* Get all views where drink ID = 2

SELECT (REVIEW)

WHERE

(

DRINKID = 2

);

* Get all reviews where the DRINKID = 2 and the RATING > 6

SELECT (REVIEW)

WHERE

(

DRINKID = 2 AND RATING > 6

);

* Get all reviews where either (the DRINKID = 2 and the RATING > 6) or (the USERID = 2 and the RATING < 4)

SELECT (REVIEW)

WHERE

(

DRINKID = 2 AND RATING > 6 OR

USERID = 2 AND RATING < 4

);

* Get all reviews where either (the DRINKID = 2 and the RATING > 6) or (the USERID = 2 and the RATING < 4)
* JOIN the USER relation with the result of the statement above against the values of USER.ID and REVIEW.USERID

JOIN

(

USER

AND

SELECT (REVIEW)

WHERE

(

DRINKID = 2 AND RATING > 6 OR

USERID = 2 AND RATING < 4

)

)

OVER (ID AND USERID);

* Get all reviews where either (the DRINKID = 2 and the RATING > 6) or (the USERID = 2 and the RATING < 4)
* JOIN the USER relation with the result of the statement above against the values of USER.ID and REVIEW.USERID
* JOIN the above result with the FLAVOR relation against the TEMPORARY.ID and FLAVOR.ID
* SELECT above result where the LNAME = WHITE and FNAME = Lee

SELECT

(

JOIN

(

JOIN

(

USER

AND

SELECT (REVIEW)

WHERE

(

DRINKID = 2 AND RATING > 6 OR

USERID = 2 AND RATING < 4

)

)

OVER (ID AND USERID)

AND

FLAVOR

)

OVER (ID AND ID)

)

WHERE

(

LNAME = White AND FNAME = Lee

);

* Join all drinks to include the company they are from

JOIN

(

DRINK AND COMPANY

)

OVER (COMPANYID AND ID);