

# NYC Payroll Data Warehouse Integration Requirement

## Entities and Attributes:

### 1. DimEmployee

- o EmployeeID (PK)
- o LastName
- o FirstName
- o EmployeeName

### 2. DimJobTitle

- o TitleCode (PK)
- o TitleDescription

### 3. DimAgency

- o AgencyID (PK)
- o AgencyName
- o AgencyCode
- o AgencyStartDate

### 4. DimFiscalYear

- o FiscalYearID (PK)
- o FiscalYear
- o StartDate
- o EndDate
- o YearLabel

### 5. FactPayroll

- o PayrollNumber (PK)
- o FiscalYearID (FK)
- o EmployeeID (FK)
- o TitleCode (FK)
- o AgencyID (FK)
- o WorkLocationBorough
- o LeaveStatusasofJune30
- o BaseSalary
- o PayBasis
- o RegularHours
- o RegularGrossPaid
- o OTHours
- o TotalOTPaid
- o TotalOtherPay

## Relationships:

- **DimEmployee** to **FactPayroll**: Many-to-One (EmployeeID)
- **DimJobTitle** to **FactPayroll**: Many-to-One (TitleCode)
- **DimAgency** to **FactPayroll**: many-to-One (AgencyID)
- **DimDate** to **FactPayroll**: Many-to-One (DimDateID)

PAYROLL DATA INTEGRATION MODEL

