Info507: Assignment/Project 2 - Create Database Application in Access

Cover Sheet

| Group Members: | ID: |
|---|---|
| James Howard | 12377322 |
| Thomas Karam | 16448798 |

Table of Contents

**Relationship Diagram** 1

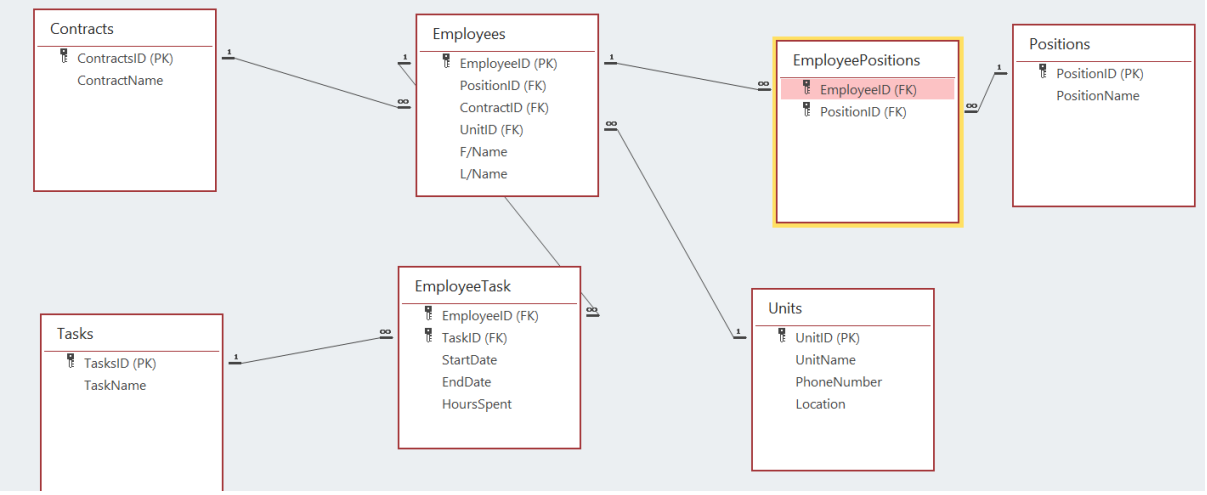
**Dashboard Menu Forms** 2

**Table Forms** 3

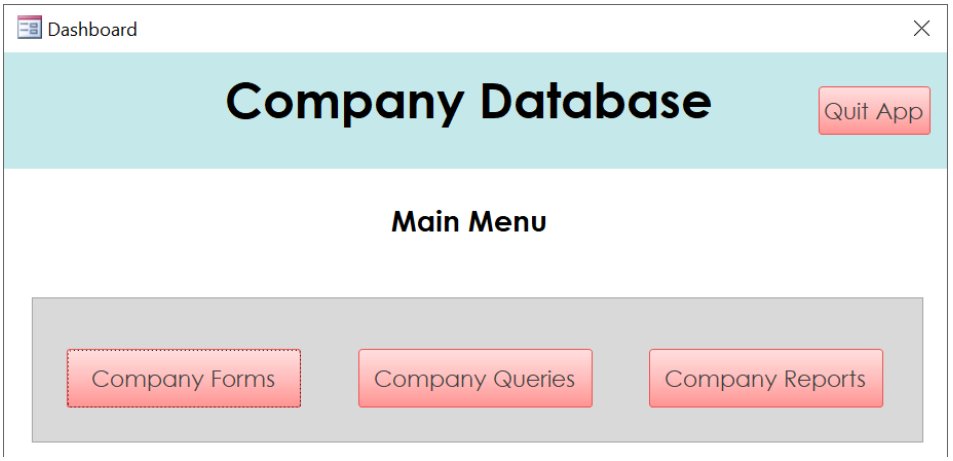
**Queries** 7

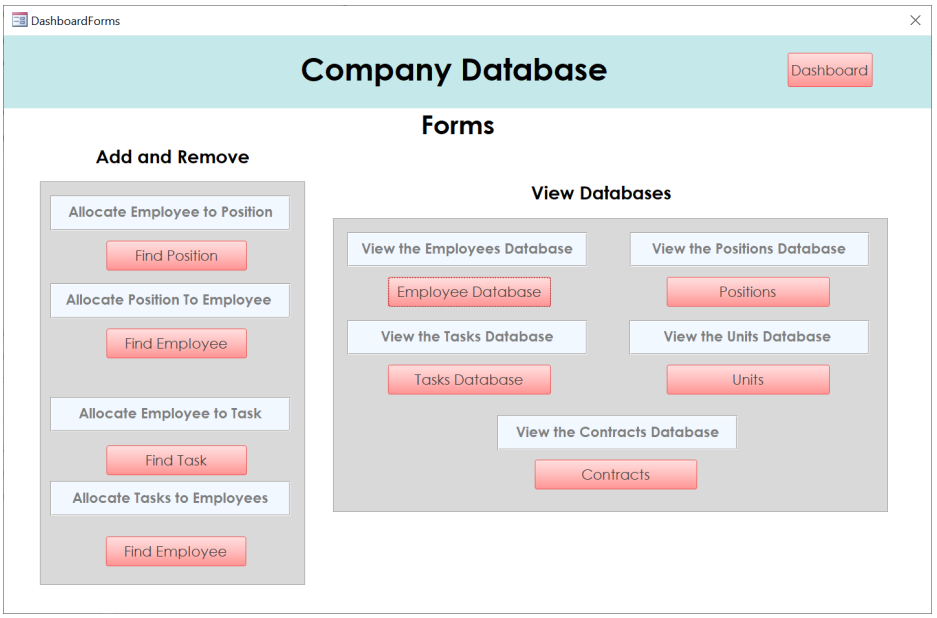
**Reports** 12

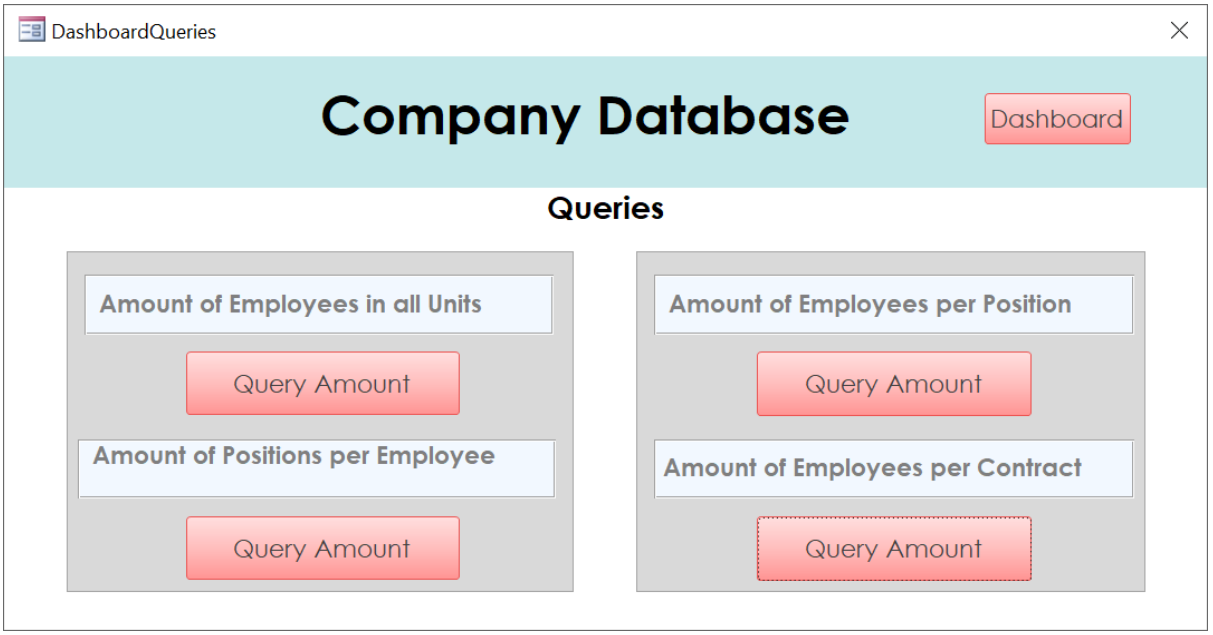
# Relationship Diagram

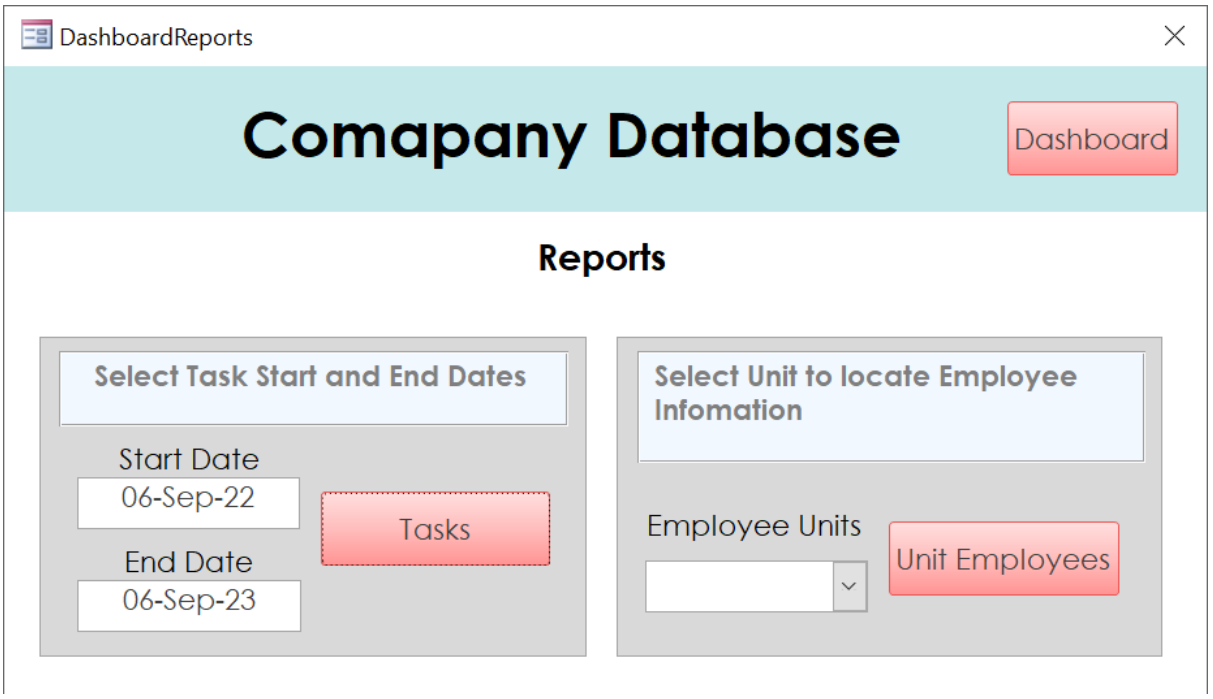


# Dashboard Menu Forms

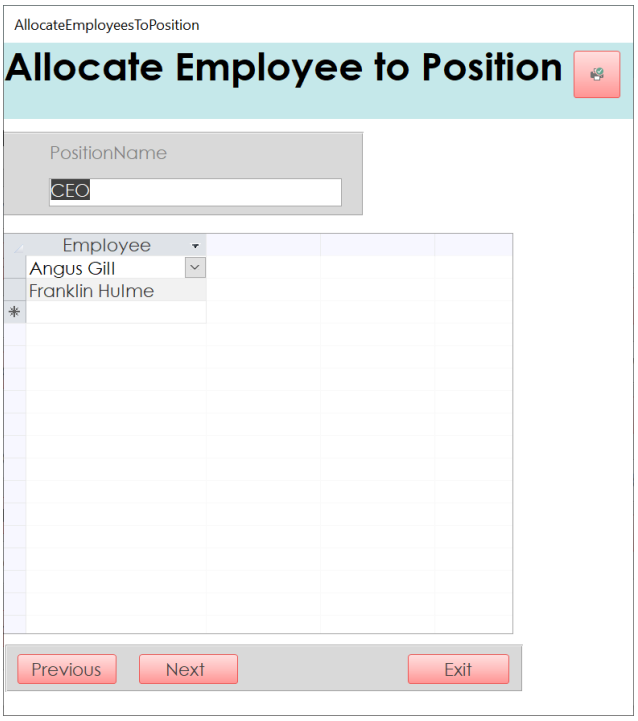


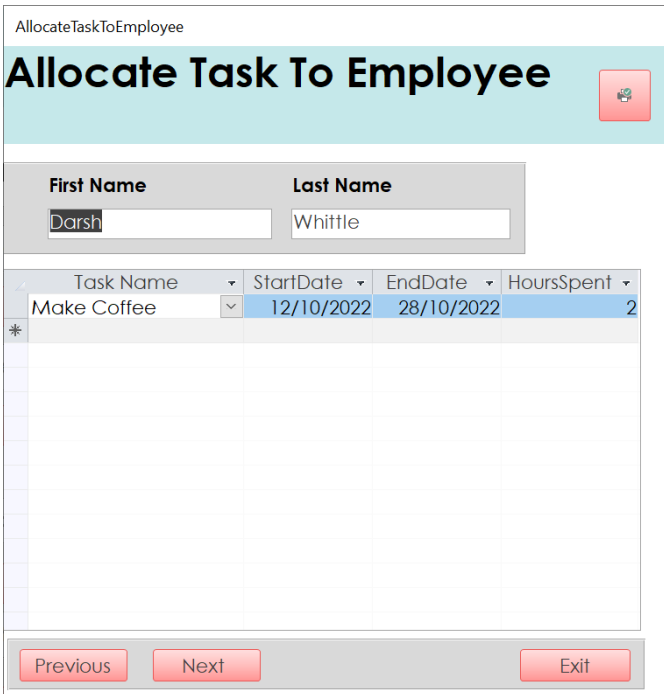



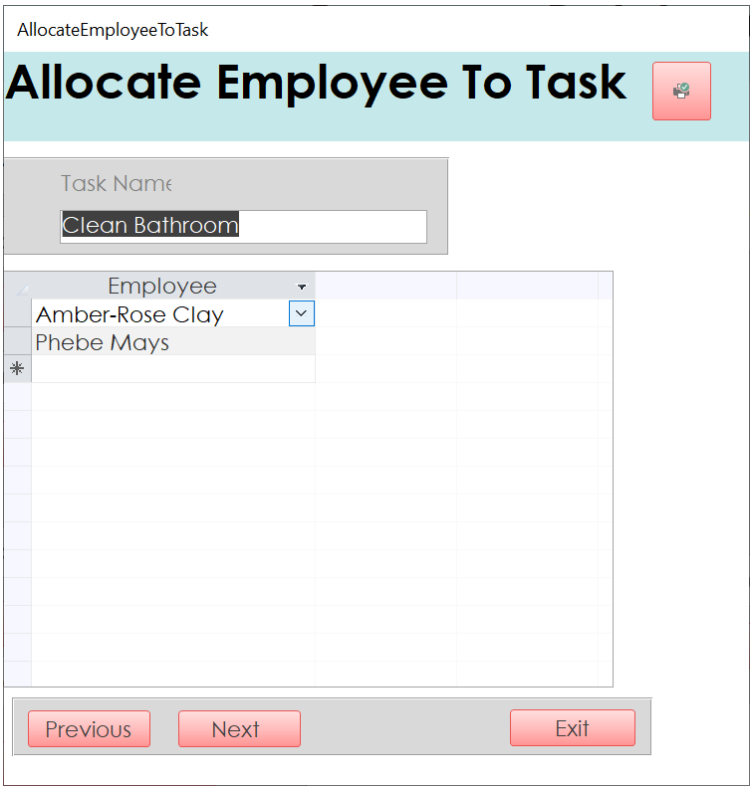



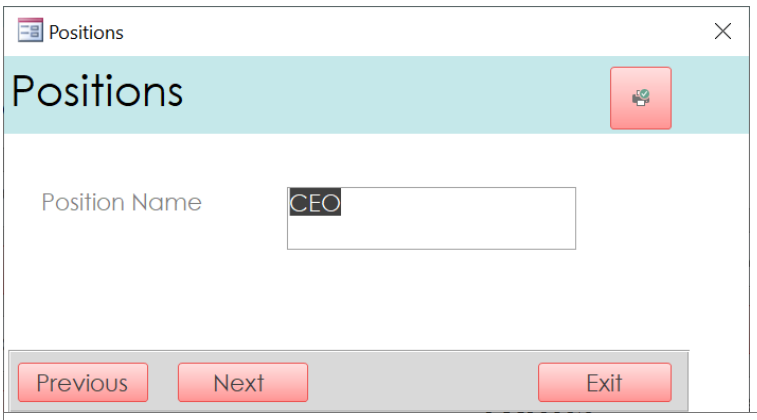

DashboardReports
Comapany Database
Dashboard
Reports
Select Task Start and End Dates
Start Date
06-Sep-22
End Date
06-Sep-23
Tasks
Select Unit to locate Employee Infomation
Employee Units
Unit Employees

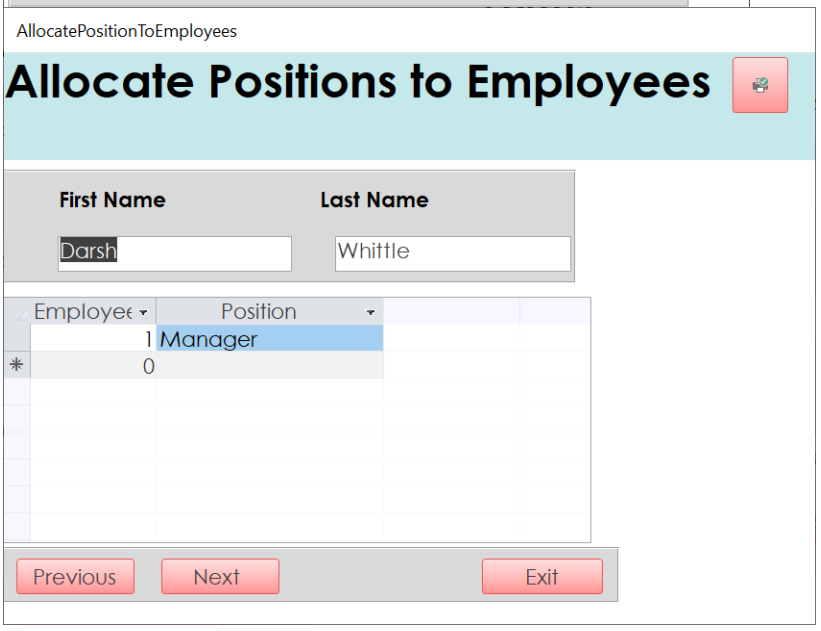
# Table Forms

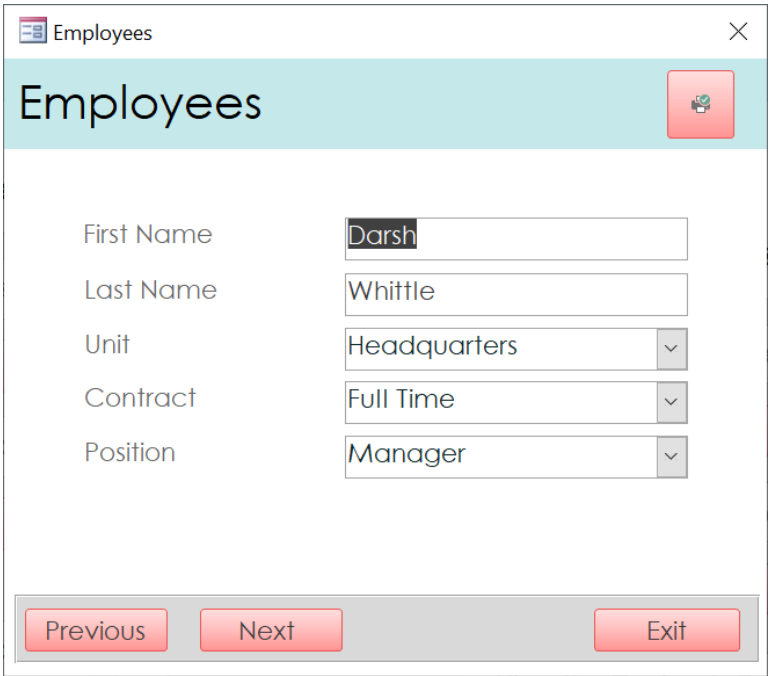

AllocateEmployeesToPosition
Allocate Employee to Position
PositionName
CEO
Employee
Angus Gill
Franklin Hulme
Previous
Next
Exit

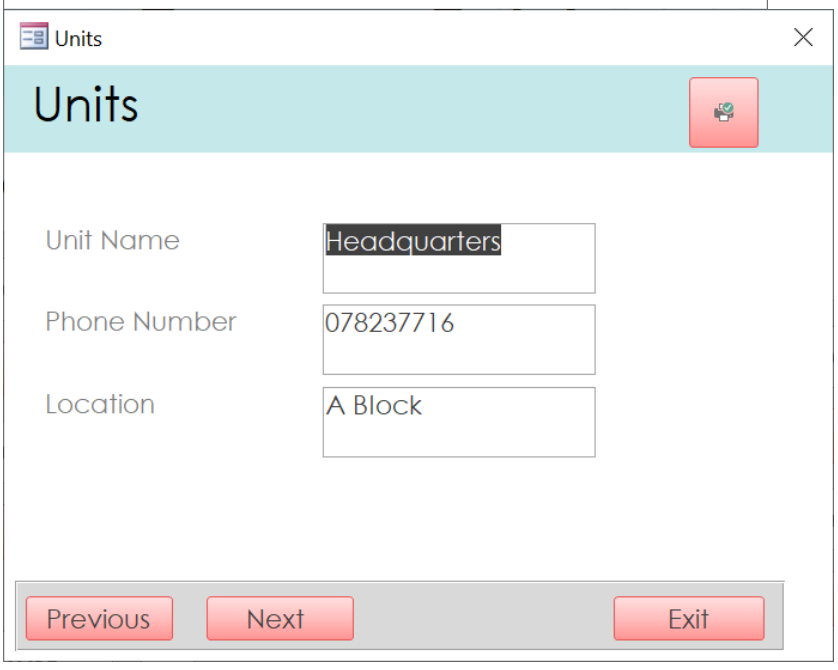

AllocateTaskToEmployee
Allocate Task To Employee
First Name
Darsh
Last Name
Whittle
Task Name
StartDate
EndDate
HoursSpent
Make Coffee
12/10/2022
28/10/2022
2
Previous
Next
Exit


AllocateEmployeeToTask
Allocate Employee To Task
Task Name
Clean Bathroom
Employee
Amber-Rose Clay
Phebe Mays
Previous
Next
Exit

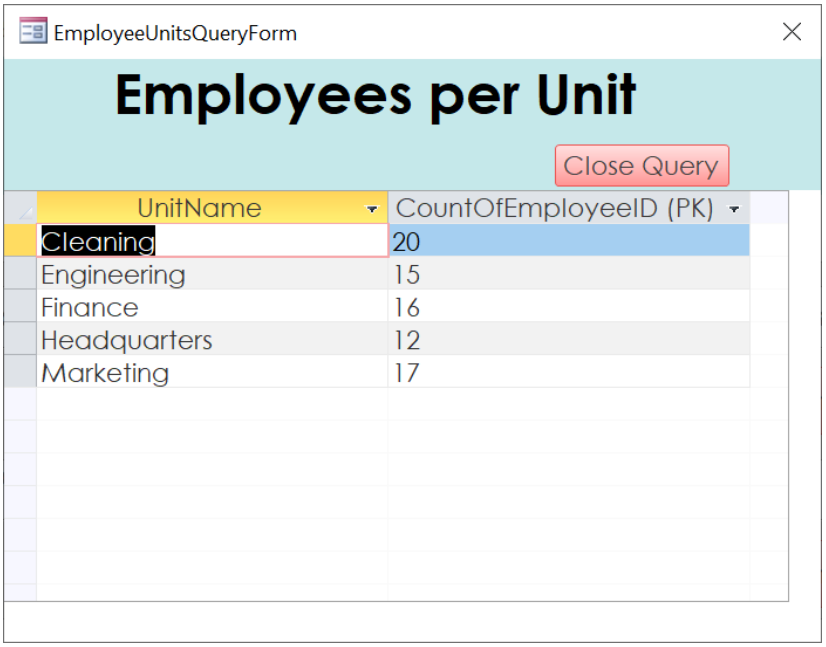

Positions
Positions
Position Name
CEO
Previous
Next
Exit

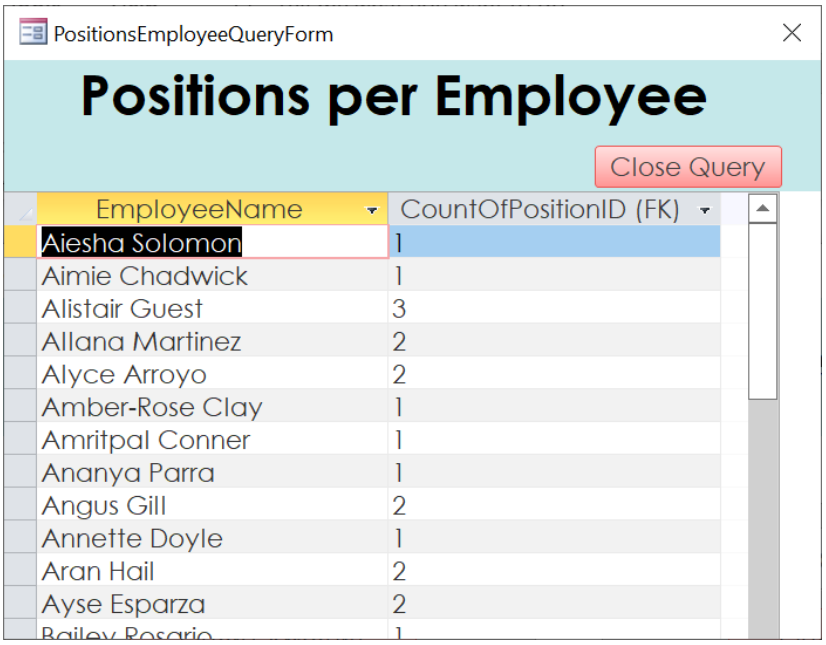

AllocatePositionToEmployees
Allocate Positions to Employees
First Name
Last Name
Darsh
Whittle
Employee
Position
1
Manager
0
Previous
Next
Exit

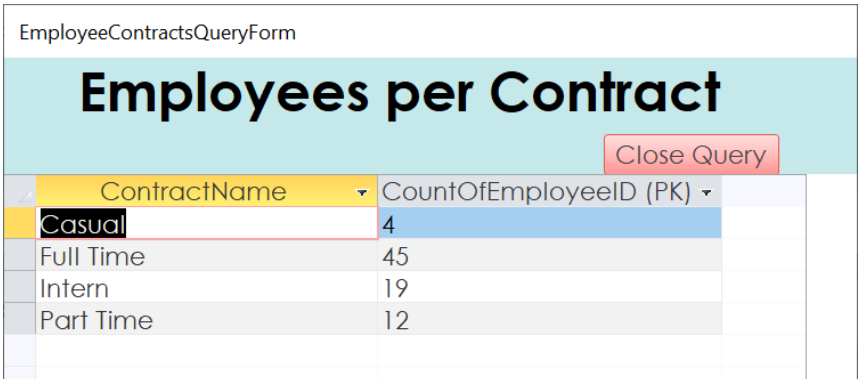

Employees
Employees
First Name
Darsh
Last Name
Whittle
Unit
Headquarters
Contract
Full Time
Position
Manager
Previous
Next
Exit

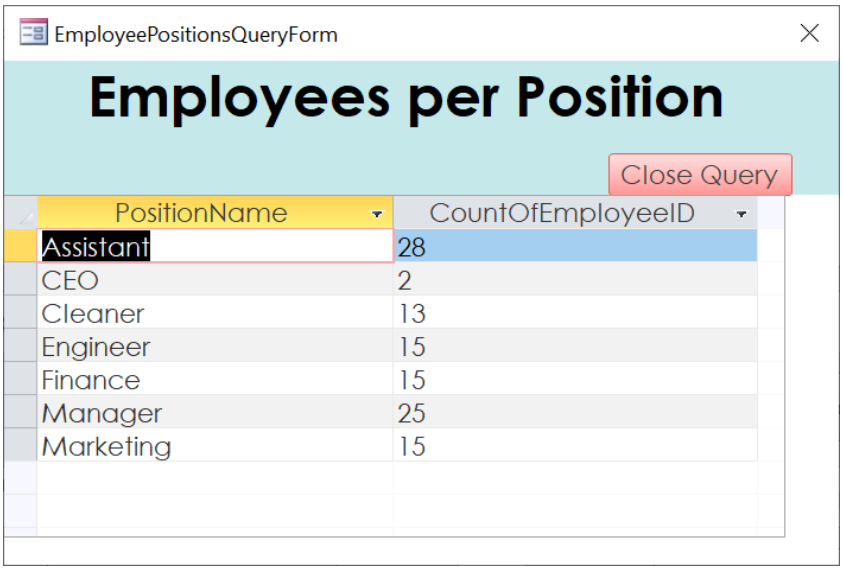

Units
Units
Unit Name
Headquarters
Phone Number
078237716
Location
A Block
Previous
Next
Exit

Contracts
Contacts
Contract Name
Part Time
Previous
Next
Exit

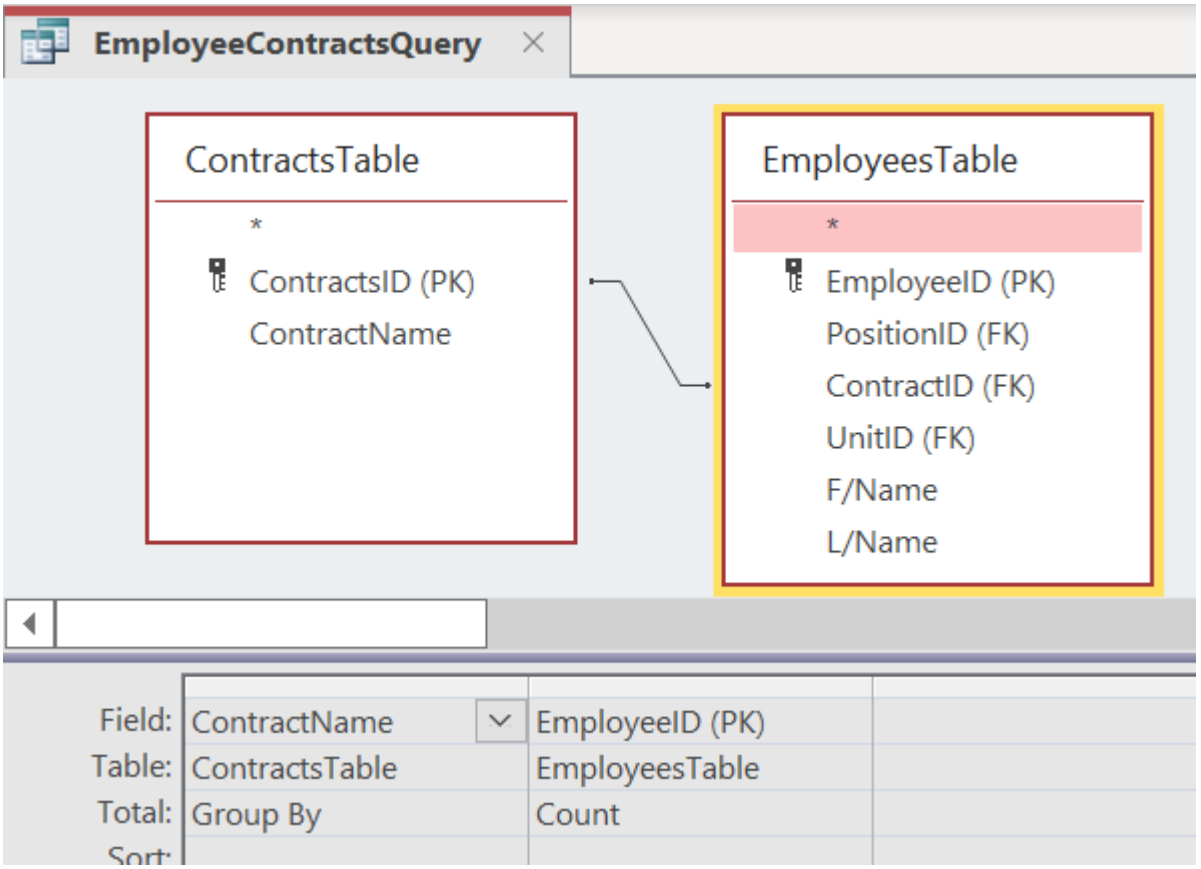

EmployeeUnitsQueryForm
Employees per Unit
Close Query
UnitName
CountOfEmployeeID (PK)
Cleaning 20
Engineering 15
Finance 16
Headquarters 12
Marketing 17


PositionsEmployeeQueryForm
Positions per Employee
Close Query
EmployeeName
CountOfPositionID (FK)
Aiesha Solomon 1
Aimie Chadwick 1
Alistair Guest 3
Allana Martinez 2
Alyce Arroyo 2
Amber-Rose Clay 1
Amritpal Conner 1
Ananya Parra 1
Angus Gill 2
Annette Doyle 1
Aran Hail 2
Ayse Esparza 2


EmployeeContractsQueryForm
Employees per Contract
Close Query
ContractName
CountOfEmployeeID (PK)
Casual 4
Full Time 45
Intern 19
Part Time 12


EmployeePositionsQueryForm
Employees per Position
Close Query
PositionName
CountOfEmployeeID
Assistant 28
CEO 2
Cleaner 13
Engineer 15
Finance 15
Manager 25
Marketing 15

# Queries


EmployeeContractsQuery
ContractsTable
*
ContractsID (PK)
ContractName
EmployeesTable
*
EmployeeID (PK)
PositionID (FK)
ContractID (FK)
UnitID (FK)
F/Name
L/Name
Field: ContractName EmployeeID (PK)
Table: ContractsTable EmployeesTable
Total: Group By Count
Sort:

EmployeeContractsQuery

| ContractNan | CountOfEmployeeID (PK) |
|---|---|
| Casual | 4 |
| Full Time | 45 |
| Intern | 19 |
| Part Time | 12 |

EmployeeFullnameQuery

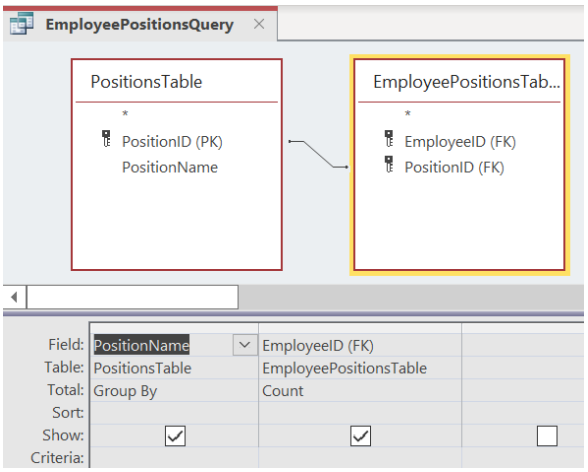
EmployeesTable
- *
- EmployeeID (PK)
- PositionID (FK)
- ContractID (FK)
- UnitID (FK)
- F/Name
- L/Name

| | | |
|---|---|---|
| Field: | EmployeeID (PK) | Employee: [F/Name] & ' ' & [l/Name] |
| Table: | EmployeesTable | |
| Sort: | | |
| Show: | ☐ | ☑ |
| Criteria: | | |

EmployeeFullnameQuery

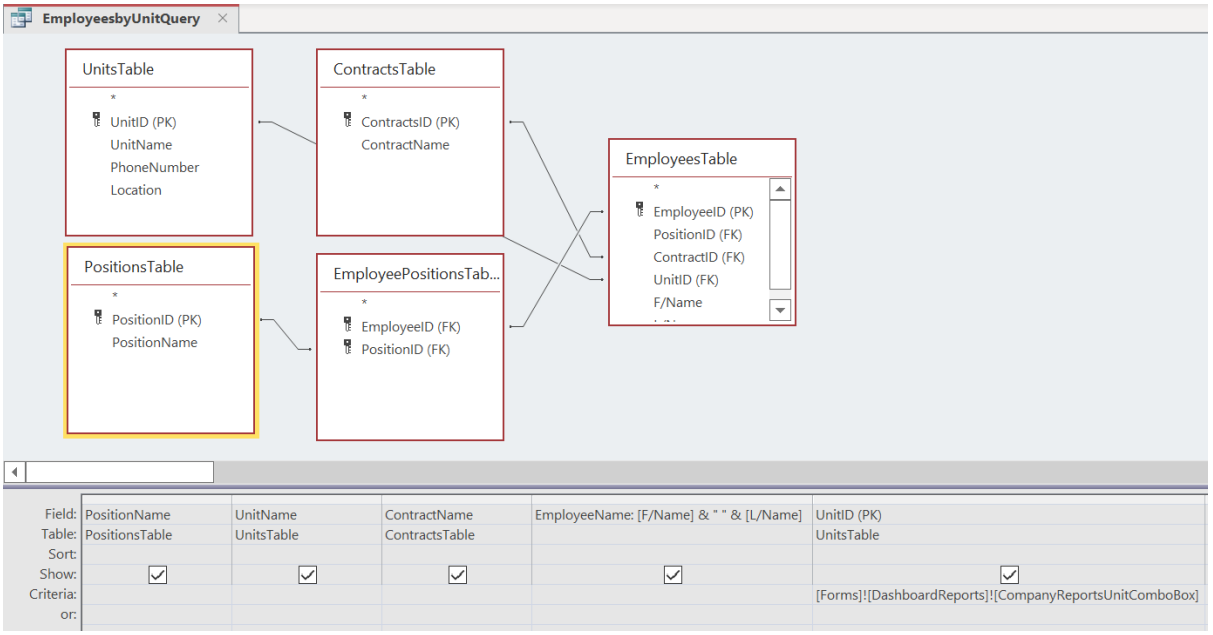
| Employee |
|---|
| Darsh Whittle |
| Fintan Rawlings |
| Phebe Mays |
| Rui Glass |
| Harleen Cottrell |
| Angus Gill |
| Tamar Collier |
| Luc Knapp |
| Bradleigh Gamble |
| Amber-Rose Clay |
| Alistair Guest |
| Roan Stephenson |

Access Database Assignment 3



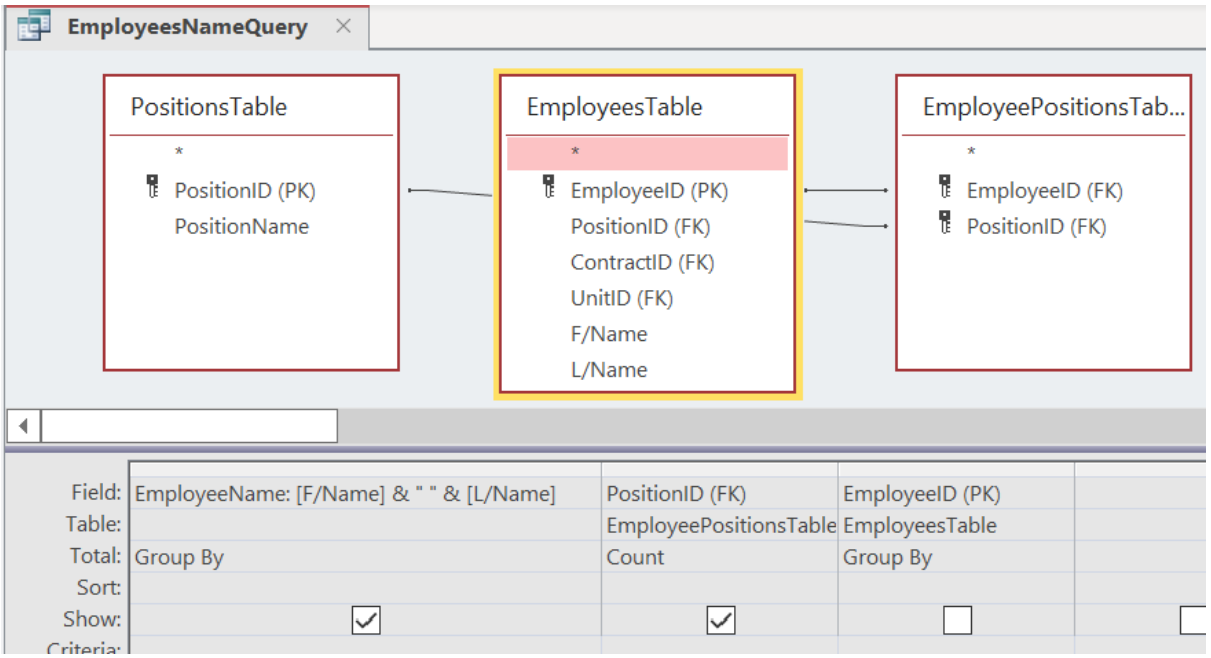

EmployeePositionsQuery

| PositionName | CountOfEmployeeID |
|---|---|
| Assistant | 28 |
| CEO | 2 |
| Cleaner | 13 |
| Engineer | 15 |
| Finance | 15 |
| Manager | 25 |
| Marketing | 15 |




EmployeesbyUnitQuery

| PositionName | UnitName | ContractName | EmployeeName |
|---|---|---|---|
| Manager | Headquarters | Full Time | Darsh Whittle |
| Manager | Headquarters | Part Time | Fintan Rawlings |
| Assistant | Headquarters | Part Time | Fintan Rawlings |
| Manager | Headquarters | Intern | Phebe Mays |
| Finance | Headquarters | Intern | Phebe Mays |
| Finance | Headquarters | Full Time | Rui Glass |
| Engineer | Headquarters | Full Time | Harleen Cottrell |
| CEO | Headquarters | Full Time | Angus Gill |
| Cleaner | Headquarters | Full Time | Angus Gill |
| Manager | Headquarters | Casual | Tamar Collier |
| Assistant | Headquarters | Casual | Tamar Collier |
| Assistant | Headquarters | Part Time | Luc Knapp |
| Finance | Headquarters | Intern | Bradleigh Gamble |
| Marketing | Headquarters | Full Time | Amber-Rose Clay |

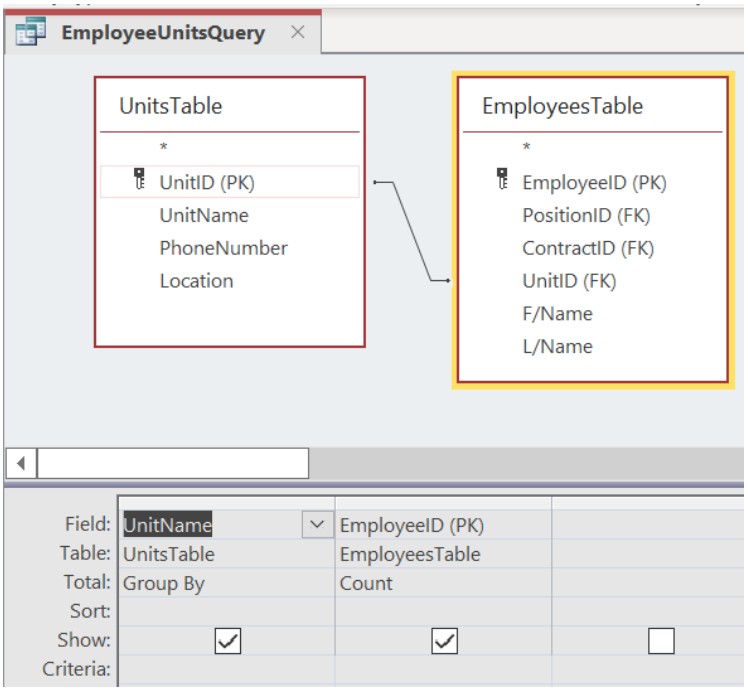


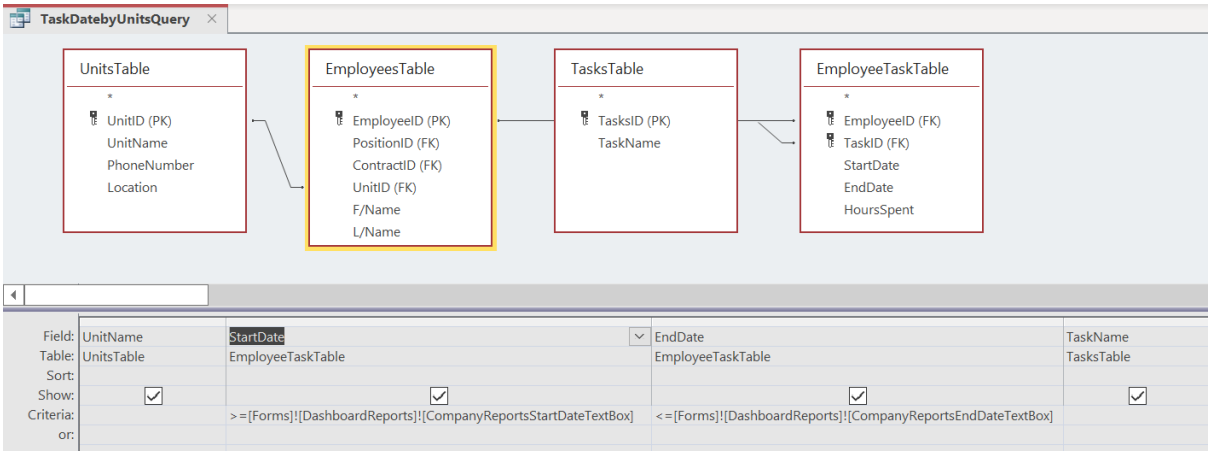

EmployeesNameQuery

| EmployeeName | CountOfPositionID |
|---|---|
| Aiesha Solomon | 1 |
| Aimie Chadwick | 1 |
| Alistair Guest | 3 |
| Allana Martinez | 2 |
| Alyce Arroyo | 2 |
| Amber-Rose Clay | 1 |
| Amritpal Conner | 1 |
| Ananya Parra | 1 |
| Angus Gill | 2 |

EmployeeUnitsQuery

| UnitName | CountOfEmploye |
|---|---|
| Cleaning | 20 |
| Engineering | 15 |
| Finance | 16 |
| Headquarters | 12 |
| Marketing | 17 |

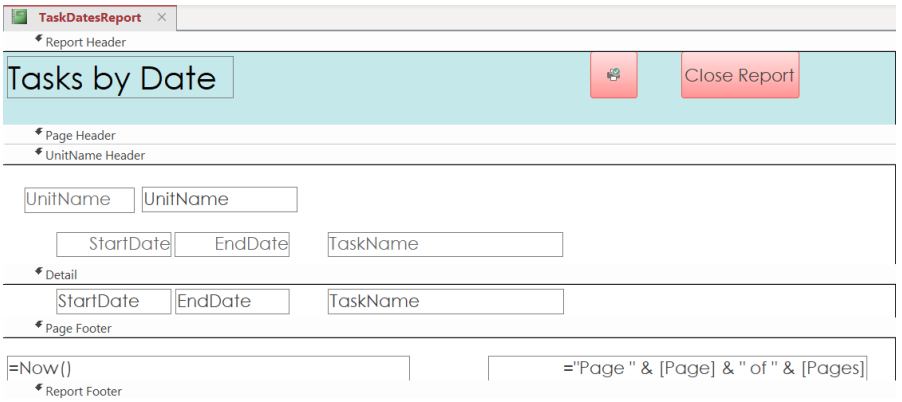


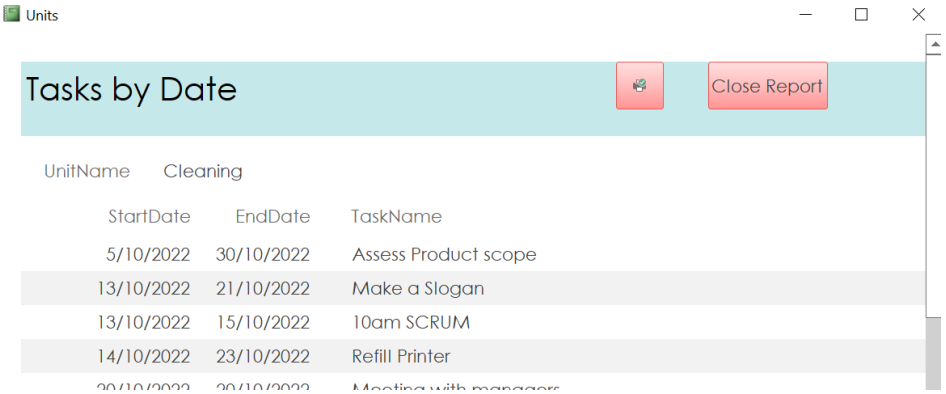



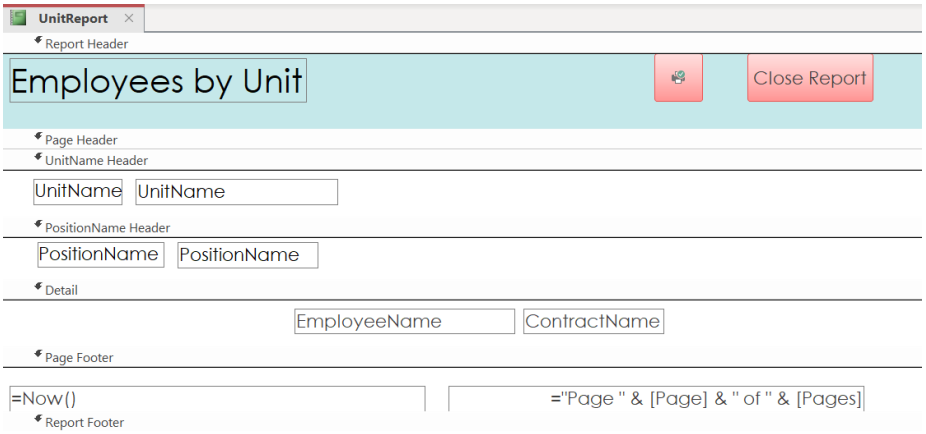

TaskDatebyUnitsQuery

| UnitName | StartDate | EndDate | TaskName |
|---|---|---|---|
| Headquarters | 7/10/2022 | 16/10/2022 | Clean Bathroom |
| Headquarters | 7/10/2022 | 8/10/2022 | Buy Calculators |
| Headquarters | 13/10/2022 | 22/10/2022 | Make Coffee |
| Headquarters | 6/10/2022 | 14/10/2022 | Debug Code |
| Finance | 13/10/2022 | 14/10/2022 | Make ERD |
| Finance | 6/10/2022 | 26/10/2022 | Refill Printer |
| Finance | 5/10/2022 | 5/10/2022 | 10am SCRUM |
| Finance | 5/10/2022 | 22/10/2022 | Do Payroll |
| Finance | 6/10/2022 | 7/10/2022 | Rake Leaves |
| Finance | 13/10/2022 | 14/10/2022 | Rake Leaves |

# Reports


TaskDatesReport
Report Header
Tasks by Date
Close Report
Page Header
UnitName Header
UnitName
UnitName
StartDate
EndDate
TaskName
Detail
StartDate
EndDate
TaskName
Page Footer
=Now()
="Page " & [Page] & " of " & [Pages]
Report Footer


Units
Tasks by Date
Close Report
UnitName Cleaning
StartDate EndDate TaskName
5/10/2022 30/10/2022 Assess Product scope
13/10/2022 21/10/2022 Make a Slogan
13/10/2022 15/10/2022 10am SCRUM
14/10/2022 23/10/2022 Refill Printer


UnitReport
Report Header
Employees by Unit
Close Report
Page Header
UnitName Header
UnitName
UnitName
PositionName Header
PositionName
PositionName
Detail
EmployeeName
ContractName
Page Footer
=Now()
="Page " & [Page] & " of " & [Pages]
Report Footer

Units
Employees by Unit
Close Report
UnitName Headquarters
PositionName Assistant
Tamar Collier Casual
Roan Stephenson Full Time
Fintan Rawlings Part Time