUCT = PR.ID\_PRODUCT

JOIN MASTER MA

ON PR.MASTER\_ID\_MASTER = MA.ID\_MASTER



выручка и средняя стоимость за определенный период

SELECT SUM(COST)

FROM SELLING

WHERE DATE\_OF\_SALE BETWEEN '01.04.2016' AND '30.06.2016'

SELECT AVG(COST)

FROM SELLING

WHERE DATE\_OF\_SALE BETWEEN '01.04.2016' AND '30.06.2016'

Список материалов в изделиях

select P\_NAME, MAT\_NAME

FROM PRODUCT PR

JOIN RELATION\_4 RN

ON PR.ID\_PRODUCT = RN.PRODUCT\_ID\_PRODUCT

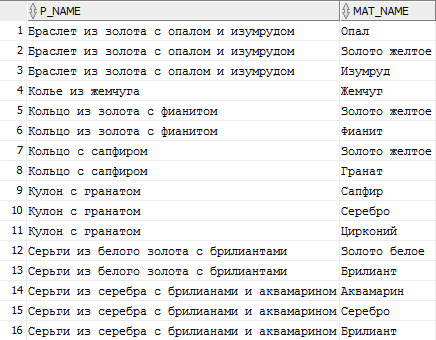
JOIN COMPOSITION COM

ON RN.COMPOSITION\_ID\_\_COMPOSITION = COM.ID\_\_COMPOSITION

JOIN MATERIAL ML

ON COM.MATERIAL\_ID\_MATERIAL = ML.ID\_MATERIAL

ORDER BY PR.P\_NAME



Кольца и список материалов

select P\_NAME, MAT\_NAME

FROM PRODUCT PR

JOIN RELATION\_4 RN

ON PR.ID\_PRODUCT = RN.PRODUCT\_ID\_PRODUCT

JOIN COMPOSITION COM

ON RN.COMPOSITION\_ID\_\_COMPOSITION = COM.ID\_\_COMPOSITION

JOIN MATERIAL ML

ON COM.MATERIAL\_ID\_MATERIAL = ML.ID\_MATERIAL

WHERE TYPE = 'Кольцо'

ORDER BY PR.P\_NAME

