









Find sailors who've reserved all boats $[\langle I,N,T,A \rangle | \langle I,N,T,A \rangle \in Sailors \land$ $\forall B,BN,C [\neg [\langle B,BN,C \rangle \in Boats] \lor$ $(\exists Ir,Br,D [\langle Ir,Br,D \rangle \in \text{Reserves} \land I = Ir \land Br = B]]]]$ $\Rightarrow \text{Find all sailors } I \text{ such that for each 3-tuple } \langle B,BN,C \rangle$ either it is not a tuple in Boats or there is a tuple in Reserves showing that sailor I has reserved it.

Database Management Systems 3ed, R. Ramakrishnan and J. Gehrke





