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Q1

1/1 point (ungraded)

Consider tables $R(A,B)$ and $S(B,C)$ and a view $V = \text{select } A,C \text{ from } R,S \text{ where } R.B=S.B$. [[may want to format]] Suppose $R=\{(1,5),(2,5)\}$ and $S=\{(5,10)\}$, so $V=\{(1,10),(2,10)\}$. The user wants to delete tuple $(2,10)$ from V . Which of the following modifications to R and/or S does NOT correctly reflect this modification?

☐ delete $(2,5)$ from R ☐ update $(2,5)$ to $(2,6)$ in R ☐ update $(2,5)$ to $(1,6)$ in R ☒ delete $(5,10)$ from S 

Explanation

Deleting $(5,10)$ from S would incorrectly also delete $(1,10)$ from V .

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