Lecturer —1— *teaches* —m— Student

Lecturer

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

Student

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

Structured Data

Consisting of relationships (primary/foreign keys), data types... structured data is a highly organised source of data. Such data sources are typically represented as a relational database (RDB).

(Semi-)Structured Data

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

```
<document>
<id>APW19980610.0909</id>
<title>Saving the endangered species</title>
<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...

```
</body>
```