

Classes Label, Message and Menu were omitted since they are irrelevant to the purpose of these diagrams.

## woo.app.clients

### Do Register Client

- \_id: String
- \_name: String
- \_adress: String

### Do Show Client

- \_id: String

### Do Show All Clients

### Do Show Client Transactions

- \_id: String

### Do Toggle Product Notifications

- \_client Id: int
- \_product Id: int

## woo.app.suppliers

### Do Register Supplier

- \_id: String
- \_name: String
- \_adress: String

### Do Toggle Transactions

- \_id: String

### Do Show Supplier Transactions

- \_id: String

### Do Show Suppliers

## woo.app.transactions

Do Pay

- \_id: int

Do Register Order Transaction

- \_supplierId: String

- \_productId: String

- \_amount

Do Show Transaction

- \_id: int

Do Register Sale Transaction

- \_clientId: String

- \_deadline: Date

- \_amount: int

## woo.app.lookups

Do Lookup Products Under Top Price

- \_limit: int

Do Lookup Payments By Client

- \_id: String

### Do Register Product Box

- \_ productId : String
- \_ supplierId : String
- \_ price : int
- \_ minStock : int
- \_ stock : int
- \_ service : Service

### Do Register Product Container

- \_ productId : String
- \_ supplierId : String
- \_ price : int
- \_ minStock : int
- \_ stock : int
- \_ service : Service
- \_ quality : Quality

### Do Register Product Book

- \_ productId : String
- \_ supplierId : String
- \_ price : int
- \_ minStock : int
- \_ stock : int
- \_ title : String
- \_ author : String
- \_ isbn : String

### Do Show All Products

### Do Change Price

- \_ productId : String
- \_ price : int

woor. app1. main

Do Advance Date

-- days : int

Do Display Date

Do Open

-- file : String

Do Save

-- file : String

Do Open Menu Clients

Do Open Menu Lookups

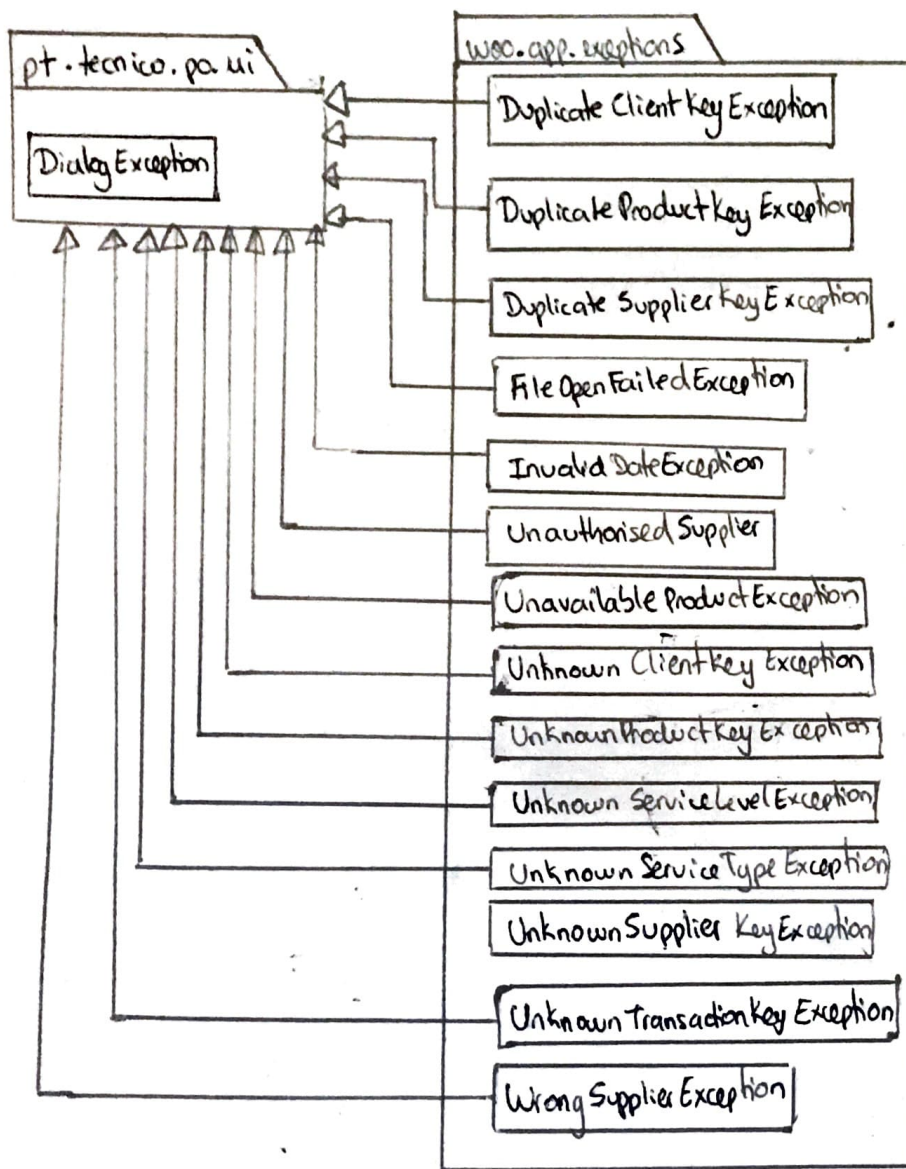
Do Open Menu Products

Do Open Menu Supplier

Do Open Menu Transaction

Do Show Global Balance





Duplicate Client Key Exception

- \_key: String

Duplicate Product Key Exception

- \_key: String

Duplicate Supplier Key

- \_key: String

File Open Failed Exception

- ~ \_filename: String

Invalid Date Exception

- \_date: int

Unauthorised Supplier Exception

- \_key: String

Unavailable Product Exception

- \_key: String
- ~ \_requested: int
- ~ \_available: int

Unknown Client Key Exception

- \_key: String

Unknown Product Key Exception

- \_key: String

Unknown Service Level Exception

- \_level: String

Unknown Service Type Exception

- \_type: String

Unknown Supplier Key Exception

- \_key: String

Unknown Transition Key Exception

- \_key: int

Wrong Supplier Exception

- \_skid: String
- \_pkey: String

clients

Do Register Client

Do Show All Clients

Do Show Client

Do Show Client Transactions

Do Toggle Product Notifications

suppliers

Do Register Supplier

Do Show Suppliers

Do Show Supplier Transactions

Do Toggle Transactions

transactions

Do Pay

Do Register Order Transaction

Do Register Order Transaction

Do Show Transaction

lookups

Do Lookup Payments By Client

Do Lookup Products Under Top Price

main

Do Advance Data

Do Display Date

Do Open

Do Open Menu Clients

Do Open Menu Lookups

Do Open Menu Products

Do Open Menu Suppliers

Do Open Menu Transactions

Do Save

Do Show Global Balance

products

Do Change Price

Do Register Product Book

Do Register Product Box

Do Register Product Container

Do Show All Products

Receiver: Class

<<abstract>>

Command

<<bind>>

Receiver -> Stroufrent



## woo.api.exceptions

### Duplicate Client Key Exception

- \_key: String

### Unauthorized Supplier Exception

- \_key: String

### Duplicate Product Key Exception

- \_key: String

### Duplicate Supplier Key Exception

- \_key: String

### File Open Failed Exception

~ \_filename: String

### Invalid Date Exception

- \_date: int

### Unavailable Product Exception

- \_key: String

~ \_requested: int

~ \_available: int

### Unknown Client Key Exception

- \_key: String

### Unknown Product Key Exception

- \_key: String

### Unknown Service Level Exception

- \_level: String

### Unknown Service Type Exception

- \_type: String

### Unknown Supplier Key Exception

- \_key: String

### Unknown Transaction Key Exception

- \_key: int

### Wrong Supplier Exception

- \_skey: String

- \_pkey: String



Declaro por minha honra que este diagrama foi realizado apenas pelos elementos que constituem o grupo de projeto. (Grupo 53)

Tomás Pereira

Dedaro por minha honra que este diagrama foi realizado apenas pelos elementos que constituem o grupo de projeto (grupo 53).

Maria Campos