

Activities







Activity 1

Data categorization

Imagine your business has a call center for customer service. You have a VoIP system creating digital logs and recordings of calls.

Write a list of all of the data could you collect and analyse, and the characteristics of the data:

- a) Where is this data stored?
- b) Is it quantitative or qualitative?
- c) Is it nominal, ordinal, interval or ratio? Discrete or continuous?
- d) What type of analyses would be appropriate to run on this data to extract meaning?

Examples:

- Caller demographics: name and dialing code
- Stated reason for the call
- Length of the call
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Activity 2

What is the right source of data to help with following tasks?

- 1. Understanding customer behaviour and motivation
- 2. Identifying trends
- 3. Checking out the competition
- 4. Improving operations
- 5. Recruiting and managing talent
- 6. Tweaking your business model