Null Value

- "Null" is not the number 0 or the empty string!

A value exists but is not known.= NULL

No value exists.= NULL

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Advantages of Null Values:

Without null values, it would be necessary to split relations

- Most relations in many relations ("subclasses"):
- E.g. STUDENT_WITH_EMAIL, STUDENT_WITHOUT_EMAIL.
- Or extra relation: STUD_EMAIL(SID, EMAIL).
- This complicates queries.

If null values are not allowed, users will invent fake data

- values to fill the missing columns.
- This makes the database structure even more unclear.

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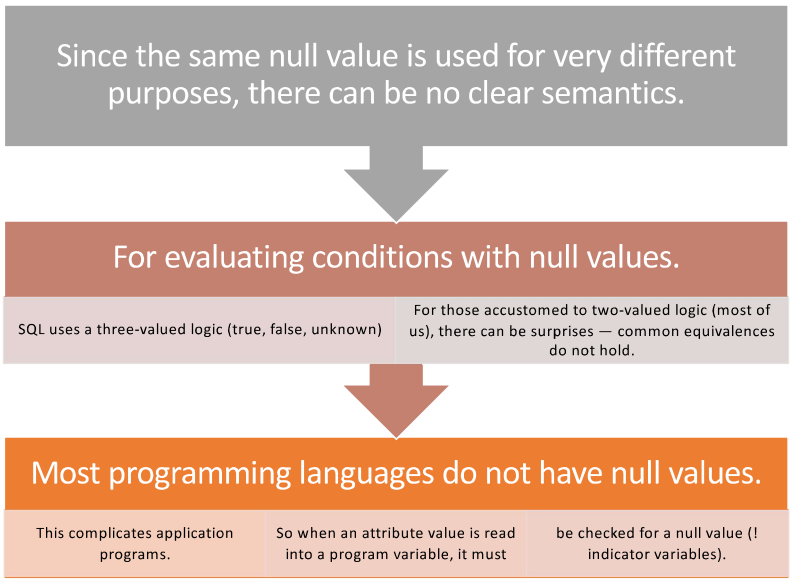
Problems with Null Values



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