

Information acquisition

Legend:

- Noun, Object
- Predicate
- ✓ Transferred to Excel

General

- **Computer** *consist of* **hardware components**
- **Computer** *run* **computer software**
- **Computer software** may contain **documentation**
- **Company** *develops* **computer software**
- **Companys** *have a* **name**



Software

- **Computer software** *requires* **hardware components**
- **Computer software** *requires* other **computer software**
- **Computer software** *is outdated at* **End-of-Maintanance date**
- **Computer software** *will be released on* **release date**
- **Computer software** *has a* **price**
- **Computer software** *has a* **description**
- **Computer software** *has a* **version number**
- **Computer software** *is divided into* different **software categories**
- **Computer software** *has a* **name**



Hardware

Processor *is a* **hardware component**

- **Instruction set** *is a characteristic of* **Processor**
- **Clock rate** *is a characteristic of* **Processor**
- **Caching size** *is a characteristic of* **Processor**
- **Core number** *is a characteristic of* **Processor**



RAM *is a* **hardware component**

- **RAM types** *is characteristic of* **RAM**
- **RAM size** *is a characteristic of* **RAM**



Hard disk *is a* **hardware component**

- **Hard disk capacity** *is characteristic of* **an hard disk**
- **SSD** *is a* **hard disk type**
- **HDD** *is a* **hard disk type**



Mainboard *is a* **hardware component**



Graphics card *is a* **hardware component**

- **Graphics card memory** *is characteristic of* **a graphics card**



Interface *is an* **hardware component**



Peripherals *are* hardware components



Proprietary products – propriatry products

- Proprietary product *is a* computer software
- Proprietary product *have a* product code
- Proprietary product *includes* proprietary product



Software categories

- Security software *is a* software category
- Graphics software *is a* software category
- Application software *is a* software category
- Standard software *is a* software category
- Web browser *is a* software category
- Web server *is a* software category
- Operating system *is a* software category
- Java *is a* software category
- DBMS *is a* software category

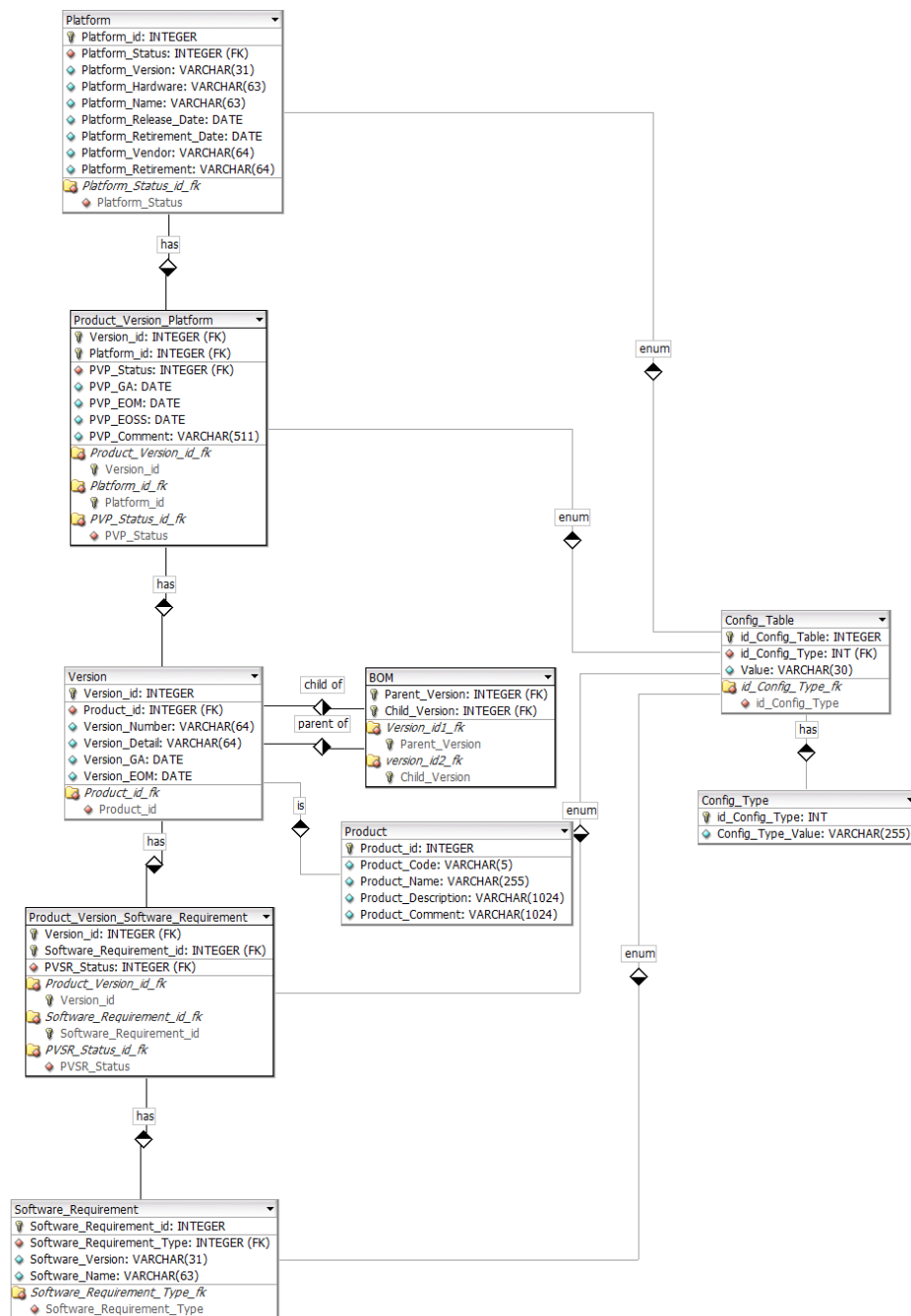


Computer

- PC *is a* computer
- Server *is a* computer
- Laptop *is a* computer
- Game console *is a* computer
- Embedded system *is a* computer
- Smartphone *is a* computer
- Super computer *is a* computer
- Mainframe *is a* computer



Current System with ER-Diagram



Not Captured Information from ER-Diagram:

Operating Systems: **Retirement date, Vendor, Release date**

Proprietary products: **product code**