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1) Purpose:

a) The purpose of the e-commerce project is to create a website to sell polo shirts and baseball hats to individuals, groups and wholesale customers using an e-commerce site.

2) Employee Table

- a) Definition: An individual who works part-time or full-time under a contract of employment, whether oral or written, express or implied, and has recognized rights and duties. Also called worker. Employee receives a W2 or employed under agency contract.
- b) Fields
 - i) Employee Last Name
 - ii) Middle Name
 - iii) First Name
 - iv) Social Security
 - v) EIN Number
 - vi) Role

3) Permissions

- a) Definition: The authority given to each resource role. A role is a set of permissions. As such, a permission role controls the access rights an employee or group of employees must the application or employee data. Role-based permissions allow you to grant a role to a specific employee, a manager, a group, or to all employees in the company.
- b) Fields
 - i) Employee Role

4) Shippers

- a) Definition: Shippers and shipping options. Time and price. Example fields: Federal Express, UPS, USPA, DHL,
- b) Fields
 - i) Shipping Method

5) Promo Codes

- a) Definition: Loyalty rewards, Discounts and Promo
- b) Fields
 - i) Discount

6) Taxes

- a) Definition: Local, state, international, tariffs
- b) Fields
 - i) City Tax
 - ii) State Tax
 - iii) International Tax

7) Payment Method

a) Definition: The way that a buyer chooses to compensate the seller of a good or service that is also acceptable to the seller. Typical payment methods used in a modern business context

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include cash, checks, credit or debit cards, money orders, bank transfers and online payment services such as PayPal.

- b) Fields
 - i) Cash
 - ii) MasterCash
 - iii) TBD

8) Customer

- a) Definition: Account details, customer name, customer email, customer address, etc.
- b) Fields
 - i) Customer Name
 - ii) Customer Email
 - iii) Customer Phone Number
 - iv) Customer Phone Ext
 - v) Street Address
 - vi) City
 - vii) State
 - viii) Country

9) Order Details

- a) Definition: Information about each product that is being ordered
- b) Fields
 - i) DetailOrderID
 - ii) DetailProductID
 - iii) DetailName
 - iv) DetailPrice
 - v) DetailSKU
 - vi) DetailQuantity

10) Order

- a) Definition: Each order has a line for customer
- b) Fields
 - i) OrderID
 - ii) OrderUserID
 - iii) OrderAmount
 - iv) OrderShipName
 - v) OrderShipAddress
 - vi) OrderShipAddress2
 - vii) OrderCity
 - viii) OrderState
 - ix) OrderZip
 - x) OrderCountry
 - xi) OrderPhone
 - xii) OrderFax
 - xiii) OrderShipping

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- xiv) OrderTax
- xv) OrderEmail
- xvi) OrderDate
- xvii) OrderShipped
- xviii) OrderTrackingNumber

11) Product Options

- a) Definition:
- b) Fields

i) OptionName

- ii) Example:
 - (1) red
 - (2) blue
 - (3) green
 - (4) S
 - (5) M
 - (6) L
 - (7) XL
 - (8) XXL

12) Options Group

- a) Definition:
- b) Fields
 - i) OptionGroupName
 - (1) Example:
 - (2) color
 - (3) size

13) Size

- a) Definition:
- b) Fields
 - i) catalog_id
 - ii) size

14) User

- a) Definition:
- b) Fields
 - i) username
 - ii) auth_key
 - iii) password_hash
 - iv) password_reset_token
 - v) email
 - vi) status
 - vii) created_at
 - viii) updated_at

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15) Product Catalog

- a) Definition:
- b) Fields
 - i) CategoryName
 - ii) Example:
 - iii) Running
 - iv) Walking
 - v) HIking
 - vi) Track and Trail
 - vii) Short Sleave
 - viii) Long Sleave

16) Product Id

- a) Definition:
- b) Fields
 - i) ProductSKU
 - ii) ProductName
 - iii) ProductPrice
 - iv) ProductWeight
 - v) ProductCartDesc
 - vi) ProductShortDesc
 - vii) ProductLongDesc
 - viii) ProductThumb
 - ix) ProductImage
 - x) ProductCategoryID
 - xi) ProductUpdateDate
 - xii) ProductStock
 - xiii) ProductLive
 - xiv) ProductUnlimited
 - xv) ProductLocation

https://drive.google.com/open?id=0ByYbhOUgvcqqMEp5djl3UDlGVGM