

structured, semi and unstructured data

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Categorise below data into Structured, Unstructured or Semi-structured: MSAccess, Email, Images, Database, Chat Conversations, Relations/tables, MS Excel, Facebook, Videos, XML. (Exercise Ch1. B. 1.)

Prof. Jigar PandyaJul 10

Structured data are managed easily now by various techniques like indexing, hashing, searching, undo/redo logs for recovery, encryption, etc.

Semi-structured data does not conform to any data model but has some structures like hierarchy, tags, etc. The actual data within meta data might have some randomness nature. Parsers help upto certain level to process.

Unstructured data primarily has no formally defined structure, though it can be imposed via efforts but it may not be enough to process the newest different requirement. Very rarely its also possible that the structure is so complex to understand or decode for the end agency so that it assumes that data is unstructured, provided various sources of data dumped or the structure is not publicised.