

# California State University Fullerton

## CPSC 462



## Object Oriented Software Design Glossary for the



## High Velocity Sales Technology System

## Revision History:

Version	Date	Summary of Changes	Author
1.0	September 28, 2020	<ul style="list-style-type: none"><li>Initial Release</li></ul>	Ryan McDonald Alexander Frederick Benjamin Baesu
1.1	November 9, 2020	<ul style="list-style-type: none"><li>Added additional terms pertaining to domain model</li></ul>	Ryan McDonald Alexander Frederick Benjamin Baesu
1.2	December 2, 2020	<ul style="list-style-type: none"><li>Formatting update.</li></ul>	Ryan McDonald Alexander Frederick Benjamin Baesu

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## 1 Definitions

Term	Definition and Information	Format	Validation Rules	Aliases
Item	Product or service for sale.			
Item ID	Numeric code used to identify a product.	10-digit code composed of several sub-components.	Length of item ID is 10 digits.	
Payment authorization	Validation done by external payment authorization service provider that guarantees payment to seller.			
Purchase Order	Outgoing business to business transaction. Company is purchasing inventory from another business.			
Sale	Incoming purchase from consumer to company.			
Supplier	External business representative that facilitates the fulfillment of inventory products.			
User Groups	Tiered system to define authorization procedures for various system users.	1-digit code defining system authorization level.	Length of user group is 1 digit.	Tier List, Actors
Sales Ledger	Collection of all sales produced within the system.			
Purchase	Used to pay for sales. A purchase can be fulfilled by either a 3 <sup>rd</sup> party payment authorization or an in-house invoice.			
Session	Temporary connection to our system by an actor.			