

Q 7  
→

Compare NoSQL vs SQL approaches

SQL

NoSQL

- |   | SQL  | NoSQL  |
|---|--|--|
| ① | Relational database management system                        | non-relational or distributed database system                  |
| ② | These databases have fixed or static or predefined schema    | They have dynamic schema.                                      |
| ③ | These databases are not suited for hierarchical data storage | These databases are best suited for hierarchical data storage. |
| ④ | These databases are best suited for complex queries.         | These databases are not so good for complex query processing.  |
| ⑤ | These are vertically scalable.                               | These are horizontally scalable.                               |
| ⑥ | It follows ACID properties                                   | It follows CAP.  |