

DATA-Types

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DATA

- Structured Data
- Semi Structured Data
- UnStructured Data

DATA

DATA

- 1 Structured Data
- 2 Semi Structured Data
- 3 Unstructured Data

Structured Data

Structured Data

- 1 Represented in a strict format
- 2 It has been organized into a formatted repository that is typically a database.
- 3 It concerns all data which can be stored in database SQL in a table with rows and columns

Example: Relational data

Semi Structured Data

Semi Structured Data

- 1 information that does not reside in a relational database but that have some organizational properties that make it easier to analyze
- 2 With some process you can store them in the relation database
- 3 but Semi structured exist to ease space.

Example XML data

UnStructured Dataa

UnStructured Data

- 1 Data which is not organized in a predefined manner or does not have a predefined data model,
- 2 Thus it is not a good fit for a mainstream relational database
- 3 There are alternative platforms for storing and managing, it is increasingly prevalent in IT systems and is used by organizations in a variety of business intelligence and analytics applications.
- 4 Example: Word, PDF, Text, Media logs.

