



Expressive Power of Relational Algebra

- ❖ The expressive power of relational algebra is often used as a metric of how powerful a relational database query language is.
- ❖ If a query language can express all the queries that we can express in relational algebra, it is said to be **relationally complete**.
- ❖ A practical query language is expected to be relationally complete.
 - Commercial query languages typically support features that allow us to express some queries that cannot be expressed in relational algebra.