

Documents

Document

- sn : int
- parallelSn : String
- updateDate : Date
- docDate : Date
- docTaxDate : Date
- customer : Customer
- licTradNum : String
- cardName : String
- address : String
- currency : String
- vatPercent : float
- vatSum : float
- discountSum : float
- total : float
- chargedSum : float
- paidSum : float
- salesMan : SalesMan
- owner : Employee
- comments : String
- type : Type

+ Document(sn : int)
+ getters and setters

Item

- number : int
- code : String
- status : Status
- description : String
- quantity : float
- price : float
- totalPrice : float
- currency : String
- comments : String
- details : String
- height : float
- width : float
- length : float
- units : int

+ getters and setters

FinanceRecord

- cardCode : String
- baseDocSN : String
- base3DocSN : String
- refDate : Date
- debt : float
- balanceDue : float
- memo : String
- type : Type

+ FinanceRecord(cardCode)
+ getters and setters

<<Enumeration>>

Status

- Open
- Close

Cards

CustomerParams

- cid : String
- names : List<String>
- types : List<Type>
- statuses : List<Status>
- groups : List<String>
- salesMen : List<SalesMan>
- balanceMoreThen : Float

+ getters and setters

Customer

- cid : String
- name : String
- licTradNum : String
- group : String
- type : Type
- status : Status
- phone1 : String
- phone2 : String
- cellular : String
- email : String
- fax : String
- billingAddress : Address
- shippingAddress : Address
- location : Location
- balance : float
- comments : String
- salesman SalesMan

+ Customer(cid : String)
+ getters and setters

<<Enumeration>>

Type

- Private
- Company

<<Enumeration>>

Status

- Valid
- Frozen

Databases

<<Interface>>

IDocumentDao

+ getFinanceRecords(Customer) : List<FinanceRecord>
+ getInvoices(Customer) : List<Document>
+ getOrders(Customers) : List<Document>
+ getOffers(Customer) : List<Document>
+ getRevokedInvoices(Customer) : List<Document>
+ getDocumentItems(Customer) : List<Document>

<<Interface>>

ICompanyDao

+ getCompanyName() : String;
+ getCompanyAddress() : Address
+ getSystemCurrency() : String
+ getEmployees() : List<Employee>
+ getSalesmen() : List<SalesMan>
+ getCustomerGroups() : List<String>
+ getActiveItems() : List<Item>
+ updateEmployeePicture(Employee) : Boolean

<<Interface>>

ICustomerDao

+ getCustomer(cd : String) : Customer
+ updateCustomer(Customer) : Customer
+ addCustomer(Customer) : Customer
+ searchCustomers(CustomerParams) : List<Customer>
+ getGroups() : List<String>
+ getSalesMen() : List<SalesMan>
+ updateLocation(c : Customer) : Location

LocalSqlLiteDao

SapMSSQLDao

- dbHostName
- dbName
- dbPort
- dbUserName
- dbPassword
- connectUrl

CacheDao

- onlineDao : SapMSSQLDao
- localDao : LocalSqlLiteDao
- forceOnline : boolean
- lastRefresh : Date
+ setForceOnline(boolean) : void
+ getLastRefresh() : Date
+ refreshCache() : void
+ refreshEmployees() : List<Employees>

<<Interface>>

ICalendarEventDao

+ pushCalendarEvent(CalendarEvent) : long
+ getCalendarEvents() : List<CalendarEvents>

AndroidCalendarDao

Employees

Employee

- sn : int
- isActive : boolean
- firstName : String
- middleName : String
- lastName : String
- gender : Gender
- birthday : Date
- id : String
- jobTitle : String
- department : Department
- position : JobPosition
- manger: Employee
- salesman : SalesMan
- homeAddress : Address
- workAddress : Address
- homePhone : String
- officePhone : String
- workCellular : String
- fax : String
- email : String
- picPath : String

+ Employee(sn : int)
+ getName() : String
+ getters and setters

<<Enumeration>>

Gender

- Male
- Female

JobPosition

- code : int
- name : String
- description : String

+ Department(code,name,description)
+ getters

Department

- code : int
- name : String
- description : String

+ Department(code,name,description)
+ getters

Company

Salsman

- name : String
- code : int
- mobile : String
- email : String
- status : Status

+ SalesMan(code : int)
+ getters and setters

Item

- code : String
- status : Status
- description : String
- defaultPrice : float
- defaultCurrency : String
- comments : String
- details : String
- picPath : String
- freeText : String

+ Item(code : String)
+ getters and setters

<<Enumeration>>

Status

- Valid
- Frozen

CalendarEvents

CalendarEvent

- sn : long
- owner : Employee
- attendees : List<Attendee>
- dateTime : Calendar
- duration : Duration
- address : Address
- customer : Customer
- document : Document
- type : String
- subject : String
- title : String
- details : String

+ CalendarEvent(sn : long)
+ getters and setters

Utils

Address

- name : String
- country : String
- city : String
- block : String
- street : String
- streetNum: String
- apartment : String
- zipcode : String
- location : Location

+ Addrees(full)
+ toStringFormat(format : String)
+ getters and setters