Cse222-Hw1

My Company

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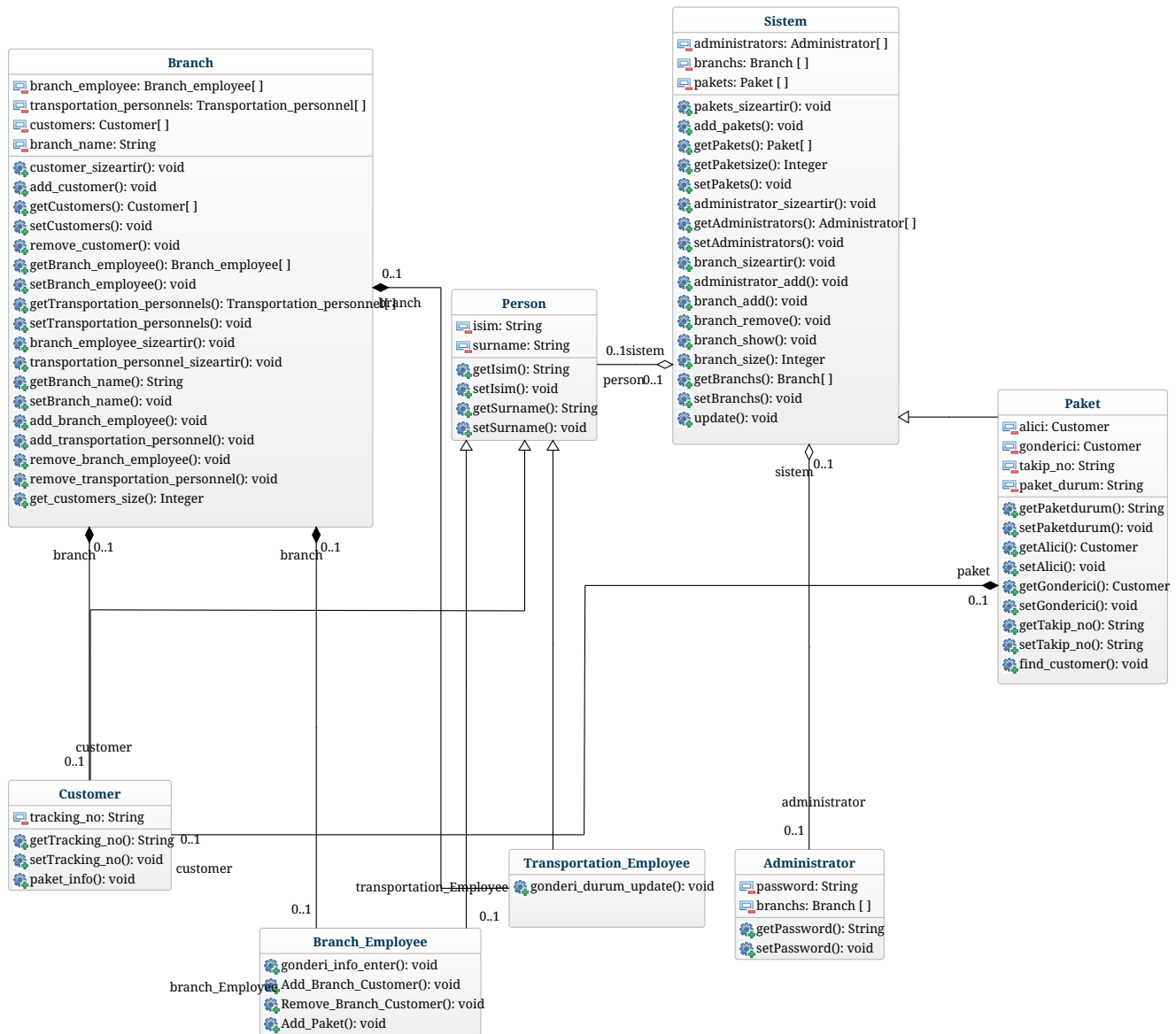
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1. Class Diagrams

Figure 1. class-diagram Diagram

Referenced Elements

- Class Person — see "Person" definition
- Class Customer — see "Customer" definition
- Class Branch_Employee — see "Branch_Employee" definition
- Class Transportation_Employee — see "Transportation_Employee" definition
- Class Sistem — see "Sistem" definition
- Class Administrator — see "Administrator" definition
- Class Branch — see "Branch" definition

- Class Paket — see "Paket" definition

1.1. Model Cse222-Hw1

No description.

1.1.1. Class Person

No description.

Attributes
- isim : String[1]
- surname : String[1]

Direct sub-classes
- Customer — see "Customer" definition
- Branch_Employee — see "Branch_Employee" definition
- Transportation_Employee — see "Transportation_Employee" definition

Operations
- getIsim( ) : String
- setIsim( ) : void
- getSurname( ) : String
- setSurname( ) : void

Associations
- sistem : Sistem [0..1] — see "Sistem" definition

1.1.2. Class Customer

No description.

Attributes
- tracking_no : String[1]

Super classes
- Person — see "Person" definition

Operations
- getTracking_no( ) : String
- setTracking_no( ) : void
- paket_info( ) : void

Associations

- paket : Paket [0..1] — see "Paket" definition

- branch : Branch [0..1] — see "Branch" definition

1.1.3. Class Branch_Employee

No description.

Super classes

- Person — see "Person" definition

Operations

- gonderi_info_enter( ) : void

- Add_Branch_Customer( ) : void

- Remove_Branch_Customer( ) : void

- Add_Paket( ) : void

Associations

- branch : Branch [0..1] — see "Branch" definition

1.1.4. Class Transportation_Employee

No description.

Super classes

- Person — see "Person" definition

Operations

- gonderi_durum_update( ) : void

Associations

- branch : Branch [0..1] — see "Branch" definition

1.1.5. Class Sistem

No description.

Attributes

- administrators : Administrator[ ][1] — [_U_SewHsTkyEDilr8YDquXpEg]

- branchs : Branch [ ][1] — [_U_ApL0UDkyEDilr8YDquXpEg]

- pakets : Paket [ ][1] — [_U_PvpdITkyEDilr8YDquXpEg]

Direct sub-classes

- Paket — see "Paket" definition

Operations

- pakets_sizeartir( ) : void
- add_pakets( ) : void
- getPakets( ) : Paket[ ]
- getPaketsize( ) : Integer
- setPakets( ) : void
- administrator_sizeartir( ) : void
- getAdministrators( ) : Administrator[ ]
- setAdministrators( ) : void
- branch_sizeartir( ) : void
- administrator_add( ) : void
- branch_add( ) : void
- branch_remove( ) : void
- branch_show( ) : void
- branch_size( ) : Integer
- getBranchs( ) : Branch[ ]
- setBranchs( ) : void
- update( ) : void

Associations

- person : Person [0..1] — see "Person" definition
- administrator : Administrator [0..1] — see "Administrator" definition

1.1.6. Class Administrator

No description.

Attributes

- password : String[1]
- branchs : Branch [ ][1] — [_U_ApL0UDkyEDilr8YDquXpEg]

Operations

- getPassword( ) : String
- setPassword( ) : void

- sistem : Sistem [0..1] — see "Sistem" definition

1.1.7. Class Branch

No description.

Attributes
- branch_employee : Branch_employee[ ][1] — [_U_b6geMTk3EDilr8YDquXpEg]
- transportation_personnels : Transportation_personnel[ ][1] — [_U_hiIOADk3EDilr8YDquXpEg]
- customers : Customer[ ][1] — [_U_zhbFITk3EDilr8YDquXpEg]
- branch_name : String[1]

Operations
- customer_sizeartir( ) : void
- add_customer( ) : void
- getCustomers( ) : Customer[ ]
- setCustomers( ) : void
- remove_customer( ) : void
- getBranch_employee( ) : Branch_employee[ ]
- setBranch_employee( ) : void
- getTransportation_personnels( ) : Transportation_personnel[ ]
- setTransportation_personnels( ) : void
- branch_employee_sizeartir( ) : void
- transportation_personnel_sizeartir( ) : void
- getBranch_name( ) : String
- setBranch_name( ) : void
- add_branch_employee( ) : void
- add_transportation_personnel( ) : void
- remove_branch_employee( ) : void
- remove_transportation_personnel( ) : void
- get_customers_size( ) : Integer

Associations
- customer : Customer [0..1] — see "Customer" definition
- transportation_Employee : Transportation_Employee [0..1] — see "Transportation_Employee" definition

- branch_Employee : Branch_Employee [0..1] — see "Branch_Employee" definition

1.1.8. Class Paket

No description.

Attributes
- alici : Customer[1] — see "Customer" definition
- gonderici : Customer[1] — see "Customer" definition
- takip_no : String[1]
- paket_durum : String[1]

Super classes
- Sistem — see "Sistem" definition

Operations
- getPaketdurum( ) : String
- setPaketdurum( ) : void
- getAlici( ) : Customer
- setAlici( ) : void
- getGonderici( ) : Customer
- setGonderici( ) : void
- getTakip_no( ) : String
- setTakip_no( ) : String
- find_customer( ) : void

Associations
- customer : Customer [0..1] — see "Customer" definition