THEOREM 3.2. *The operation DELETE$(R_u, \mathscr{C}_D)$ is irrelevant to the derived relation defined by $E = (\mathbf{A}, \mathbf{R}, \mathscr{C})$, $R_u \in \mathbf{R}$, if and only if the condition $\mathscr{C}_D \wedge \mathscr{C}$ is unsatisfiable.*