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Q2

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For the relation Apply(SSN,cName,state,date,major), what real-world constraint is captured by $\text{SSN}, \text{cName} \rightarrow \text{date}$?

- ☐ A student can only apply to one college.
- ☐ A student can apply to each college only once.
- ☐ A student must apply to all colleges on the same date.

- ☒ Every application from a student to a specific college must be on the same date.



Explanation

Any two tuples with the same SSN-cName combination must also have the same date. So if a student (SSN) applies to a college (cName) more than once, it must be on the same date.

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