Projektdokumentation

Thema: Onlineshop

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Klasse: 4aINF

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# 1: Planung

Folgende Features muss das Produkt haben:

* Userverwaltung
* Datenbank mit Folgenden Tabellen:
  + Users (wird erstellt, muss erweitert werden vllt)
  + Product
    - ProductId: string max 12
    - Title: string max 40
    - Description: string max 500
    - PriceSell: double
    - PricePurchase: double
    - Discount: int range 0-100
    - Notes: string max 500
    - CategoryId: int FK
    - SupplierId: int FK
  + Supplier
    - SupplierId: int identity
    - Title: string max 50
    - Notes: string max 500
  + Category
    - CategoryId: int identity
    - Title: string max 50
    - Notes: string max 500
  + Order
    - OrderId: int identity
    - OrderDate: datetime
    - UserId: string? FK
    - Discount: int range 0-100
    - Address: string max 150
    - ZIP: string max 15
    - City: string max 100
    - Country: string max 100
    - OrderStatesId: int FK
    - Notes: string max 500
  + OrderStates
    - OrderStatesId: int identity
    - Title: string max 50
    - Notes: string max 500
  + OrderPositionStatus
    - OrderPositionStatusId: int identity
    - Title: string max 50
    - Notes: string max 500
  + OrderPosition
    - OrderPositionId: int
    - OrderId: int FK
    - ProductId string FK
    - Amount int range 1-1000
    - Price: double
    - Discount: int range 0-100
    - OrderPositionStatusId: int FK
  + Invoice
    - InvoiceId: int identity PK
    - InvoiceDate: datetime
    - OrderId: int
    - OrderDate: datetime
    - UserId: string?
    - FirstName: string max 100
    - LastName: string max 100
    - Discount: int range 0-100
    - Address: string max 150
    - ZIP: string max 15
    - City: string max 100
    - Country: string max 100
    - InvoiceStateId: int FK
    - Notes: string max 500
  + InvoicePosition
    - InvoicePositionId: int PK
    - InvoiceId int FK PK
    - ProductId: string 12
    - ProductTitle: string 40
    - Amount int range 1-1000
    - Price: double
    - Discount: int range 0-100
  + InvoiceState
    - InvoiceStateId: int identity
    - Title: string max 50
    - Notes: string max 500