

# Database for Summary Dashboard

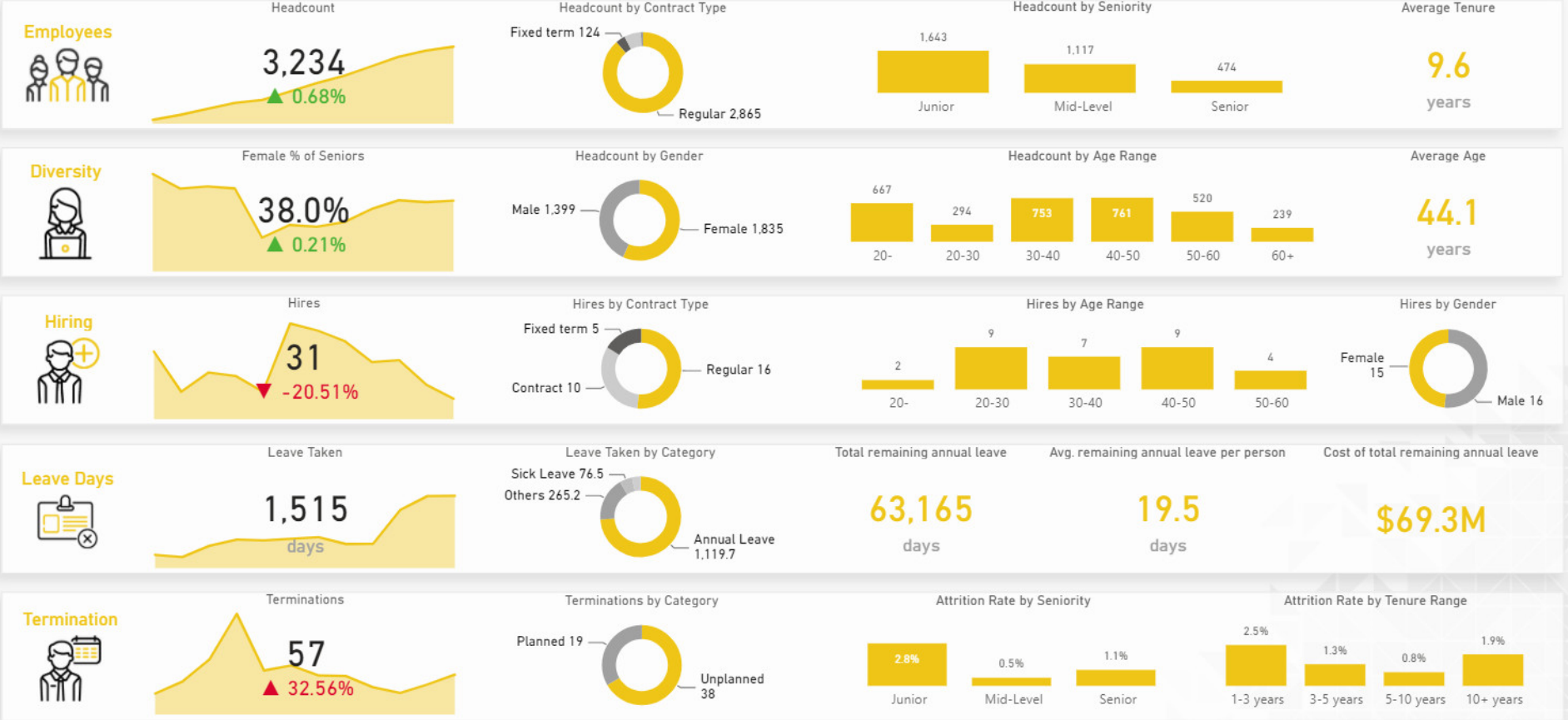
Truong Hoai Nam



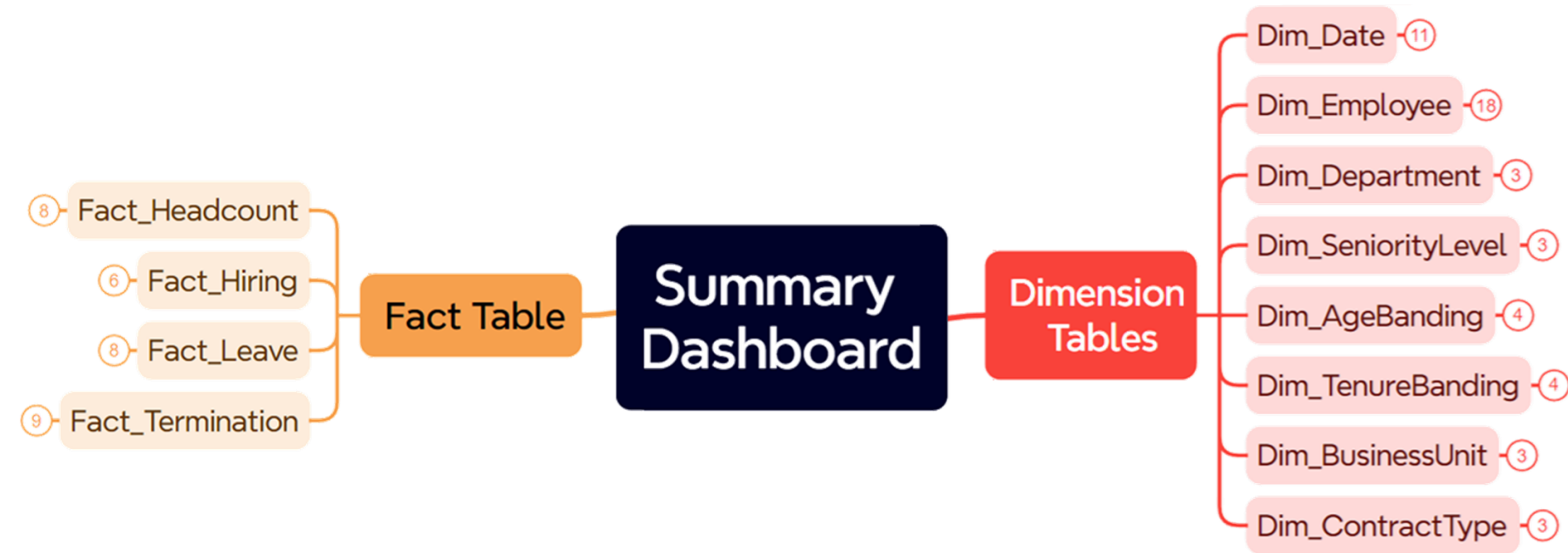
# Agenda

1. **Summary Dashboard**
2. **Mind map for Summary Dashboard**
3. **General database**
4. **Timeline and Business Unit**
5. **Employees**
6. **Diversity**
7. **Hiring**
8. **Leave Days**
9. **Termination**

# Summary Dashboard

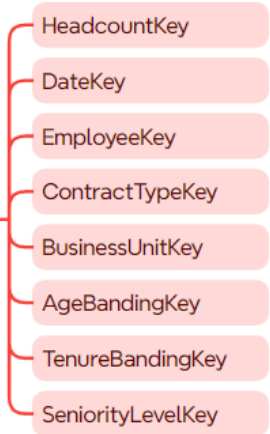


# Mind map for Summary Dashboard



# Fact Tables

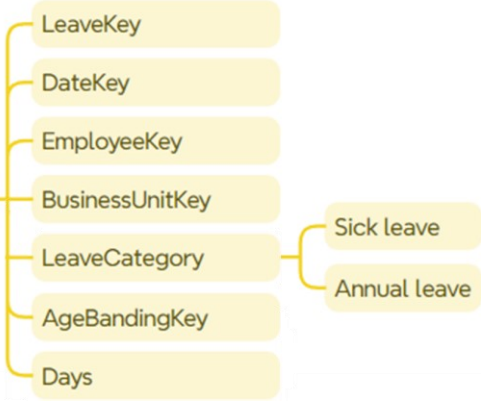
1 Fact\_Headcount



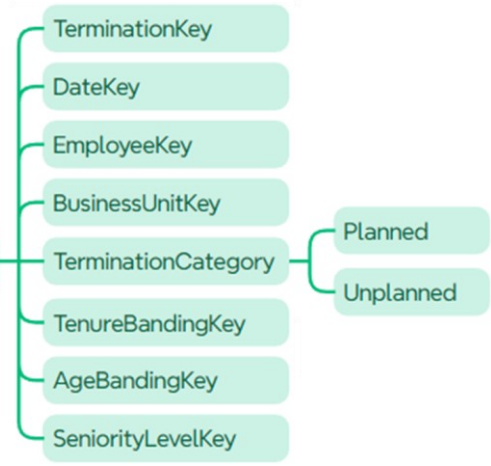
2 Fact\_Hiring



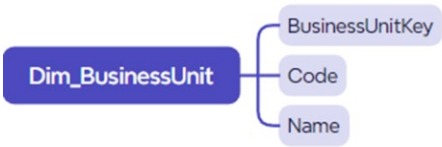
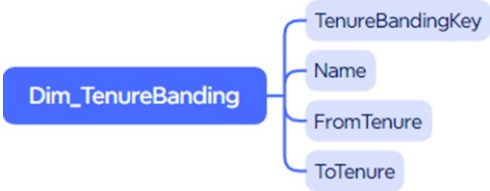
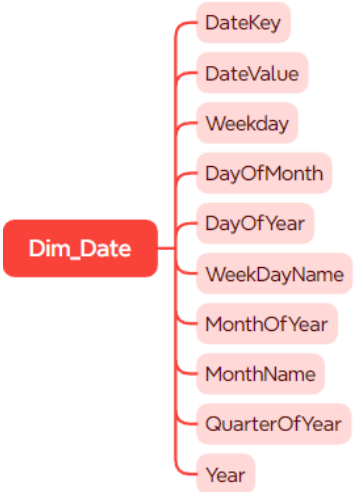
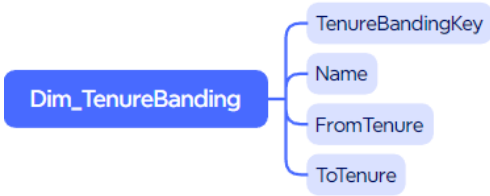
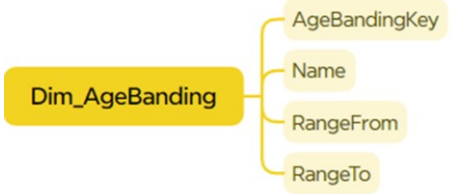
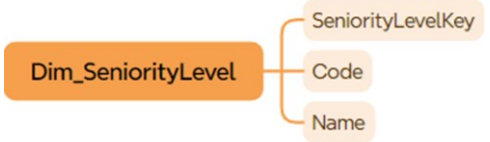
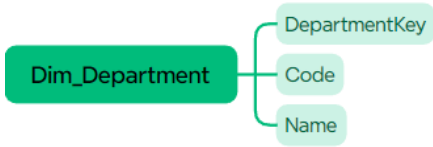
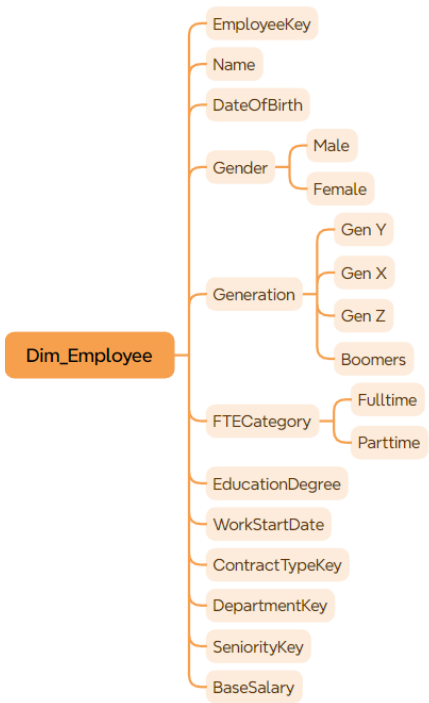
3 Fact\_Leave



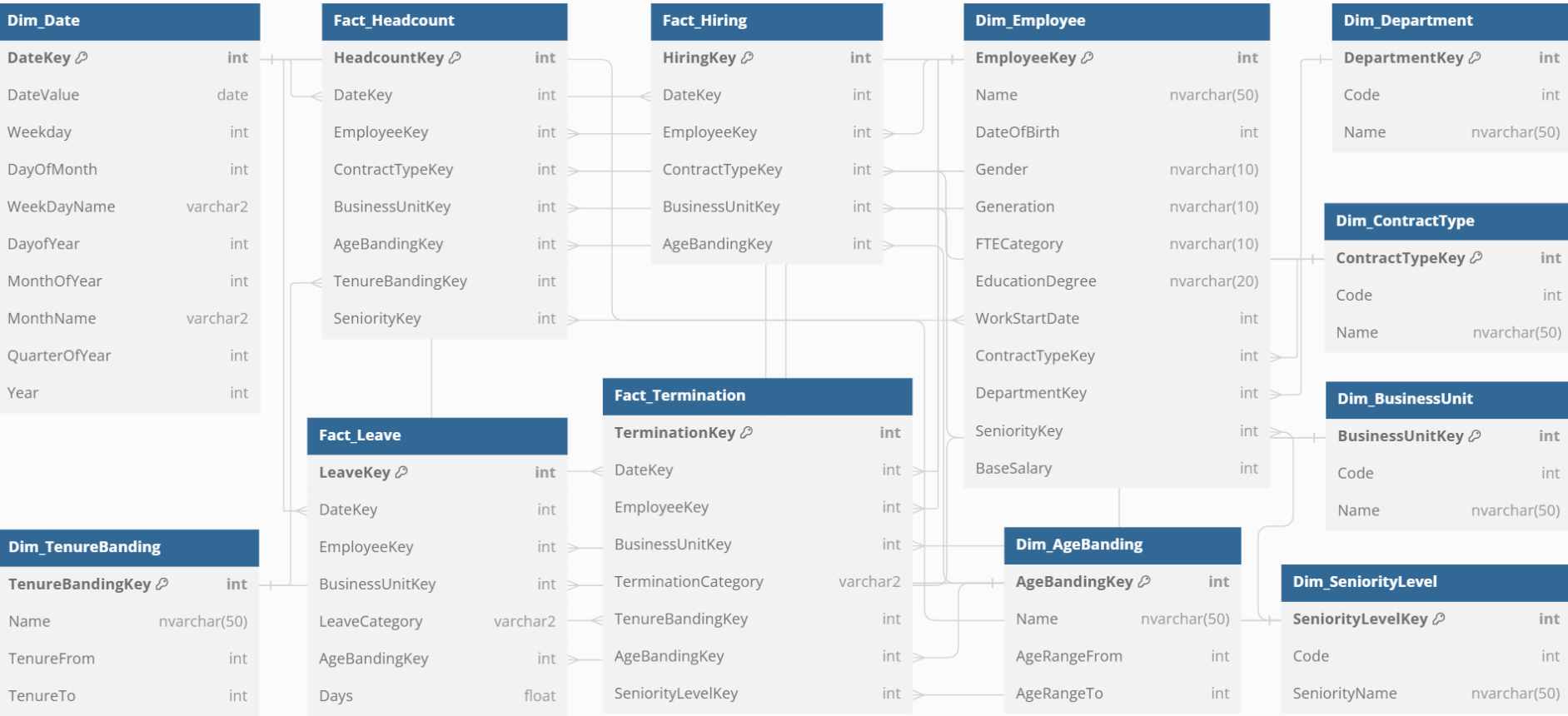
4 Fact\_Termination



# Dimension Tables





# General database




Link database: <https://dbdiagram.io/d/PowerBI-66367af75b24a634d08297b4>

# Timeline and Business Unit

2018	2019	2020	Jan	Feb	Mar	Apr	May	Jun	Business Unit	
			Jul	Aug	Sep	Oct	Nov	Dec	All 	

Dim_Date	
DateKey 	integer
DateValue	date
Weekday	int
DayOfMonth	int
WeekDayName	varchar2
DayofYear	int
MonthOfYear	int
MonthName	varchar2
QuarterOfYear	integer
Year	integer

Dim_BusinessUnit	
ID 	integer
Code	int
Name	nvarchar(50)



# Employees

Employees

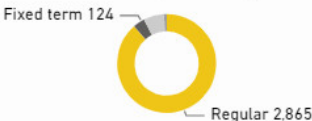


Headcount

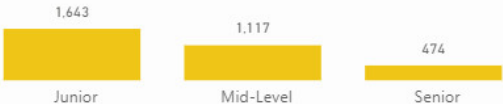
3,234

▲ 0.68%

Headcount by Contract Type



Headcount by Seniority



Average Tenure

9.6

years

Dim_Date		
DateKey	int	1
DateValue	date	
Weekday	int	
DayOfMonth	int	
WeekDayName	varchar2	
DayOfYear	int	
MonthOfYear	int	
MonthName	varchar2	
QuarterOfYear	int	
Year	int	

Dim_ContractType		
ContractTypeKey	int	1
Code	int	
Name	nvarchar(50)	

Dim_SeniorityLevel		
SeniorityLevelKey	int	1
Code	int	
SeniorityName	nvarchar(50)	

Dim_BusinessUnit		
BusinessUnitKey	int	1
Code	int	
Name	nvarchar(50)	

Fact_Headcount		
HeadcountKey	int	
DateKey	int	*
EmployeeKey	int	*
ContractTypeKey	int	*
BusinessUnitKey	int	*
AgeBandingKey	int	*
TenureBandingKey	int	*
SeniorityKey	int	*

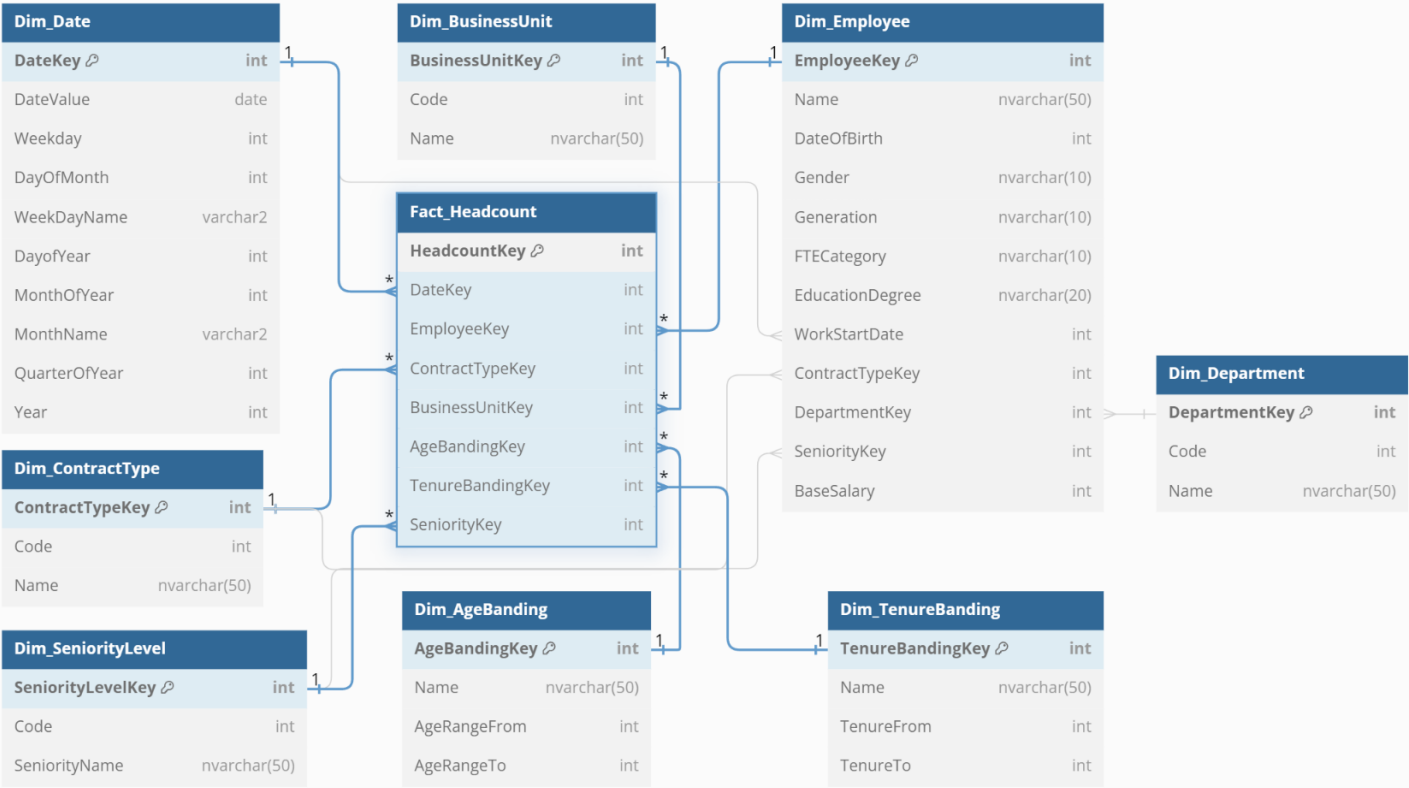
Dim_AgeBanding		
AgeBandingKey	int	1
Name	nvarchar(50)	
AgeRangeFrom	int	
AgeRangeTo	int	

Dim_Employee		
EmployeeKey	int	1
Name	nvarchar(50)	
DateOfBirth	int	
Gender	nvarchar(10)	
Generation	nvarchar(10)	
FTECategory	nvarchar(10)	
EducationDegree	nvarchar(20)	
WorkStartDate	int	
ContractTypeKey	int	
DepartmentKey	int	
SeniorityKey	int	
BaseSalary	int	

Dim_Department		
DepartmentKey	int	1
Code	int	
Name	nvarchar(50)	

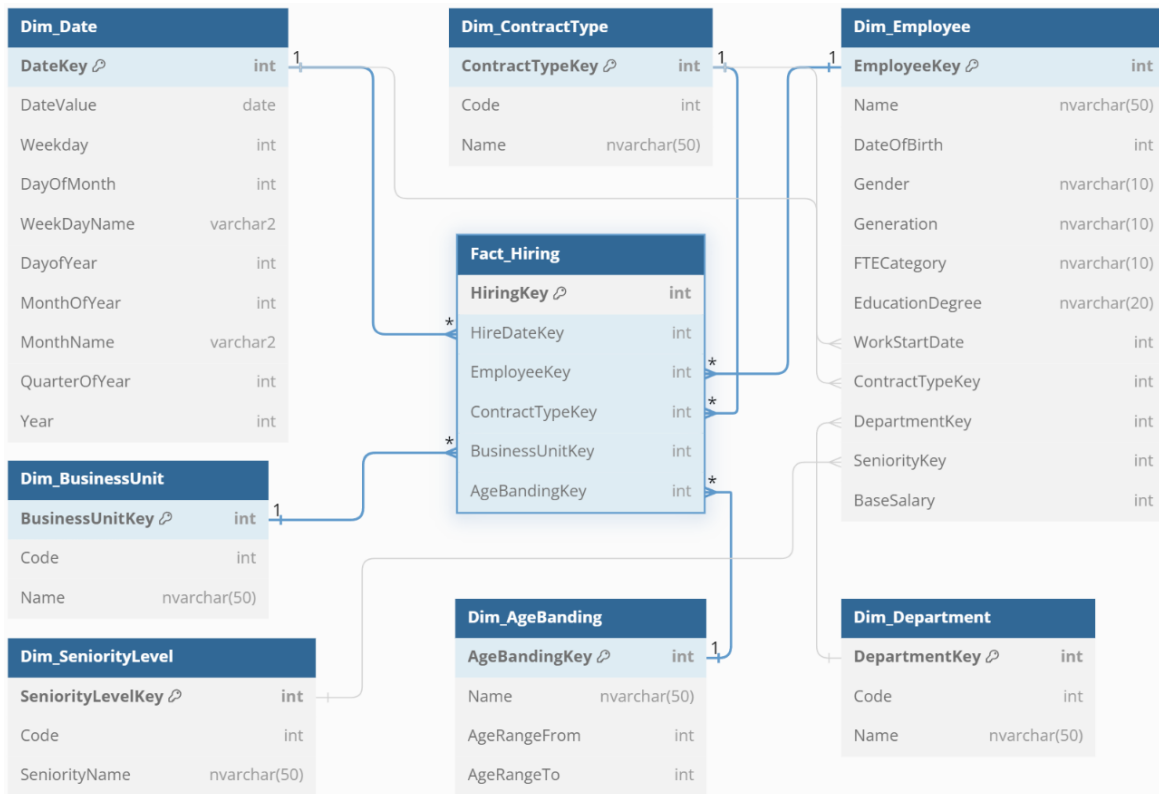
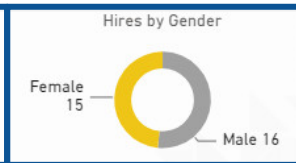
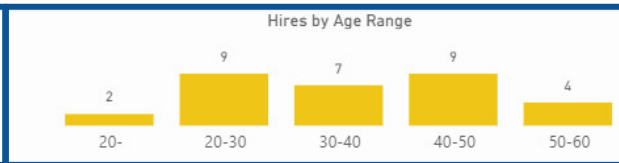
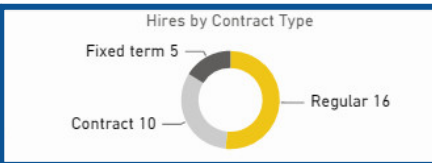
Dim_TenureBanding		
TenureBandingKey	int	1
Name	nvarchar(50)	
TenureFrom	int	
TenureTo	int	

# Diversity



# Hiring

Hiring



# Leave Days

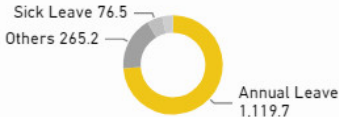
## Leave Days



Leave Taken

1,515  
days

Leave Taken by Category



Total remaining annual leave

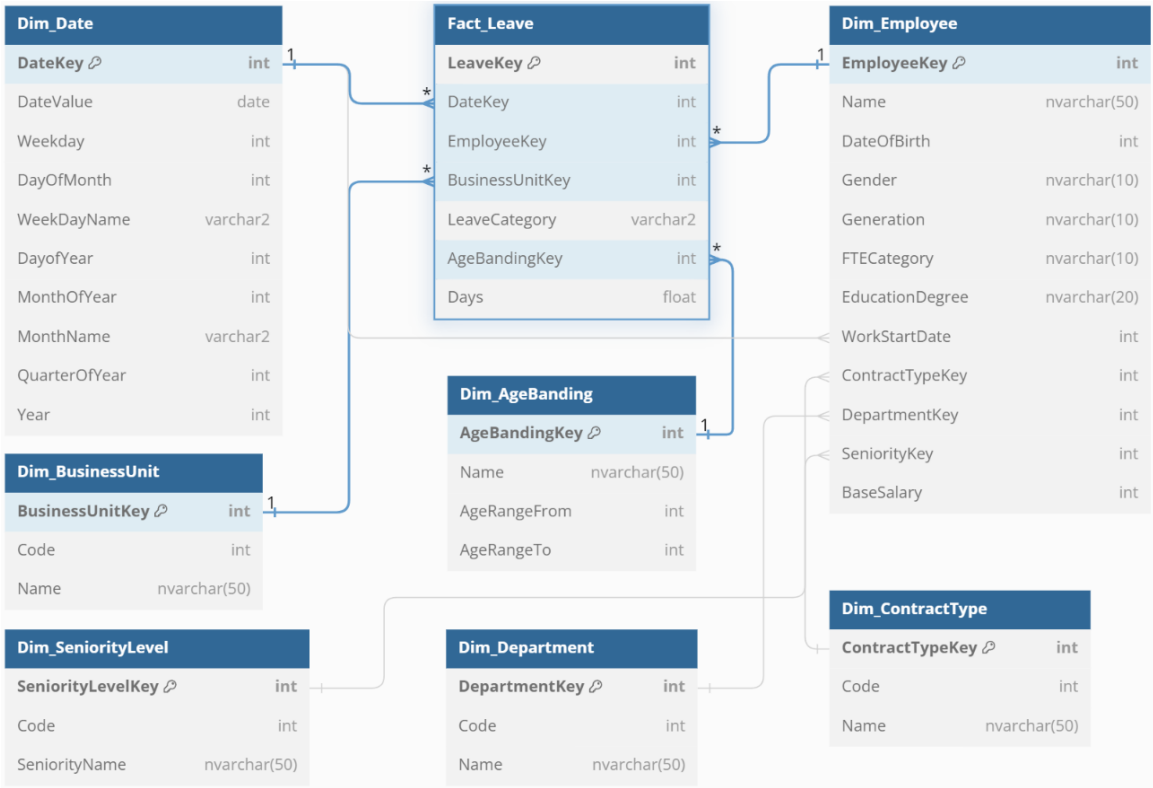
63,165  
days

Avg. remaining annual leave per person

19.5  
days

Cost of total remaining annual leave

\$69.3M



# Termination

## Termination

