Person
- landline: int
- numberType: Number
- countryCode: int
- cityCode: int
-
+ Person()
+ getInfo()

CNIC
- firstName
- middleName
- lastName
- dateOfBirth
- CNICNumber
+ CNIC()
+ getInfo()

1..1 ◆ — 1..1

Personal
- cellNum: Number
- companyCode: int
- cityCode: int
- email: string
- address: string
- houseNo: string
- streetNo: string
- Town: string
- zipCode: int
- city: string
- country: string
- addressType: Address
+ Person()
+ getInfo()

Teacher
- employeeID: int
- department: string
- designation: string
- salary: float
- employeeType: EmpType
- qualifications: Degree[1..*]
-
+ Teacher()
+ getInfo()

Student
- registrationNo: int
- IDNo: int
- degreeProgram: string
- GPA: float
- sessionDuration:float
- startingSemester: DateTime
- startingYear: DateTime
- endingSemester: DateTime
- endingYear: DateTime
- preQualifications: stiring[0..*]
- CompletedCourses: Degree[0..*]
- courseCode: int
- courseTitle: string
- creditHours: float
- grade: char
- feeRecord: FeeRecord[0..*]
+ Student()
+ getInfo()

<<DataType>> Number
- numType: PhoneNumType
- number: int

<<DataType>> FeeRecord
- semester: int
- year: int
- totalCreditHr: int
- feePerCHr: float
- totalFee: float
- discount: float
+ FeeRecord()
+ getFeeRecord()

<<DataType>> DateTime
- day
- month
- year
+ DateTime()
+ getDate()

<<DataType>> Degree
- instituteName: string
- session: int
- totalMarks: int
- obtained: float
- grade: char
-
+ Degree()
+ getDegree()

BankAccount
- accountTitle: string
- accountNumber: string
- account: AccountType
- bankName: string
- branch: string
- bankAddress: string
+ BankAccount()
+ getInfo()

Teacher 1..1 ◆ — 1..* BankAccount

<<enumeration>> Number
Home
Office

<<enumeration>> Gender
Male
Female
Others

<<enumeration>> Address
Home
Office

<<enumeration>> EmpType
fullTime
adjunct

<<enumeration>> AccountType
currentAccount
PersonalAccount
SalaryAccount