2020 2019

Advantages of file based approach

Cost effective

Security

Reliability

Data sharing

Data backup

Environmental friendly

Disadvantages

Redundancy

Inconsistency

Accessibility not easy

Data Lacks integrity

Structural independence & data independence

Data ind – ability to modify one level of dbms without affecting next higher levels' data structure or access method.

Structural independence – exists when changes in database structure do not affect dbms ability to access data

Data dependence – extent to which that program is exposed to changes made to that external sources.

Structural dependence – exists when changes in db structure do not affect dbms ability to access data