

Tony Siu C's 5517 Quiz 2

SQL table

- 1) Structured Data typically follows a relational model that abides by the ACID principles.
Unstructured Data typically are Document Data like JSON that come in key value pairs or Images or PDFs.
Dynamic data is data that is in RAM that is updated as compute instructions are given over client or server requests and responses. (eg. data streams, live video etc.)
Static data is stored data in the disk. eg. Word documents not being accessed in RAM, photos in a computer.
- 2) Atomicity: data should be unique, independent entities without duplicates
Durability: data integrity should be sustained over many processes and changes made to it
- 3) Nodes represent individual tags that contain specific information in the XML document
- 4) GET, POST, DELETE, PUT
- 5) A
- 6) A
- 7) B
- 8) C
- 9) 1. False Type 1 runs on host hardware
2. True
3. True
4. False Azure shares Queue