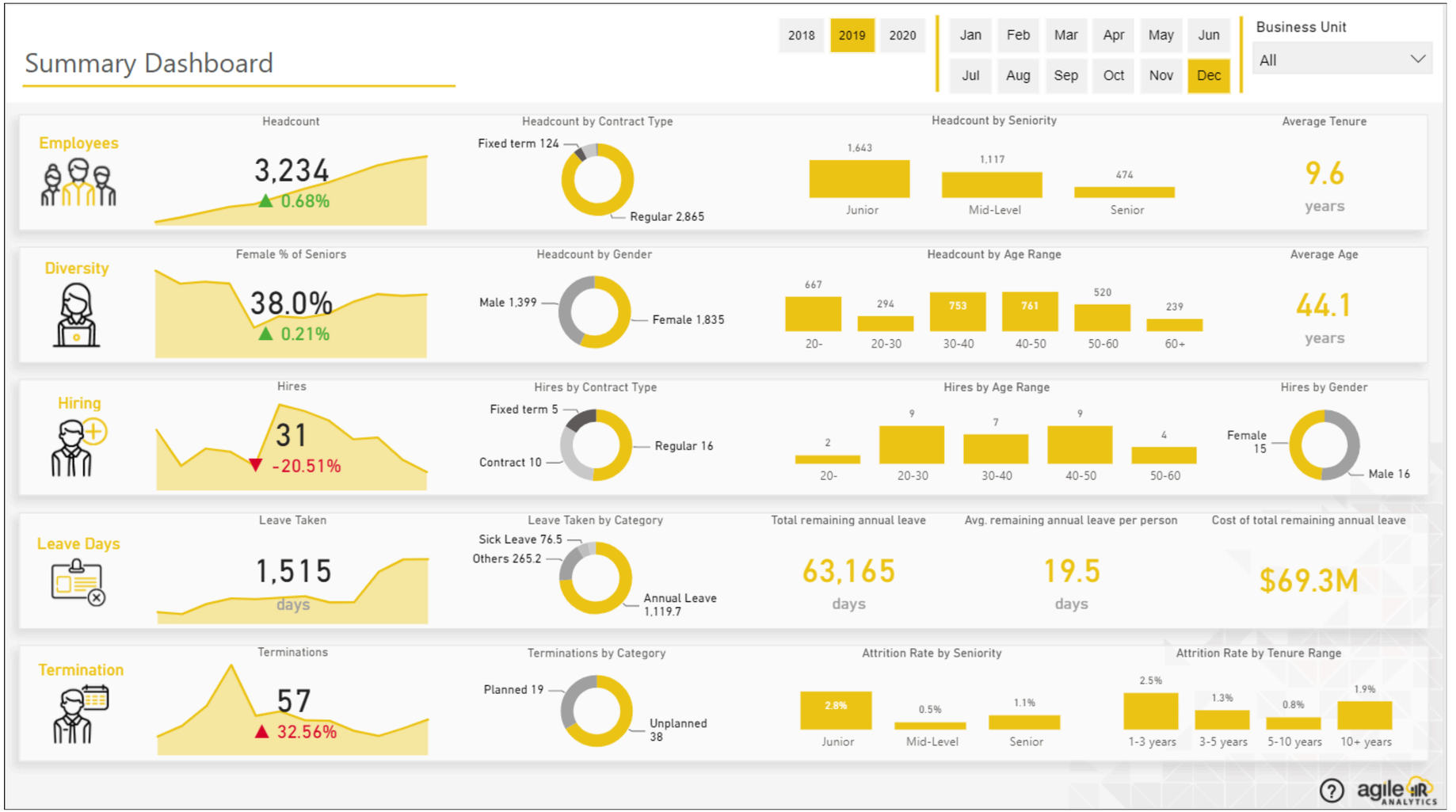
Mentorship program

SUMMARY DASHBOARD

Khuat Bao Nguyen

Summary Dashboard Page



Approach

01

Brainstorm

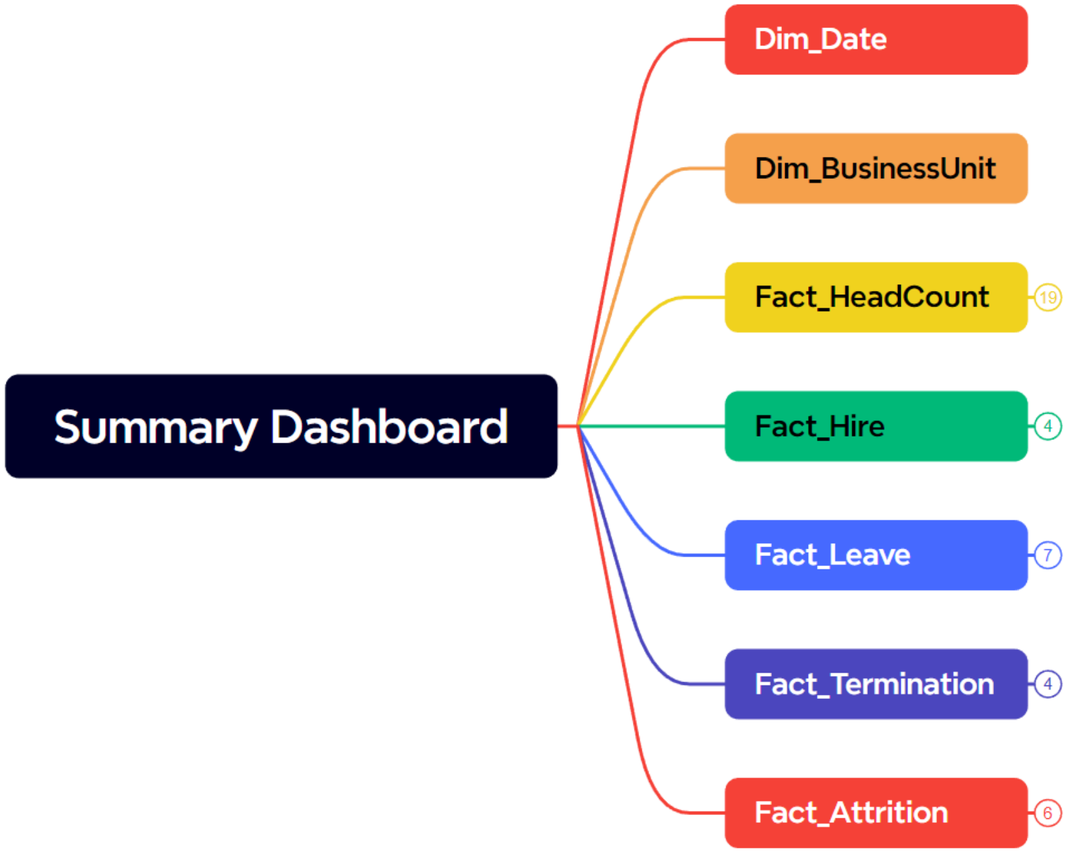
02

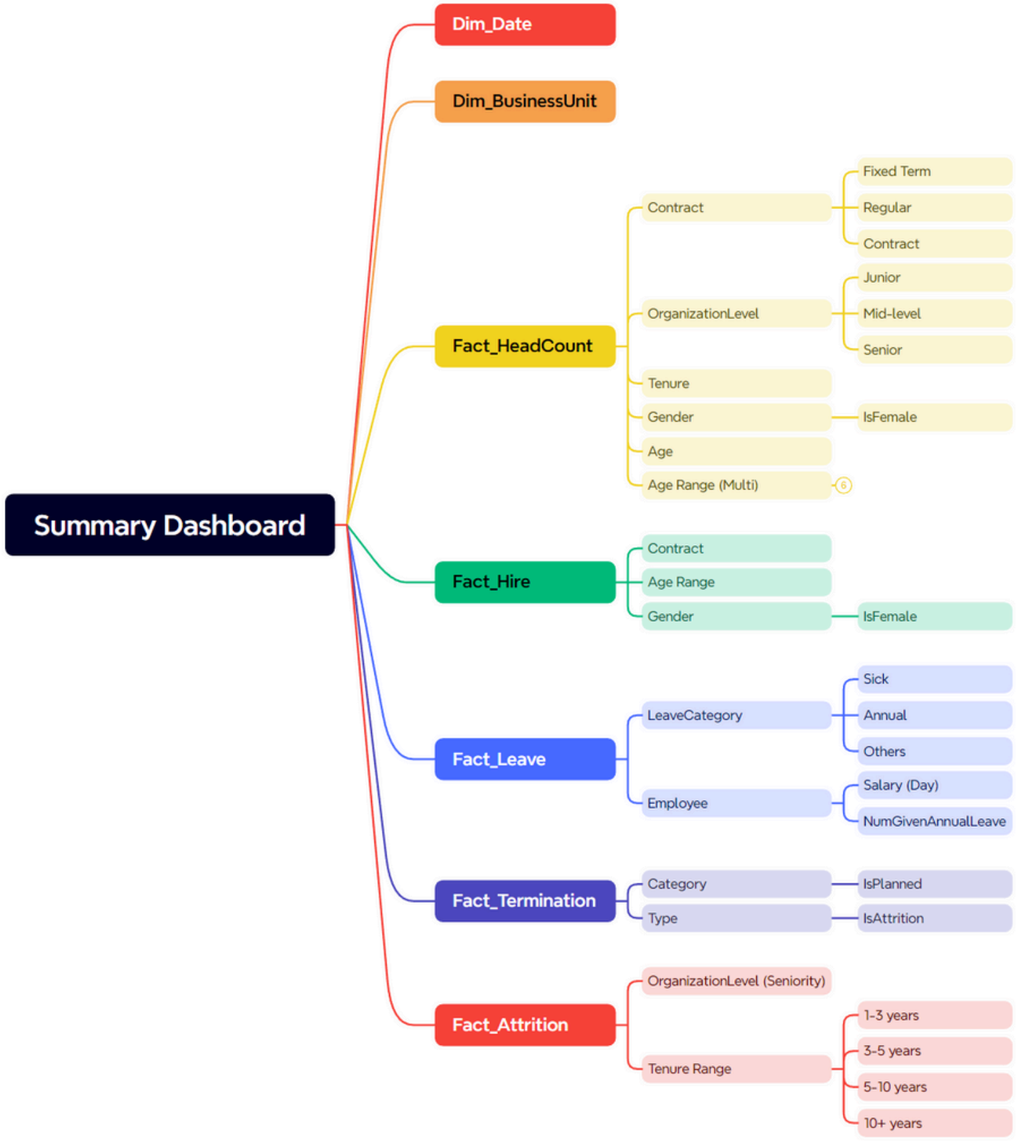
Design Database

Brainstorm

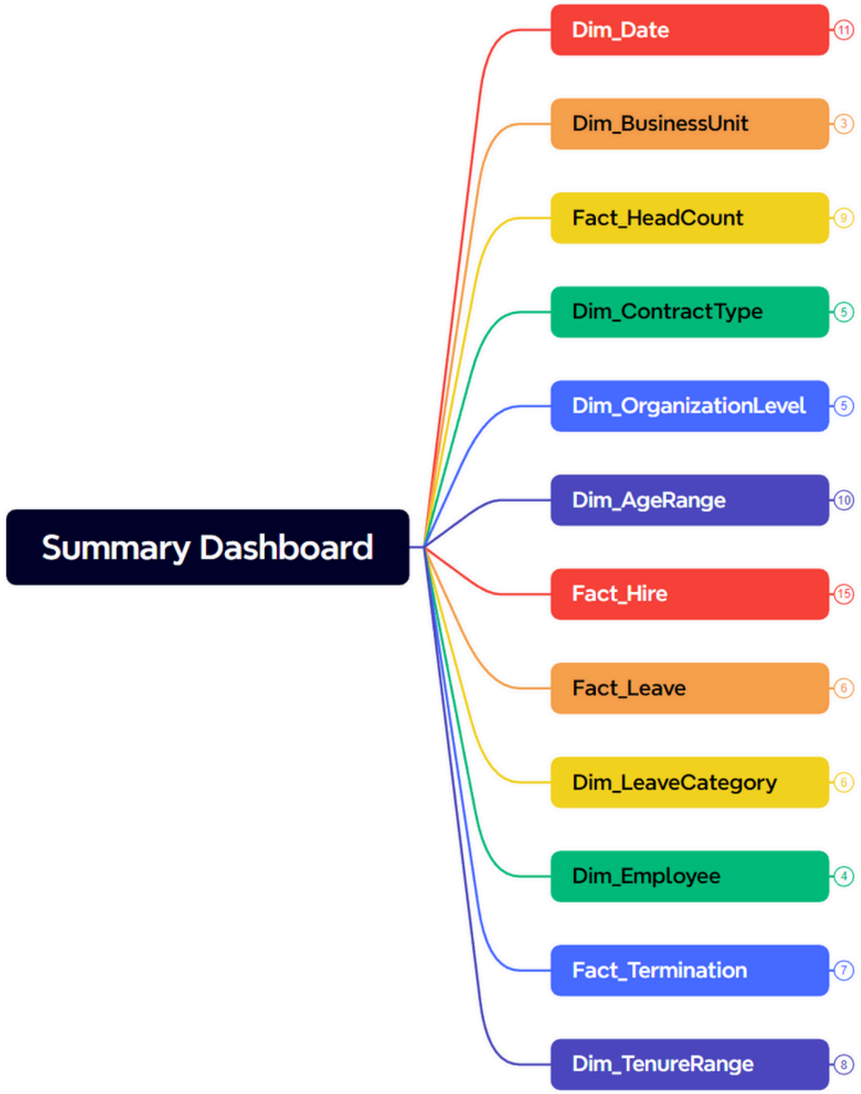
1. Scan Page
2. Define Tables

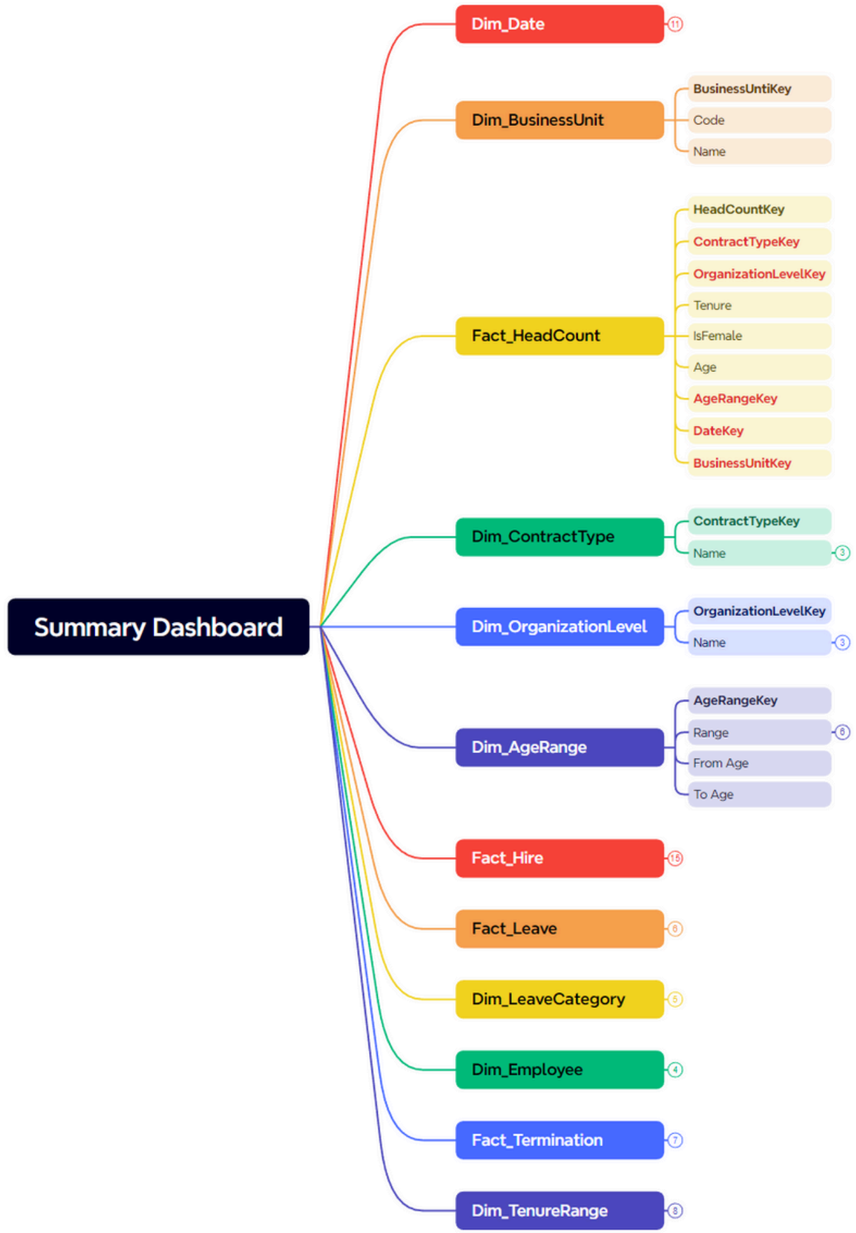
Scan Page


Summary Dashboard
Dim_Date
Dim_BusinessUnit
Fact_HeadCount
19
Fact_Hire
4
Fact_Leave
7
Fact_Termination
4
Fact_Attrition
6


Summary Dashboard
Dim_Date
Dim_BusinessUnit
Fact_HeadCount
Contract
Fixed Term
Regular
Contract
OrganizationLevel
Junior
Mid-level
Senior
Tenure
Gender
IsFemale
Age
Age Range (Multi)
6
Fact_Hire
Contract
Age Range
Gender
IsFemale
Fact_Leave
LeaveCategory
Sick
Annual
Others
Employee
Salary (Day)
NumGivenAnnualLeave
Fact_Termination
Category
IsPlanned
Type
IsAttrition
Fact_Attrition
OrganizationLevel (Seniority)
Tenure Range
1-3 years
3-5 years
5-10 years
10+ years

Define Tables



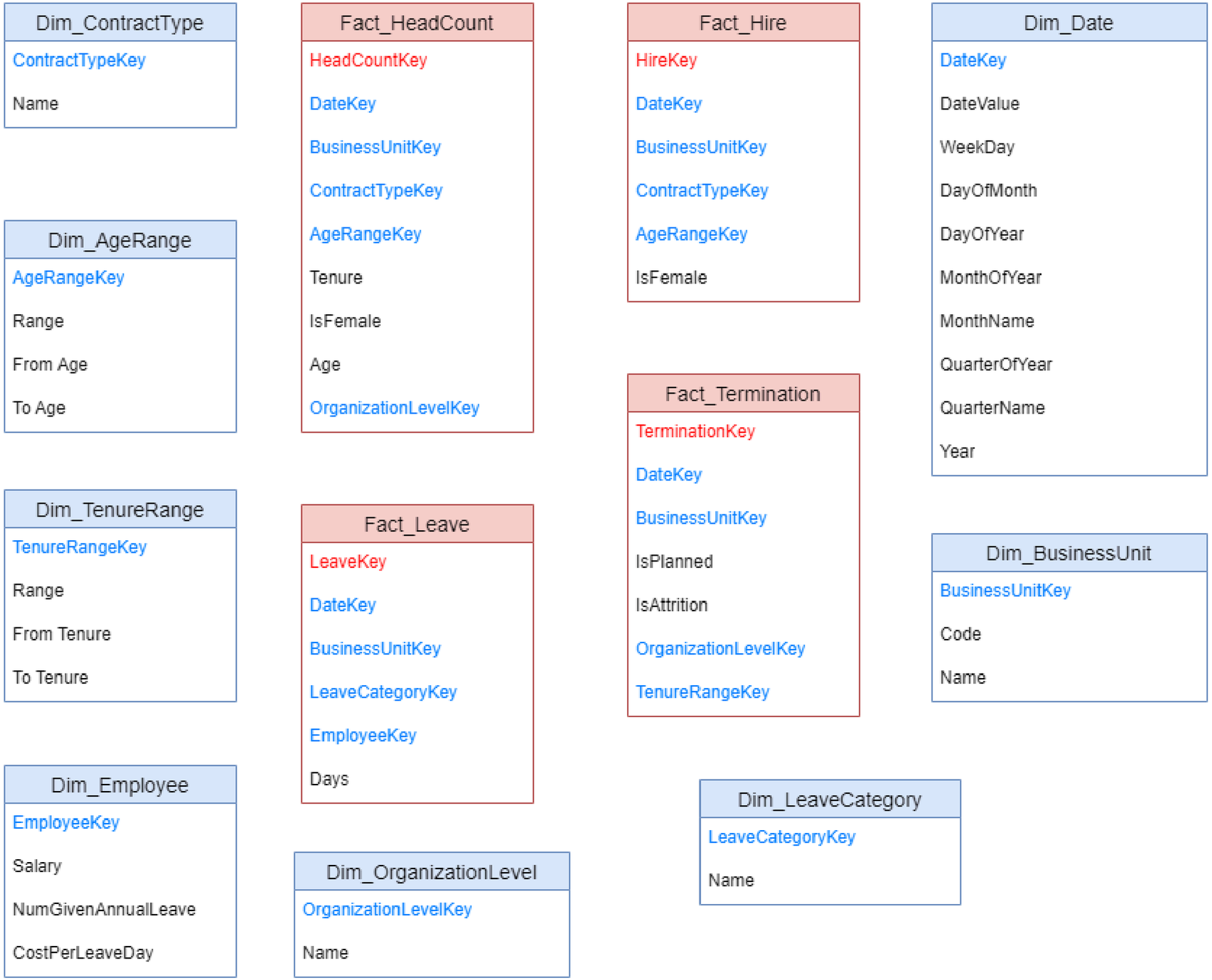


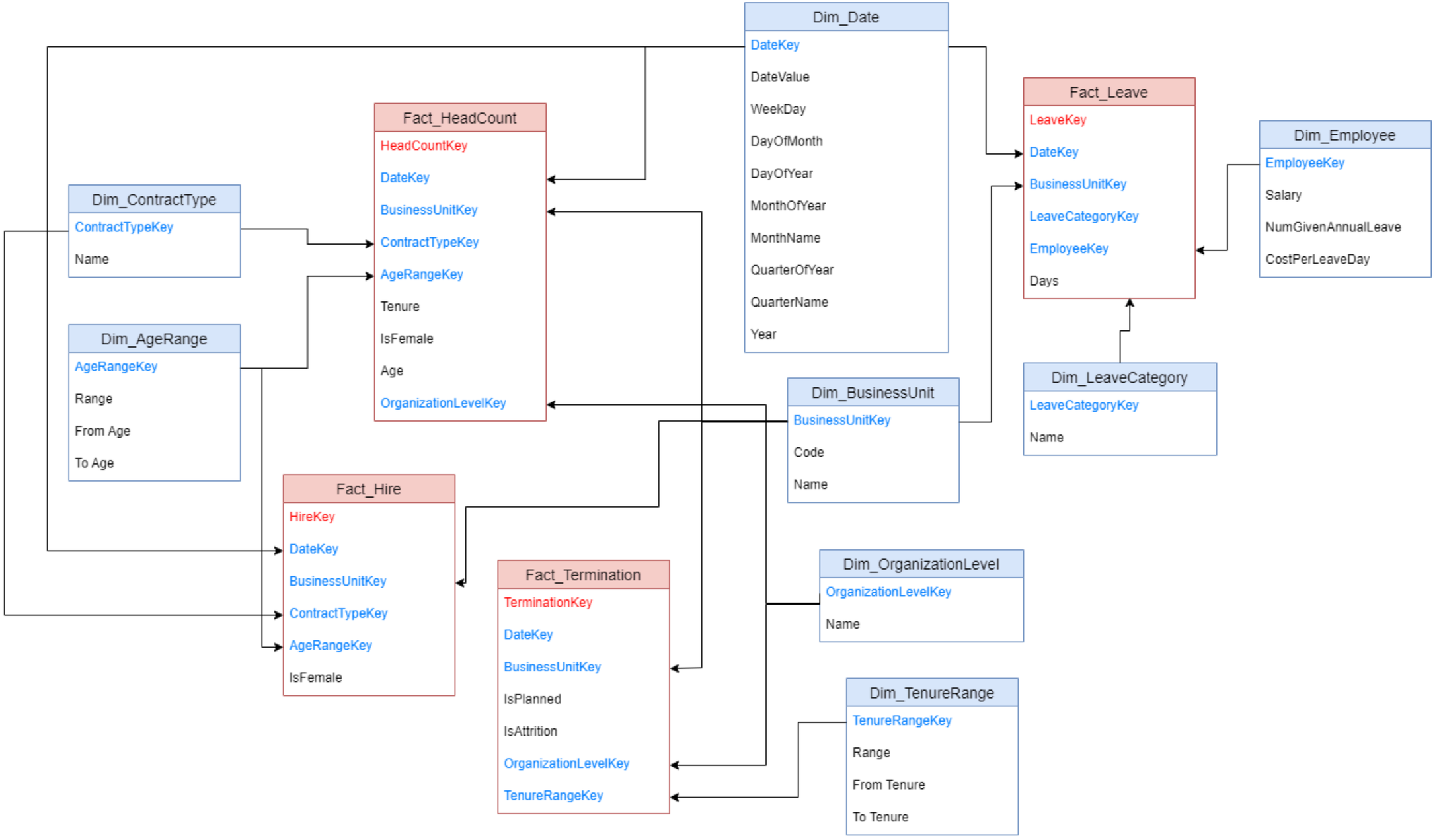
All Tables: https://drive.google.com/file/d/1HQS6j9nXRZeO6LForP4RKSd0zgsFjwd2/view?usp=drive_link

Design Database

1. Overview
2. Details

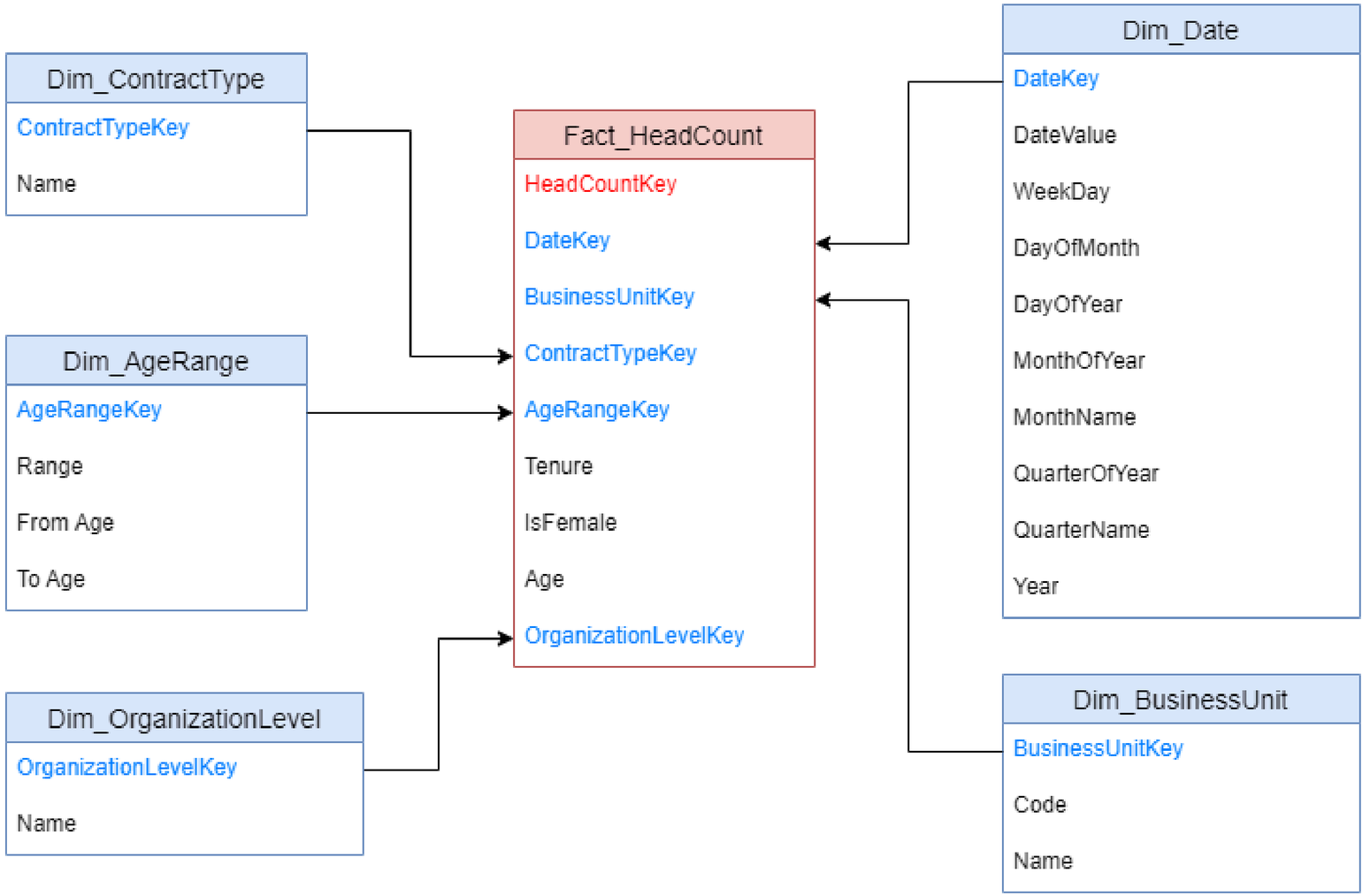
Overview


Dim_ContractType
ContractTypeKey
Name
Fact_HeadCount
HeadCountKey
DateKey
BusinessUnitKey
ContractTypeKey
AgeRangeKey
Tenure
IsFemale
Age
OrganizationLevelKey
Fact_Hire
HireKey
DateKey
BusinessUnitKey
ContractTypeKey
AgeRangeKey
IsFemale
Dim_Date
DateKey
DateValue
WeekDay
DayOfMonth
DayOfYear
MonthOfYear
MonthName
QuarterOfYear
QuarterName
Year
Dim_AgeRange
AgeRangeKey
Range
From Age
To Age
Fact_Termination
TerminationKey
DateKey
BusinessUnitKey
IsPlanned
IsAttrition
OrganizationLevelKey
TenureRangeKey
Dim_TenureRange
TenureRangeKey
Range
From Tenure
To Tenure
Fact_Leave
LeaveKey
DateKey
BusinessUnitKey
LeaveCategoryKey
EmployeeKey
Days
Dim_BusinessUnit
BusinessUnitKey
Code
Name
Dim_Employee
EmployeeKey
Salary
NumGivenAnnualLeave
CostPerLeaveDay
Dim_OrganizationLevel
OrganizationLevelKey
Name
Dim_LeaveCategory
LeaveCategoryKey
Name

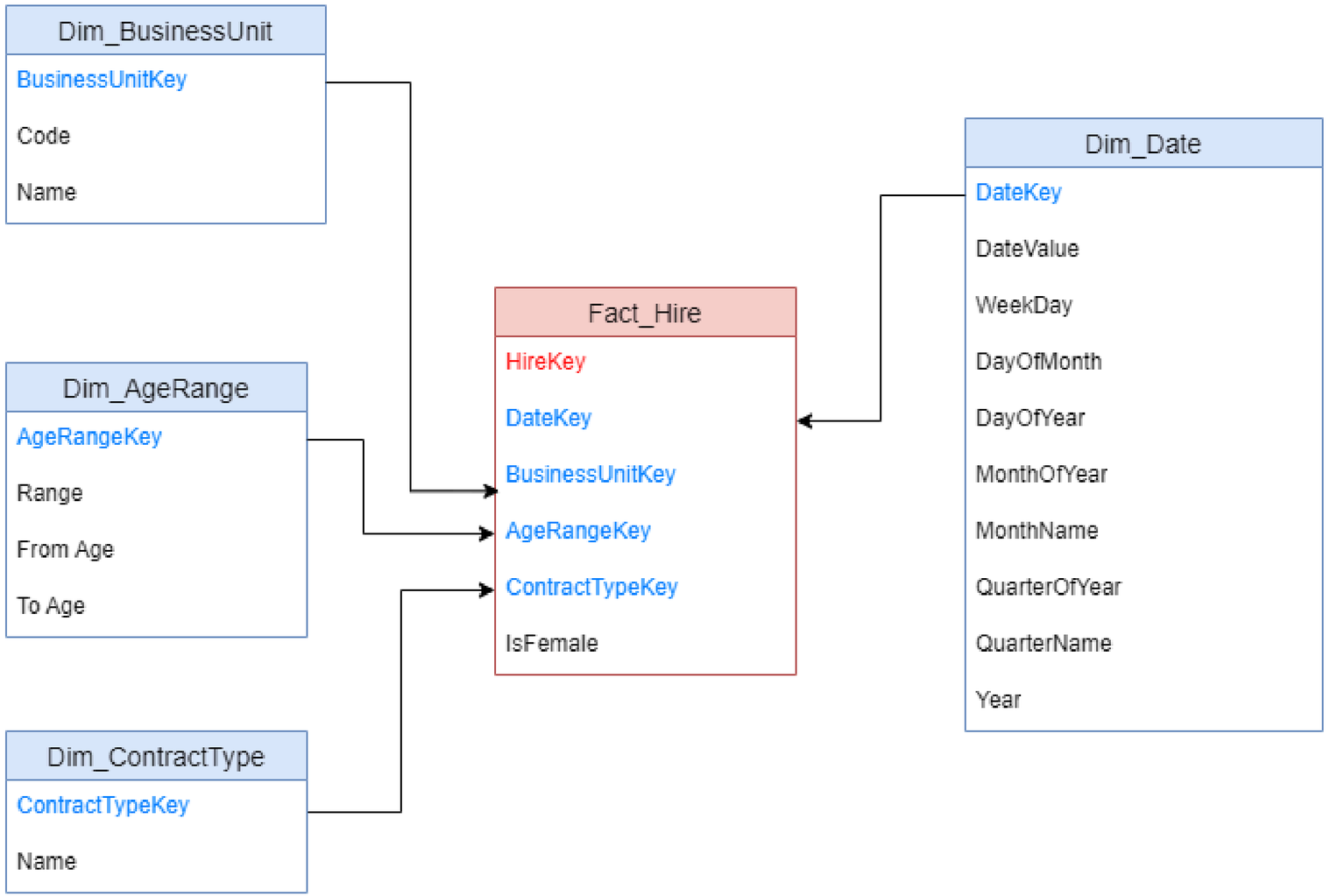

Dim_Date
DateKey
DateValue
WeekDay
DayOfMonth
DayOfYear
MonthOfYear
MonthName
QuarterOfYear
QuarterName
Year
Fact_HeadCount
HeadCountKey
DateKey
BusinessUnitKey
ContractTypeKey
AgeRangeKey
Tenure
IsFemale
Age
OrganizationLevelKey
Fact_Leave
LeaveKey
DateKey
BusinessUnitKey
LeaveCategoryKey
EmployeeKey
Days
Dim_Employee
EmployeeKey
Salary
NumGivenAnnualLeave
CostPerLeaveDay
Dim_ContractType
ContractTypeKey
Name
Dim_AgeRange
AgeRangeKey
Range
From Age
To Age
Dim_BusinessUnit
BusinessUnitKey
Code
Name
Dim_LeaveCategory
LeaveCategoryKey
Name
Fact_Hire
HireKey
DateKey
BusinessUnitKey
ContractTypeKey
AgeRangeKey
IsFemale
Fact_Termination
TerminationKey
DateKey
BusinessUnitKey
IsPlanned
IsAttrition
OrganizationLevelKey
TenureRangeKey
Dim_OrganizationLevel
OrganizationLevelKey
Name
Dim_TenureRange
TenureRangeKey
Range
From Tenure
To Tenure

DETAILS

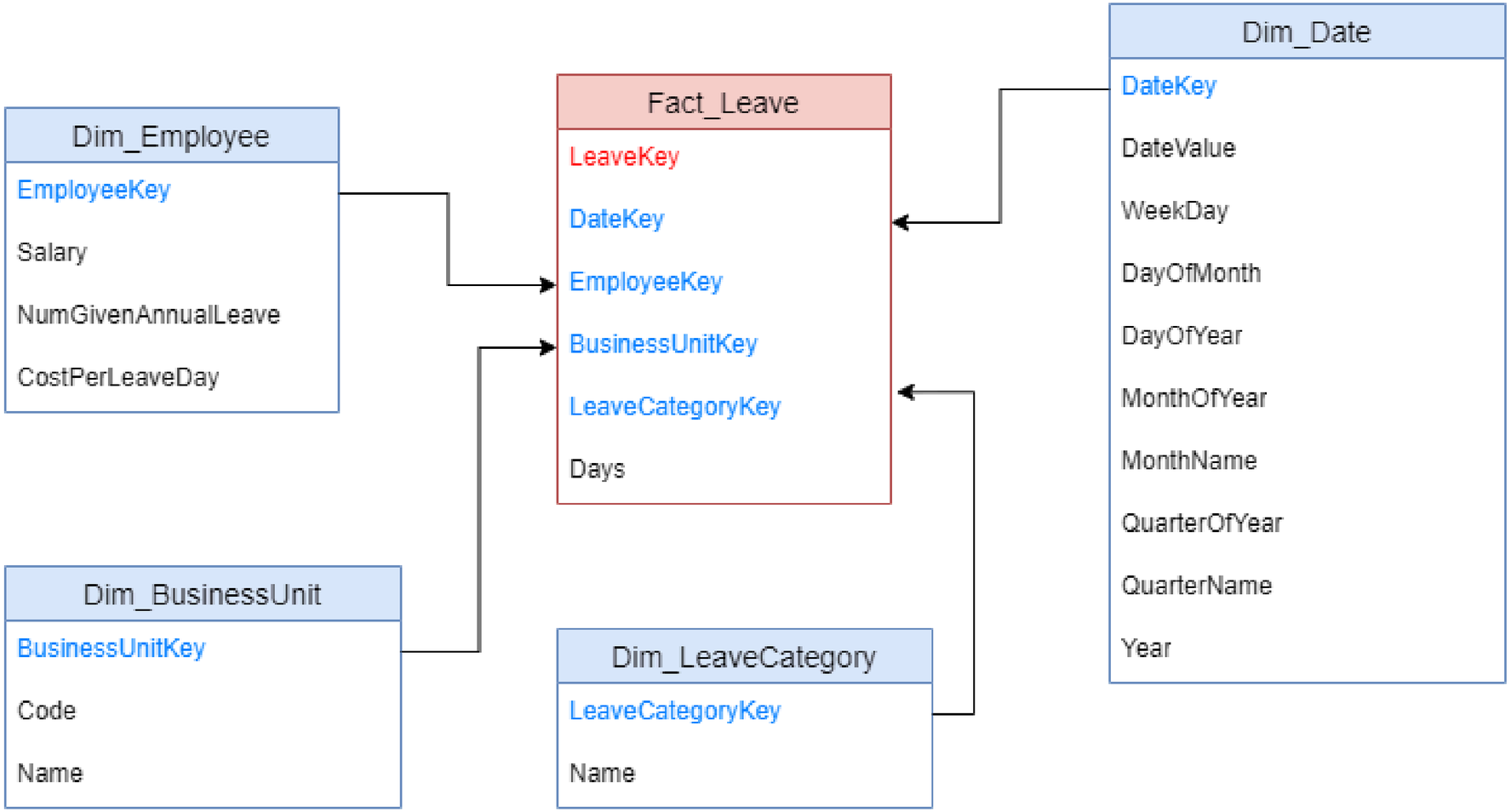
Fact_HeadCount



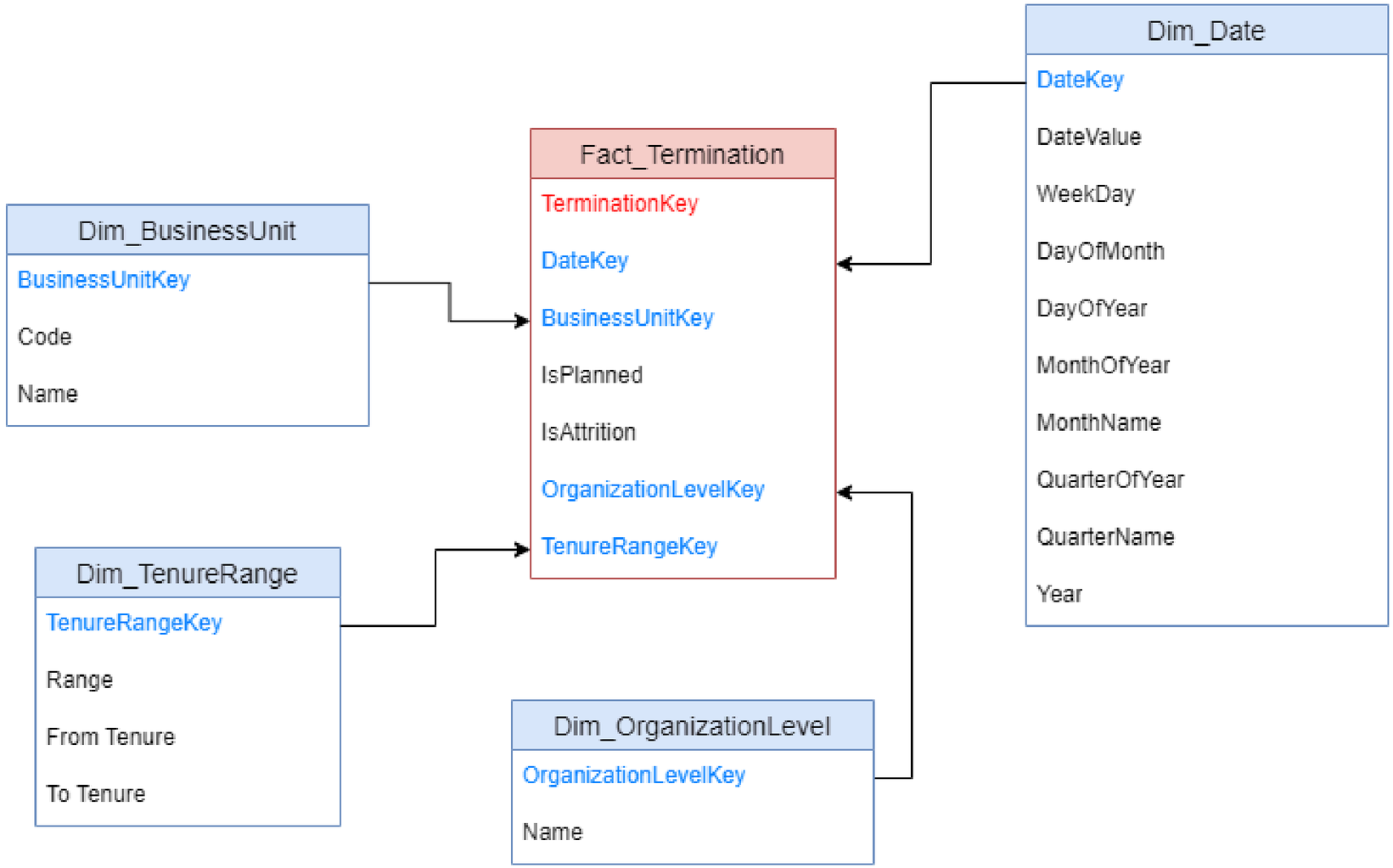
Fact_Hire


Dim_BusinessUnit
BusinessUnitKey
Code
Name
Dim_AgeRange
AgeRangeKey
Range
From Age
To Age
Dim_ContractType
ContractTypeKey
Name
Fact_Hire
HireKey
DateKey
BusinessUnitKey
AgeRangeKey
ContractTypeKey
IsFemale
Dim_Date
DateKey
DateValue
WeekDay
DayOfMonth
DayOfYear
MonthOfYear
MonthName
QuarterOfYear
QuarterName
Year

Fact_Leave


Dim_Employee
EmployeeKey
Salary
NumGivenAnnualLeave
CostPerLeaveDay
Fact_Leave
LeaveKey
DateKey
EmployeeKey
BusinessUnitKey
LeaveCategoryKey
Days
Dim_Date
DateKey
DateValue
WeekDay
DayOfMonth
DayOfYear
MonthOfYear
MonthName
QuarterOfYear
QuarterName
Year
Dim_BusinessUnit
BusinessUnitKey
Code
Name
Dim_LeaveCategory
LeaveCategoryKey
Name

Fact_Termination



Thank you

I really appreciate your time.

Khuat Bao Nguyen