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| Term | Definition |
| Address | Specific location composed by street, zip code, town and country that can represent where a customer is located or where an order should be delivered. |
| Administrator | Responsible for managing (e.g., creating, deactivating) the various system users and their respective permissions, as well as for the overall system configuration. |
| Bill of Materials | List of PartBOMs related to the manufacturing of a product. |
| Bill of Operations | List that represents the different operations made in the manufacturing of a particular product family and their sequence order. |
| B.O.M | Acronym for “Bill of Materials”. |
| B.O.O | Acronym for “Bill of Operations”. |
| Colour | Colour that can be used in a product. |
| Company Customer | Represents a customer that is a company. It is an Entity that we know is a company because of its Customer Type. |
| Component | One of the parts of the manufacturing of a product. It is not a raw material nor a product. |
| Country | Part of the address. |
| Customer | Represents a company or an individual that has placed an order, identified by its unique Id. |
| Customer Order | An order made by a customer. It has multiple customer order lines, the Id of the customer, the order date and the delivery date. |
| Customer Order Line | Quantity of a specific product ordered by a customer in a customer order. |
| Customer Type | Type of customer. Can be either a company or an individual. |
| DateOrder | The date on which an order was made by a customer. |
| DateDelivery | The expected date of delivery of a product. |
| Entity | Can be a customer or a System User. |
| Factory Layout | Arrangement of stations in a factory. |
| Individual Customer | Represents a customer who is an individual. It is an Entity that we know is an individual because of its Customer Type. |
| Island | A group of workstations or machines that operate together in a production layout. Each island can contain multiple machines and operators performing an interconnected sequence of operations. |
| JobShop | Flexible production layout used for short-run production or project-based manufacturing. |
| Machine | Equipment used to perform specific operations in the manufacturing process, located at a single workstation. Each workstation contains only one machine, operated either by a human operator or automatically. |
| Material | Material that a product is made of. A product can be made of multiple materials. |
| Measurement Unit | The unit used in the measurement of a product. |
| Operation | Represents a specific manufacturing process that takes place in a workstation. |
| Operation Workstation Type | Workstation Types that support a given operation. |
| Part | It can be a Product, a Component or a Raw Material. It is used in the manufacturing of a Product. |
| PartBOM | List of Parts used in the manufacturing of a product and their quantity. |
| Plant Floor | Place that comprises a set of stations organized according to the layout. |
| Plant Floor Manager | Responsible for specifying the factory production lines and their respective machines. |
| Product | Variant of a product family that can have colour, size and/or material and represents a finished good that can be sold to a customer. A product can also be a part used in the manufacturing of another product. |
| Product Colour | Specifies the colour of a product. A product can have multiple colours. |
| Product Family | Type of good that is manufactured. Can have multiple variants. Each variant is a Product. |
| Product Material | Specifies the type of material of the product. A product can have multiple materials. |
| Product Size | Size of a product. A product can have multiple sizes. It has a measurement unit associated. |
| Production Manager | System User responsible for maintaining information related to products and used raw materials, and for controlling and managing information associated with production orders. |
| Production Order | It has the quantity of a specific product that needs to be made to satisfy a specific customer order. It also has the issue date of the production order. |
| Production Planning | Process of organizing and scheduling production activities. |
| Raw Material | Basic materials or substances used in the manufacturing of a product. |
| Set of Operations | A detailed sequence of steps performed at a workstation as part of the manufacturing process. It is listed in the B.O.O of the product family. |
| Workstation | Where a machine or a human operator performs specific manufacturing operations. |
| System Roles | Types of roles a system user can have. They can have the roles: Production Manager, Plant Floor Manager, and Administrator. |
| System User | Represents the individuals using the administration system. They can have different system roles. |
| Town | Part of the address. |
| Value-added tax identification number | Used to identify individuals and legal entities for value-added tax purposes. |
| VATIN | Acronym for “Value-added tax identification number”. |
| Version | Version of the B.O.M. If the value is negative, then the B.O.M in question is inactive. |
| Workstation Type | Type of workstation. |