




Commits on May 18, 2023

UML The FAMSE project

LeoNarvaez2503 committed 3 minutes ago

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FigCD TheFAMSEPROJECT - Visual Paradigm Community Edition(Leonardo Narvaez) (not for commercial use)

Class Diagram1

Diagram Explorer: Class, Generalization, Association, N-ary Association, Association Class, Dependency, Abstraction, Collaboration, Model, REST Service, Note, Anchor, Constant, Containment, Package, Diagram Overview, General Connector, User Story, Image, Screen Capture, Callout, Rectangle, Oval, Polygon, Line, Text Box, Diagram Info, Pencil, Pen, Calligraphy Tool, Connector

Class Diagram Details:

- OwnerStore**
 - Attributes: -name : String, -contact : String, -store : String
 - Operations: +addproduct : Store, +removeproductid : Store, +resetiteration(), +reset() : Store
- Product**
 - Attributes: -id : Int, -name : String, -date : String, -kind : String
 - Operations: +description(name : String), +costdate : Double, +update(date : Double), +resetiteration(), +reset() : NutStoreInventory
- NutStoreInventory**
 - Attributes: -id : Int, -name : String, -date : String, -kind : String
 - Operations: +addproduct : Store, +removeproduct : Store, +updateproduct : Store, +description(name : String), +resetiteration()
- Store**
 - Attributes: -id : Int, -seller : Int, -inventory : Int, -customer : Int
 - Operations: +addproduct : NutStoreInventory, +removeproduct : Int, +create(customer : Customer), +resetiteration(), +reset() : Product
- StoreSeller**
 - Attributes: -id : Int, -name : String, -contact : String
 - Operations: +removeproduct : Store, +addproduct : Store, +updateproduct : Store, +resetiteration(), +reset() : Store
- Customer**
 - Attributes: -id : Int, -name : String, -contact : String
 - Operations: +addproduct : StoreSeller, +removeproduct : StoreSeller, +updateproduct : StoreSeller, +buyproduct : StoreSeller, +time(customer : Store), +resetiteration()

Relationships:

- OwnerStore** uses **Store** (dashed arrow with <<use>>).
- Store** uses **Product** (dashed arrow with <<use>>).
- Store** uses **NutStoreInventory** (dashed arrow with <<use>>).
- Store** uses **StoreSeller** (dashed arrow with <<use>>).
- Store** uses **Customer** (dashed arrow with <<use>>).
- Product** creates **NutStoreInventory** (dashed arrow with <<create>>).
- Customer** creates **Store** (dashed arrow with <<create>>).

Windows: Dash, Project, ITSM, Agile, Diagram, View, Team, Tools, Modeling, Window, Help

Taskbar: Search, File Explorer, Visual Studio Code, Telegram, WhatsApp, Calendar, Microsoft Word, Microsoft PowerPoint, Microsoft Edge, 0:12 18/5/2023