

BILL OF FEATURES

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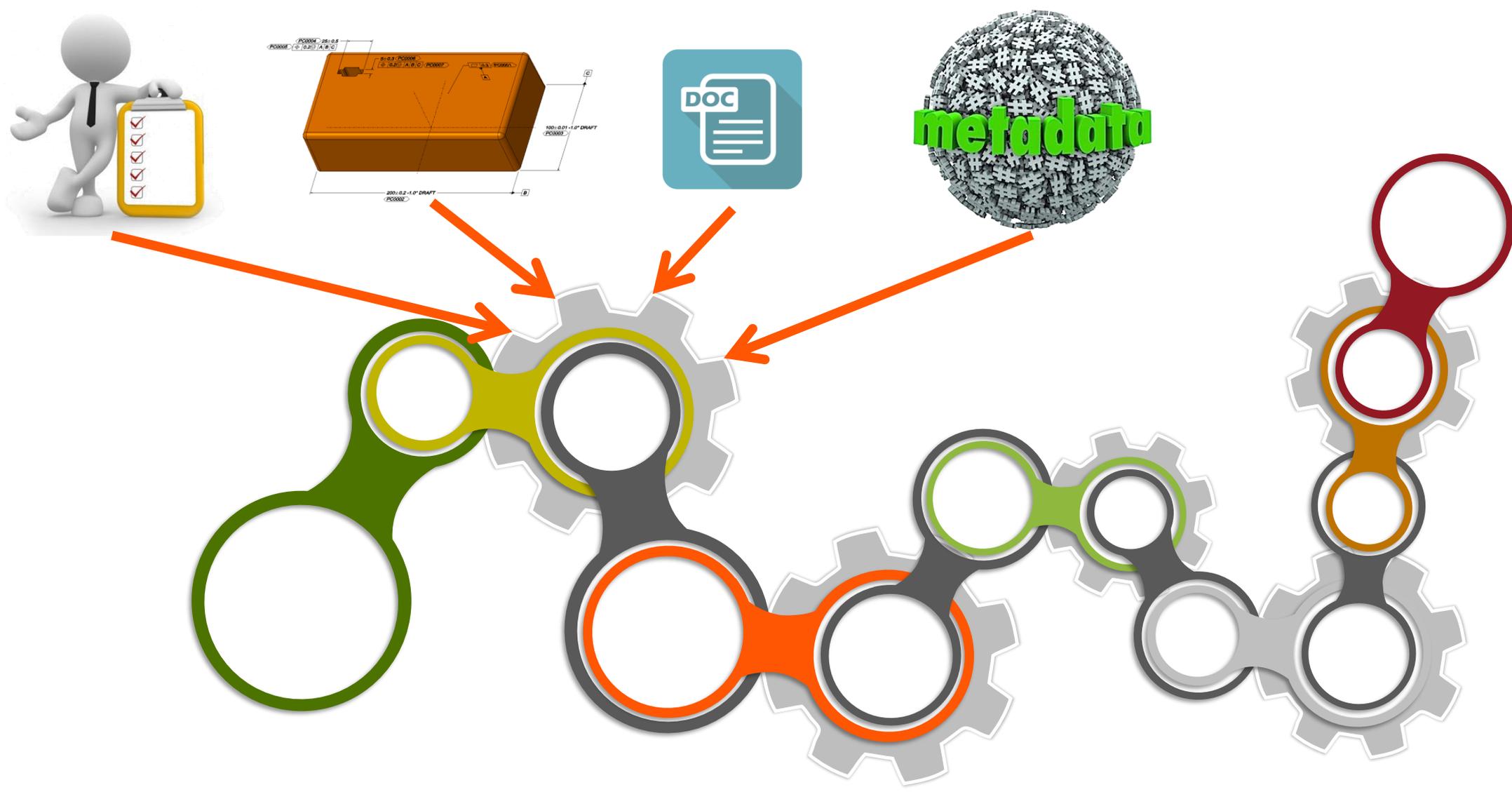
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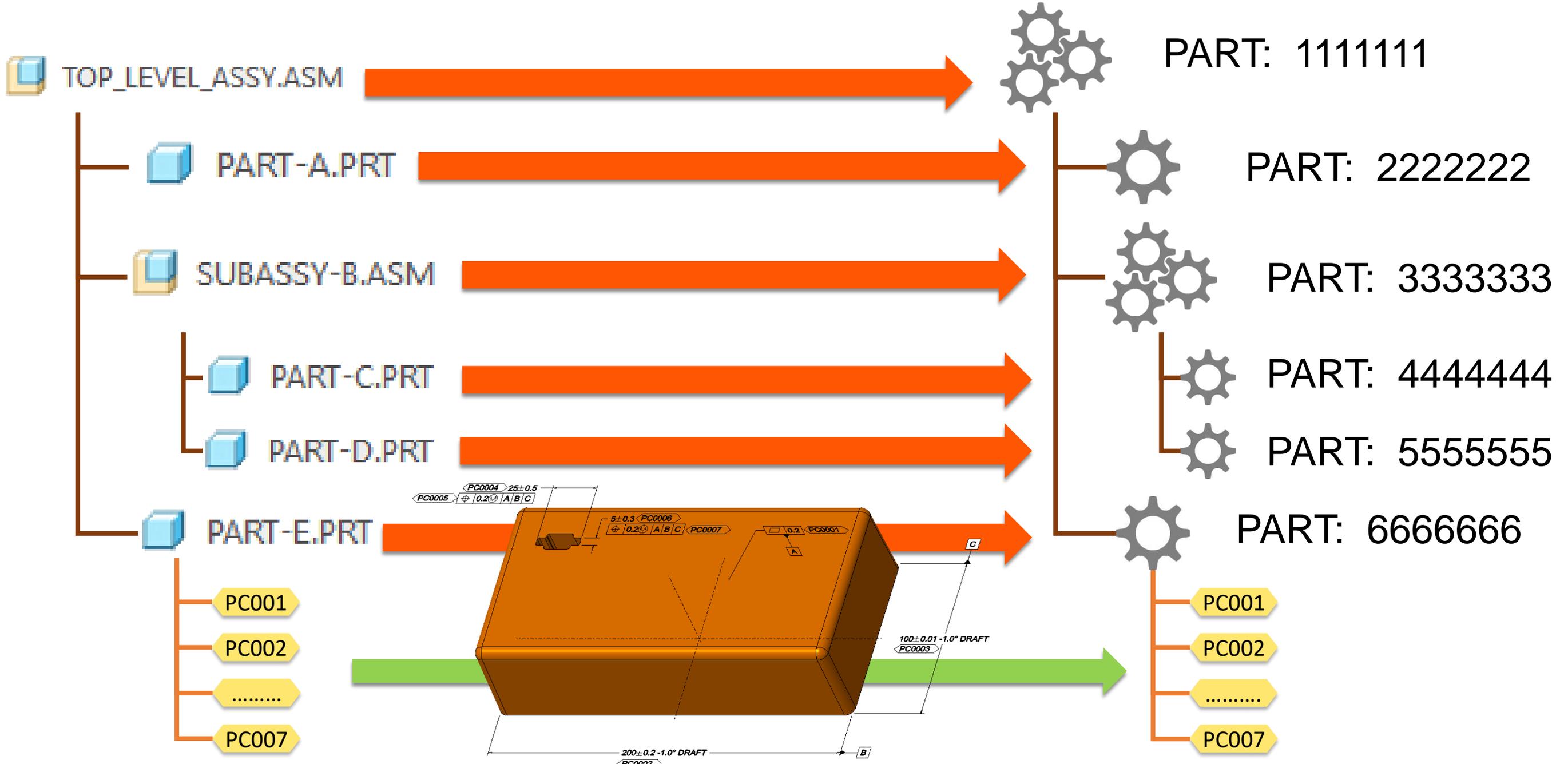


The “Part” Keeps the Data Moving

The EBOM – Bill of Characteristics

CAD

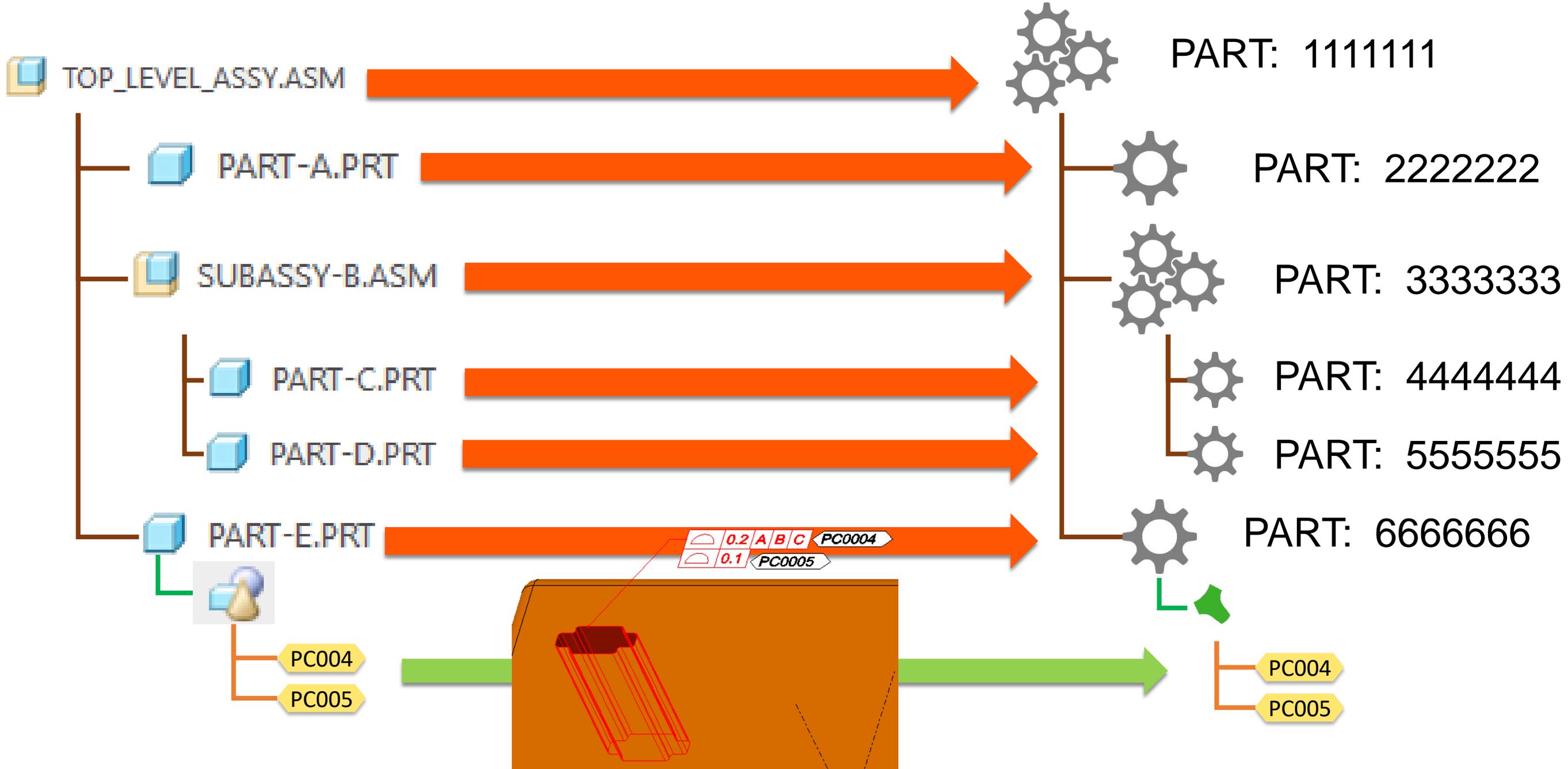
PLM



The EBOM – Bill of Features

CAD

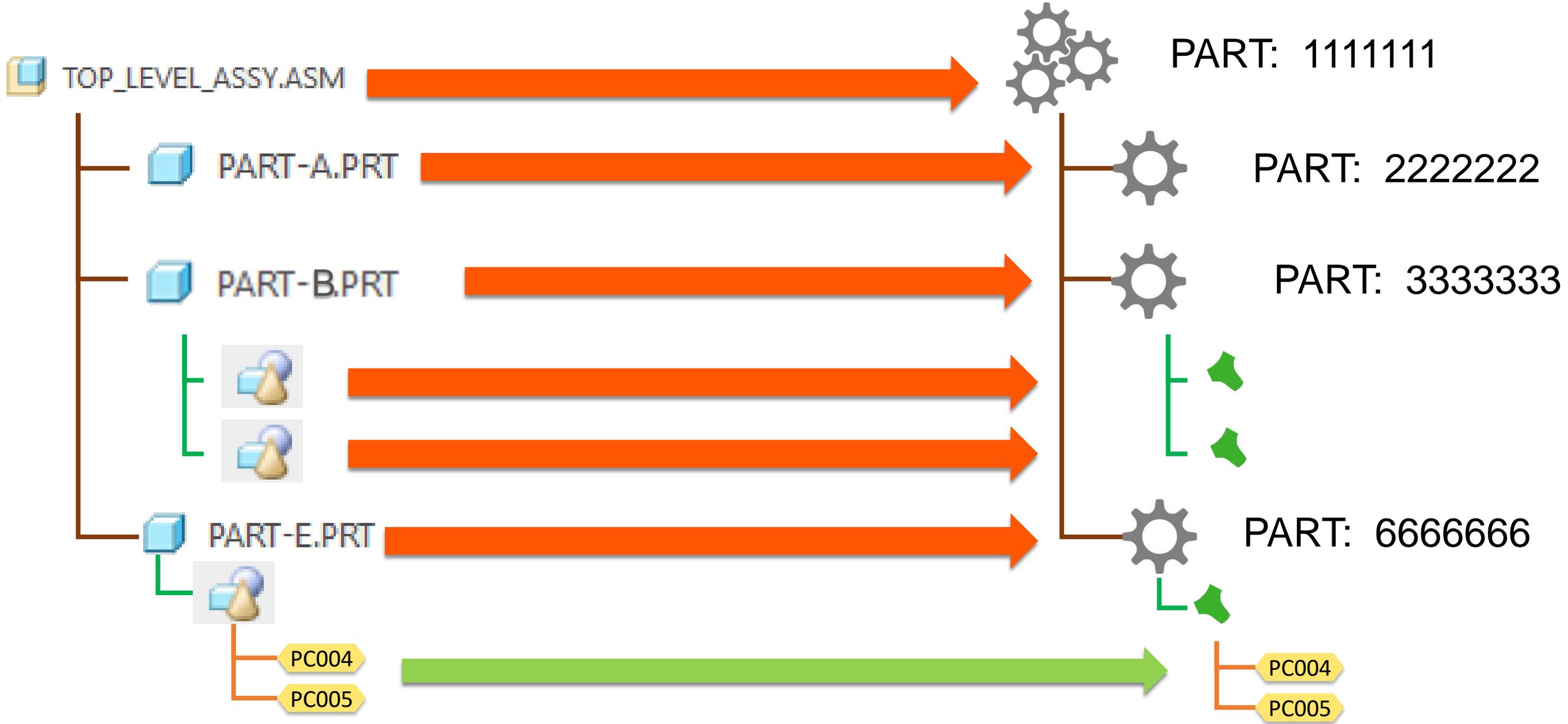
PLM

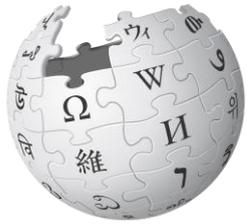


Additive Manufacturing and Product Structures

CAD

PLM





WIKIPEDIA
The Free Encyclopedia

Ontology

From Wikipedia, the free encyclopedia

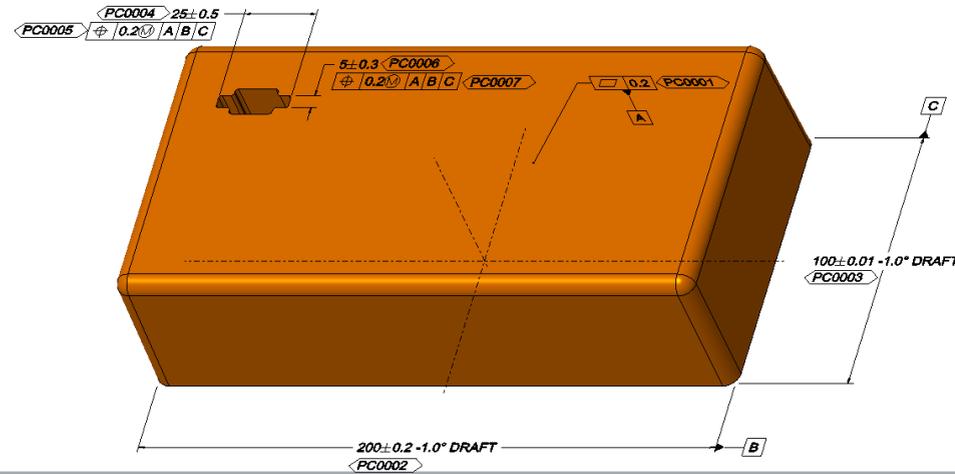
Ontology (introduced in 1606) is the [philosophical study](#) of the nature of [being](#), [becoming](#), [existence](#), or [reality](#), as well as the basic [categories of being](#) and their relations.^[1] Traditionally listed as a part of the major branch of philosophy known as [metaphysics](#), ontology often deals with questions concerning what [entities](#) exist or may be said to exist and how such entities may be grouped, related within a [hierarchy](#), and subdivided according to similarities and differences. A very simple [definition of ontology](#) is that it is the examination of what is meant by 'being'.

Ontology (information science)

From Wikipedia, the free encyclopedia

*"Knowledge graph" redirects here. For the Google knowledge base, see [Knowledge Graph](#). For other uses, see [Knowledge engine \(disambiguation\)](#).
This article is about ontology in information science. For the study of the nature of being, see [Ontology](#).*

In [computer science](#) and [information science](#), an **ontology** is a formal naming and definition of the types, properties, and interrelationships of the [entities](#) that really exist in a particular [domain of discourse](#).



 PMI Authoring

 Maximize Re-usability factor

 Improved generative design capabilities

 Enable IoT capabilities

What can we do now

- ♻️ Build a library of fully annotated “Features”
 - ★ Be sure to identify the best “characteristics”
 - ★ Document “Feature” specifications
- ♻️ Work with the CAD/PLM vendors’
 - ★ Start collecting requirements for your Bill of Feature needs
- ♻️ Start with implementing Part-centric EBOM principles
 - ★ You can’t go MBE without the infrastructure