|  |  |
| --- | --- |
| Employee | |
| <<PK>> | EmployeeNumber: Number {EmployeeNumber > 0}  EmployeeName: Character {size=50}  Department: Character {size=20}  Address: Character {size=20}  City: Character {size=20}  Province: Character {size=20}  PostalCode: Character {size=20} |

|  |  |
| --- | --- |
| Payroll Statements | |
| <<PK>><<FK>>  <<PK>> | EmployeeNumber: Number {key=PK, order1} {reference=Referenced Employee}  StartDate: Date {key=PK, order2}  EndDate: Date  TotalEarningsCurrentAmount: Money {TotalEarningsCurrentAmount >= 0}  TotalEarningsYeartoDateAmount: Money {TotalEarningsYeartoDateAmount >= 0}  TotalDeductionsCurrentAmount: Money {TotalDeductionsCurrentAmount >= 0}  TotalDeductionsYeartoDateAmount: Money { TotalDeductionsYeartoDateAmount >=0}  NetPay: Money {NetPay >= 0} |

|  |  |
| --- | --- |
| Earnings | |
| <<PK>><<FK>>  <<PK>><<FK>>  <<PK>> | EmployeeNumber: Number {EmployeeNumber > 0} {key=PK,order1} {key=FK, order1} {reference=Referenced Payroll Statements}  StartDate: Date {key=PK,order2} {key=FK,order2} {reference=Referenced Payroll Statements}  Description: Character {size = 20} {key=PK,order3}  CurrentAmount: Money {CurrentAmount >= 0}  YeartoDateAmount: Money {YeartoDateAmount >= 0} |

|  |  |
| --- | --- |
| Deductions | |
| <<PK>><<FK>>  <<PK>><<FK>>  <<PK>> | EmployeeNumber: Number {EmployeeNumber > 0} {key=PK,order1} {key=FK, order1} {reference=Referenced Payroll Statements}  StartDate: Date {key=PK,order2} {key=FK,order2} {reference=Referenced Payroll Statements}  Description: Character {size=20} {key=PK,order3}  CurrentAmount: Money {CurrentAmount >= 0}  YeartoDateAmount: Money {YeartoDateAmount >= 0} |

|  |  |
| --- | --- |
| EmployerPaidBenefits | |
| <<PK>><<FK>>  <<PK>><<FK>>  <<PK>> | EmployeeNumber: Number {EmployeeNumber > 0} {key=PK,order1} {key=FK, order1} {reference=Referenced Payroll Statements}  StartDate: Date {key=PK,order2} {key=FK,order2} {reference=Referenced Payroll Statements}  Description: Character {size=20} {key=PK,order3}  CurrentAmount: Money {CurrentAmount >= 0}  YeartoDateAmount: Money {YeartoDateAmount >= 0} |