

Database for Summary Dashboard

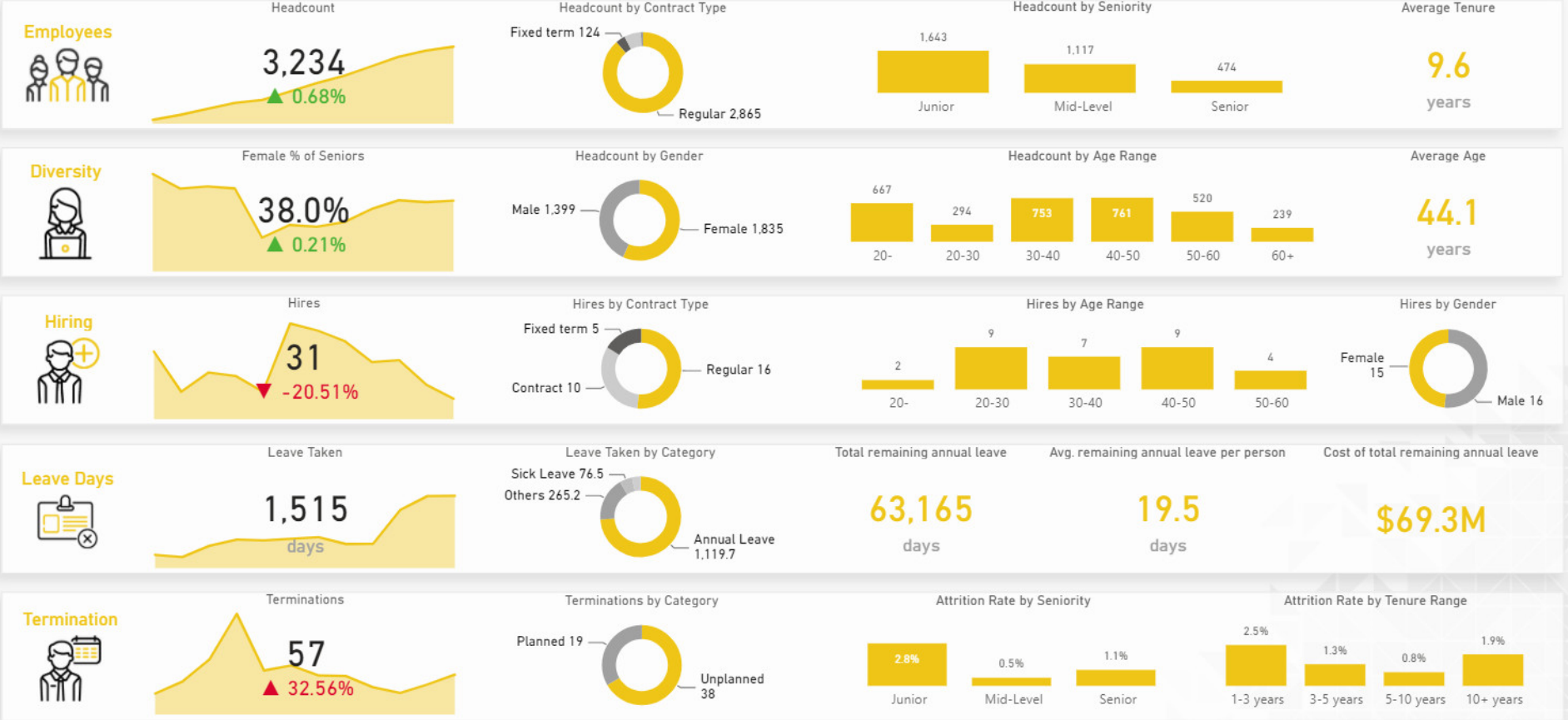
Truong Hoai Nam



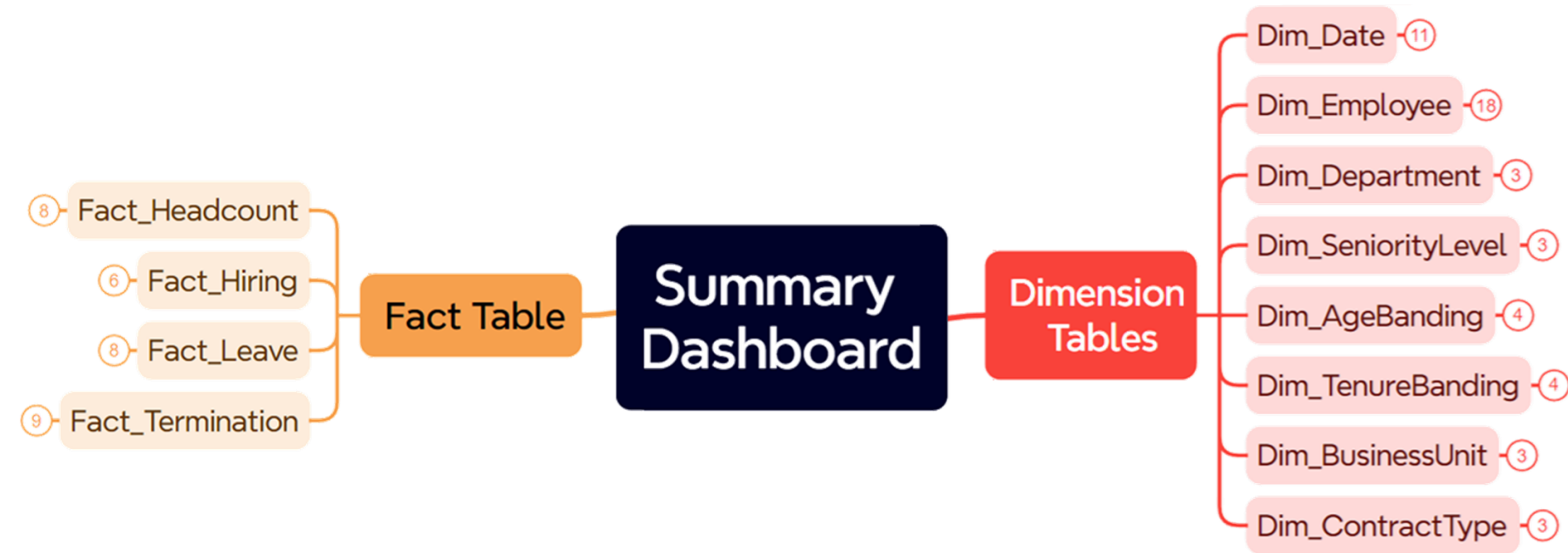
Agenda

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

Summary Dashboard



Mind map for Summary Dashboard



Fact Tables

1

Fact_Headcount

- HeadcountKey
- DateKey
- EmployeeKey
- ContractTypeKey
- BusinessUnitKey
- TenureBandingKey
- SeniorityLevelKey

3

Fact_Leave

- LeaveKey
- DateKey
- EmployeeKey
- BusinessUnitKey
- LeaveCategory
 - Sick leave
 - Annual leave
- Days

2

Fact_Hiring

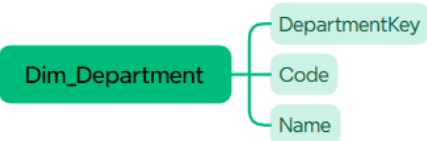
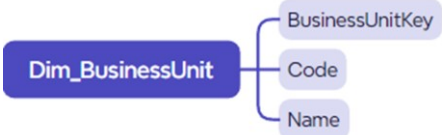
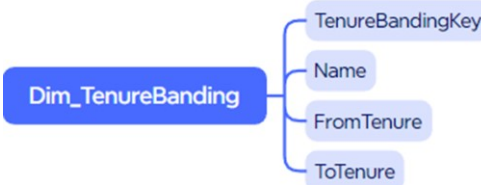
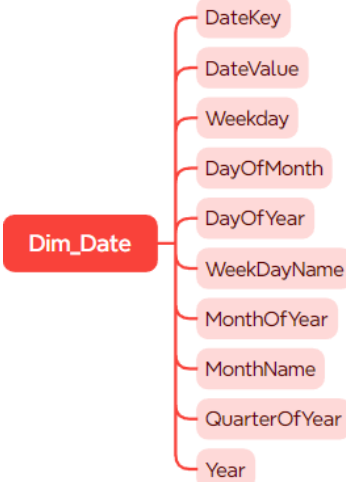
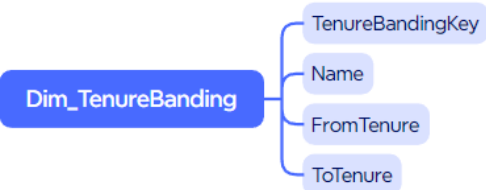
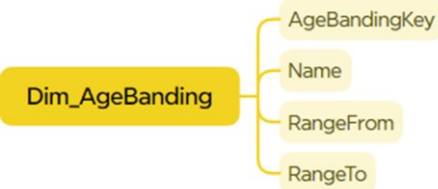
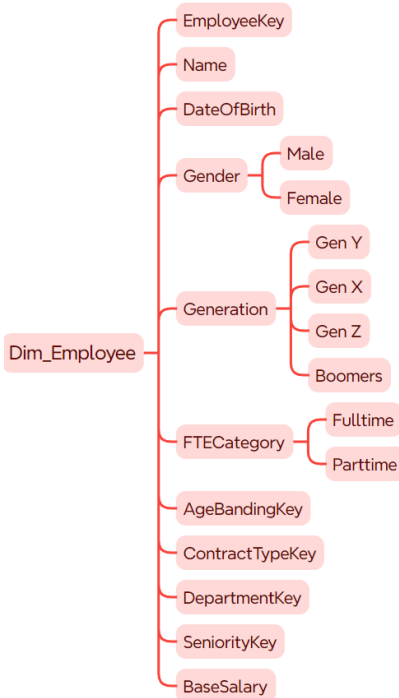
- HiringKey
- DateKey
- EmployeeKey
- ContractTypeKey
- BusinessUnitKey

4

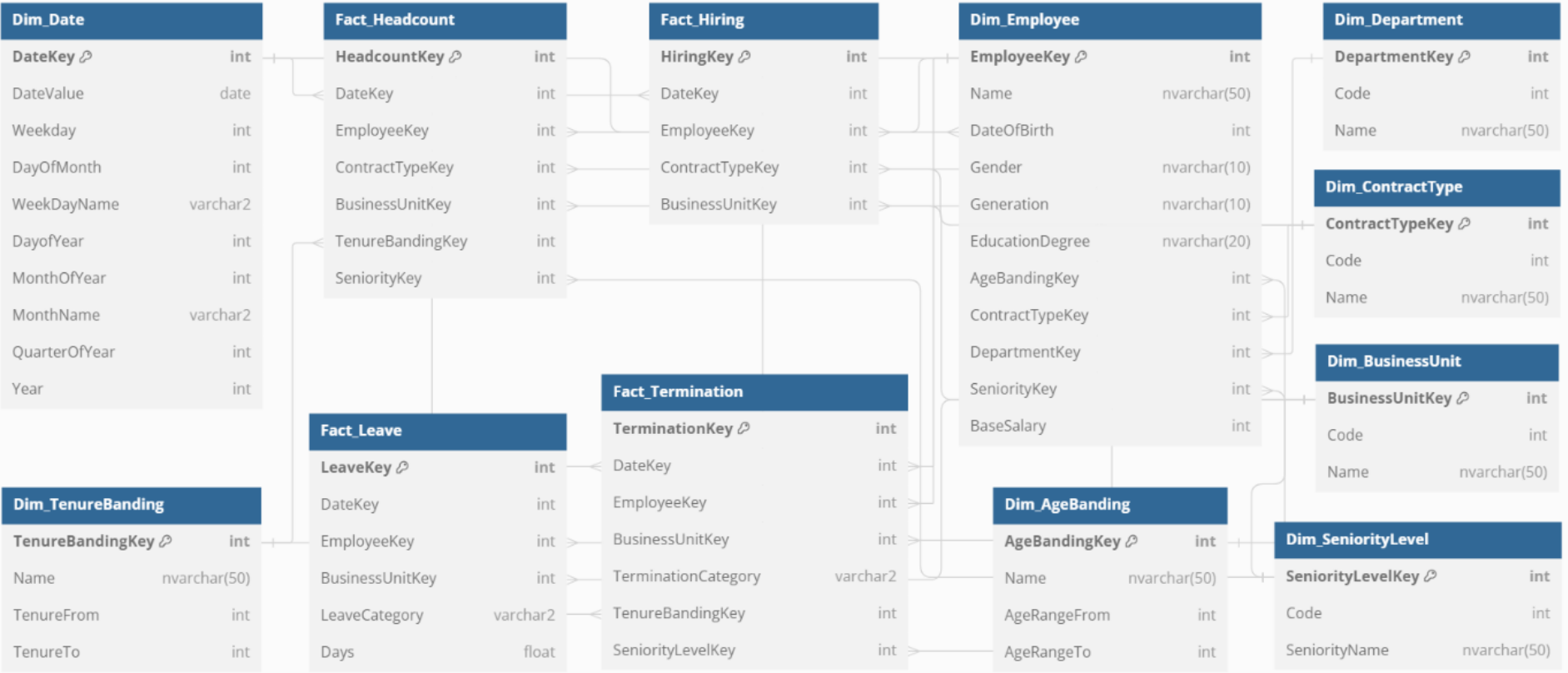
Fact_Termination

- TerminationKey
- DateKey
- EmployeeKey
- BusinessUnitKey
- TerminationCategory
 - Planned
 - Unplanned
- TenureBandingKey
- SeniorityLevelKey


Dimension Tables





General database



Timeline and Business Unit

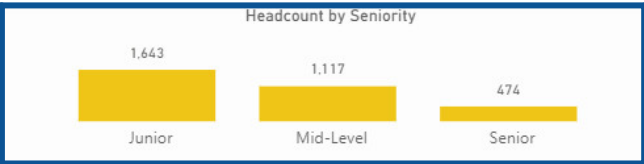
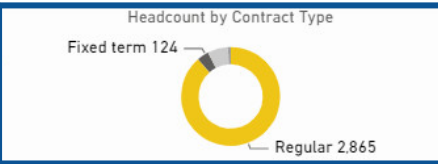
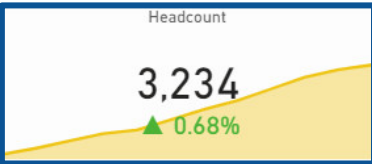
2018	2019	2020	Jan	Feb	Mar	Apr	May	Jun	Business Unit	
			Jul	Aug	Sep	Oct	Nov	Dec	All 	

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

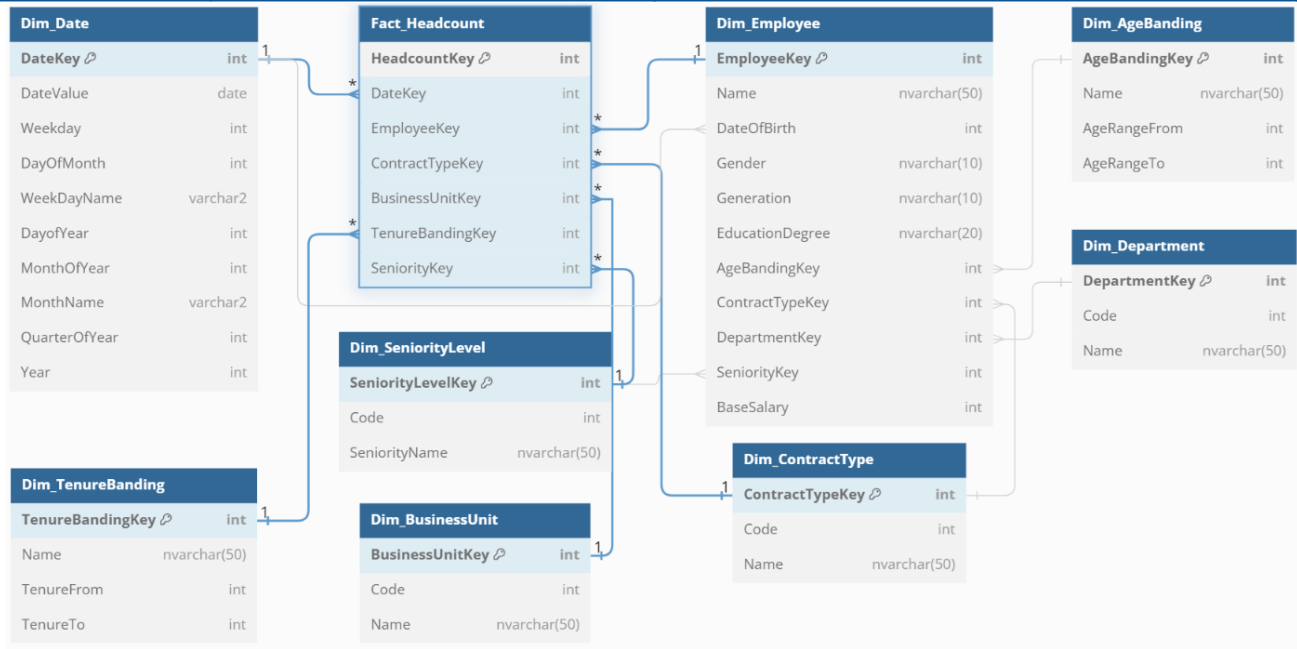
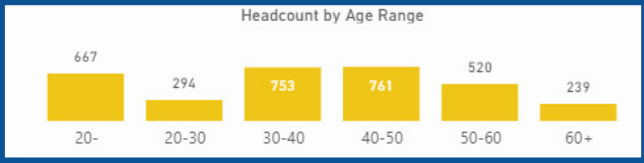
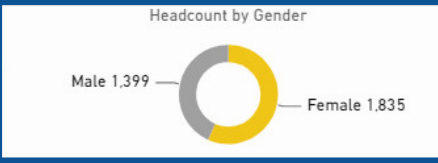
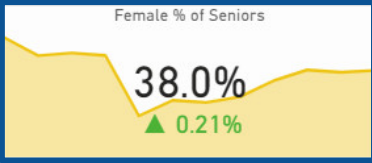
Dim_BusinessUnit	
ID 	integer
Code	int
Name	nvarchar(50)

Employees & Diversity

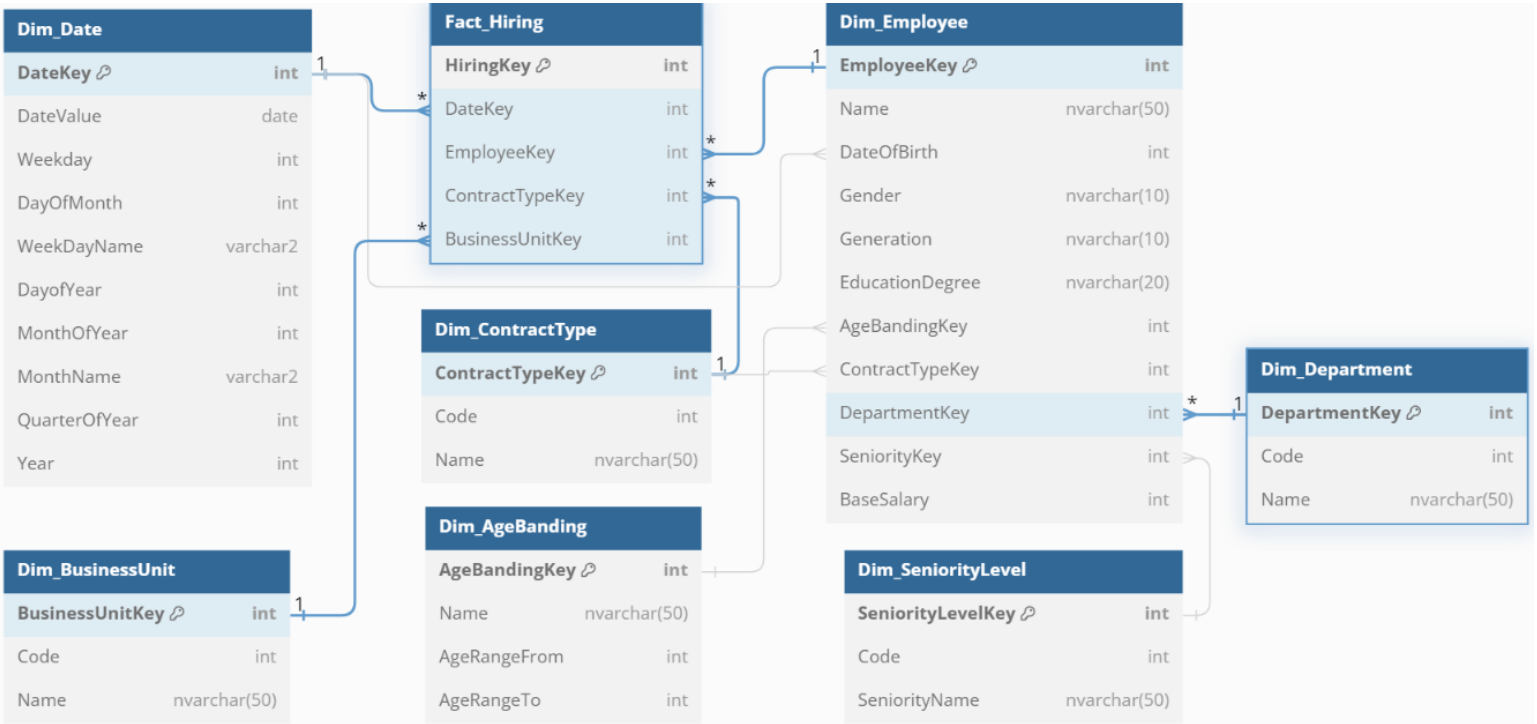
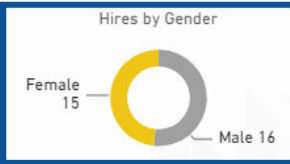
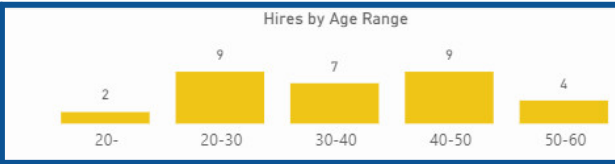
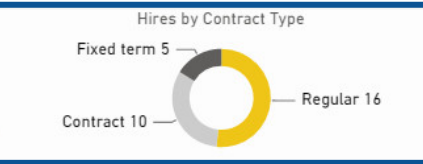
Employees



Diversity



Hiring



Leave Days

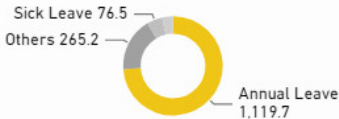
Leave Days



Leave Taken

1,515
days

Leave Taken by Category



Total remaining annual leave

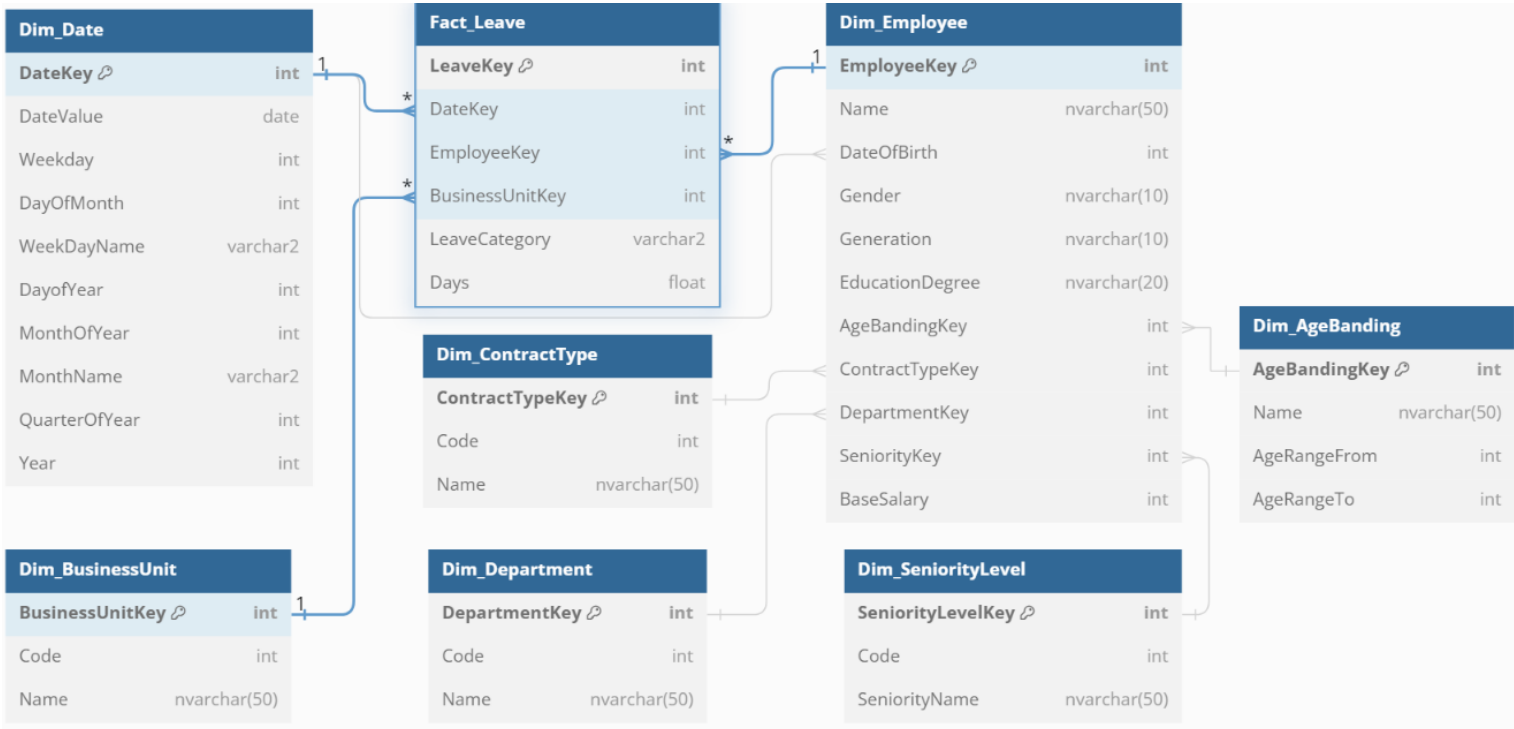
63,165
days

Avg. remaining annual leave per person

19.5
days

Cost of total remaining annual leave

\$69.3M



Termination

Termination

