

Lecturer

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teaches

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Student

Lecturer

staffID (PK) – int
forename (varchar)
surname (varchar)
phone (varchar)

Student

matric (PK) – int
forename (varchar)
surname (varchar)
dateofbirth (date)

Structured Data

Relationships, data types... a highly organised source of data.
Typically represented as a relational database.

(Semi-)Structured Data

Data with no predefined data model.
Typically text heavy, with dates, numbers, ambiguities...

<document>

<i d>APW19980610.0909</i d>

<ti tl e>Saving the endangered species</ti tl e>

<body>

A NEWSPAPER report that the vast Endau-Rompin area has fewer than five rhinoceroses from the 20 to 25 animals five years ago is a clear indication of the increasing threat to Malaysian wildlife and their habitats posed by the country's rapid development. Thanks to the environment-conscious local print media, the public has been reminded time and again that not only are the Malaysian rhinos being threatened but also the tigers, tapir...