DATA DOMAINS

1. Metadata

In its most basic definition, metadata is a collection of data that describes and provides information about other data or the actual data. It is capable of identifying, locating (digitally), and describing items. It has the same value as data, and has the potential to help people discover, organize, and utilise information. For example, a shirt called "Red Tee Designer Shirt" and a description detailing the color, style, and occasion about which it may be worn, as well as what it can be paired with, would be considered metadata for that product. The product description identifies the actual product, yet the description is not the actual product. On the business side, Om-sims provides that there is a variety of information available for our customers to enhance their shopping experience and save them time choosing certain items, as well as to assist them in determining what sort of services we can provide.

**PC Components**

* **PC Case**

Brand

Model

Price

Type

Color

Side Panel Material

Motherboard Support

Case Size

No. of HDD

No. of SSD

No. of Fan & Size

Power Supply Position

* **Power** **supply**

Brand

Name

Model

Price

Color

Wattage

Output W

Frequency

Input Voltage

Connectors

Certification

Cooling Method

Dimension

PSU Form Factor

* **Motherboards**

Brand

Model

Price

CPU Max Support

Socket

Chipset

Max Memory

Memory Channel

Sata III

PCIE X16

Form Factor

Display Connectors

USB Ports

Dimension

* **Memory** **(RAM)**

Brand

Model

Price

Color

Frequency Speed

Capacity

Channel Type

CAS Latency

Voltage

* **Graphics** **Cards**

Brand

Model

Price

CPU

Memory Speed

Memory Bus

Memory

Core Clocks

Power Consumption

Maximum Displays

Output

Interface

Dimension

* **Disk** **Drives**

Brand

Model

Price

Capacity

Form Factor

Interface

Performance

Dimension

* **Cooling** **fans**

**Brand**

**Model**

**Price**

**Color**

**Fan size**

**Cooling Method**

**Type**

**Socket**

**Wattage**

* **Processors**

Brand

Series

Price

Processor Type

CPU Socket Type

No. of Cores

No. of Threads

Operating Frequency

Max Turbo Frequency

L2 Cache

L3 Cache

Memory Types

Memory Channel

Support

**Peripherals/Accessories**

* **Headset**

Brand

Model

Price

Color

Headphone Sensitivity

Headphone Input Impedance

Microphone

Noise Cancelling

Connectivity

Cord Length

Dimension

* **Mouse**

Brand

Model

Price

Color

Connectivity

Resolution (Max DPI)

No. of Buttons

Size

Cable Length

Switch

Hand Type

RGB

* **Keyboard**

Brand

Model

Price

Color

Switch

Dimension

Keyboard Type

RGB

No. of Keys

* **Monitor**

Brand

Model

Price

Screen Size

Panel Type

Refresh Rate

Resolution

Display Ratio

Power Input

Connection Port

* **Cables**

Brand

Model

Price

Cable Type

Length

Speed

Connectivity

* **External** **storage**

Brand

Model

Price

Color

Speed

Capacity

Interface

Compatibility

Dimensions

**Desktop** **and** **Laptops**

* **Home/Office/Gaming Desktops**

Price

PC Case

Power supply

Motherboards

Memory (RAM)

Graphics Cards

Disk Drives

Processors

Add-on Peripherals

Add-on Software

* **Office/Gaming Laptops**

Brand

Model

Price

Color

Processor

Operating System

Display

Chipset

Video Card

Memory

Storage

Camera

Keyboard

Connectivity

Connection Ports

Sound/Audio

Battery

AC Adapter

Dimension

Weight

**Repair** **and** **Maintenance** **Services**

Price

Device Type

Device Information

Problem Description

Service Type

Replacements

Service Location

2. Master Data

Essentially, master data is a data domain that refers to the instances of data describing the core business entities such as customer or product data. As a computer retail business, Om-sims Tech Solutions is your go-to store for all things tech, offering a wide range of computer and desktop systems, components, peripherals and accessories. We also specialize in computer repair, maintenance, and building custom PCs that cater to our customer needs. Specifically, we offer the following products and services:

* PC Components
* PC Case
* Power supply
* Motherboards
* Memory (RAM)
* Graphics Cards
* Disk Drives
* Cooling fans
* Processors

* Peripherals/Accessories
* Headset
* Mouse
* Keyboard
* Monitor
* Cables
* External storage

* Desktop and Laptops
* Home/Office Desktop
* Gaming PC
* Gaming Laptops

* Repair and Maintenance Services
* Desktop and laptop repair/upgrade
* Motherboard repair
* Graphics card repair
* Memory/disk drive repair
* Virus removal
* Software installation
* File recovery

3. Operational Data

Website- transaction meaning

Ex. How many people ordered specific computer parts today?

Physical Store - meaning

Ex. How many computers or laptops have been repaired?

Social Media - meaning

Ex. How many people inquired about PC building

4. Unstructured Data

5. Analytical Data