

big data Lecture 2: relational databases

wbg231

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1 data base management systems

- DBMS provide
 1. data integrity and consistency (that is they make sure that data can not be accidentally changed and is correct)
 2. concurrent access (that is two people can look at the same file at the same time)
 3. efficient storage and access
 4. standardized format and methods of administration
 5. standardized query interface (sql)
- there are many types of data base management systems (relational, semi-structured, object oriented, object relational etc)
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