BÁO CÁO 2 - TRUY VẤN

4B1\_BC2\_TruyVan

# Thành viên nhóm

1. Trần Hoàng Đạt - 2152211
2. Chu Vĩnh Ân
3. Nguyễn Tuấn Kiệt - 2162392

# PHẦN 1. Tạo CSDL có tên CongTy

USE [master]

GO

/\*\*\*\*\*\* Object: Database [CongTy] Script Date: 4/19/2018 4:04:12 PM \*\*\*\*\*\*/

CREATE DATABASE [CongTy]

CONTAINMENT = NONE

ON PRIMARY

( NAME = N'Company', FILENAME = N'C:\Program Files\Microsoft SQL Server\MSSQL14.MSSQLSERVER\MSSQL\DATA\Company.mdf' , SIZE = 8192KB , MAXSIZE = UNLIMITED, FILEGROWTH = 65536KB )

LOG ON

( NAME = N'Company\_log', FILENAME = N'C:\Program Files\Microsoft SQL Server\MSSQL14.MSSQLSERVER\MSSQL\DATA\Company\_log.ldf' , SIZE = 8192KB , MAXSIZE = 2048GB , FILEGROWTH = 65536KB )

GO

ALTER DATABASE [CongTy] SET COMPATIBILITY\_LEVEL = 140

GO

IF (1 = FULLTEXTSERVICEPROPERTY('IsFullTextInstalled'))

begin

EXEC [CongTy].[dbo].[sp\_fulltext\_database] @action = 'enable'

end

GO

ALTER DATABASE [CongTy] SET ANSI\_NULL\_DEFAULT OFF

GO

ALTER DATABASE [CongTy] SET ANSI\_NULLS OFF

GO

ALTER DATABASE [CongTy] SET ANSI\_PADDING OFF

GO

ALTER DATABASE [CongTy] SET ANSI\_WARNINGS OFF

GO

ALTER DATABASE [CongTy] SET ARITHABORT OFF

GO

ALTER DATABASE [CongTy] SET AUTO\_CLOSE OFF

GO

ALTER DATABASE [CongTy] SET AUTO\_SHRINK OFF

GO

ALTER DATABASE [CongTy] SET AUTO\_UPDATE\_STATISTICS ON

GO

ALTER DATABASE [CongTy] SET CURSOR\_CLOSE\_ON\_COMMIT OFF

GO

ALTER DATABASE [CongTy] SET CURSOR\_DEFAULT GLOBAL

GO

ALTER DATABASE [CongTy] SET CONCAT\_NULL\_YIELDS\_NULL OFF

GO

ALTER DATABASE [CongTy] SET NUMERIC\_ROUNDABORT OFF

GO

ALTER DATABASE [CongTy] SET QUOTED\_IDENTIFIER OFF

GO

ALTER DATABASE [CongTy] SET RECURSIVE\_TRIGGERS OFF

GO

ALTER DATABASE [CongTy] SET DISABLE\_BROKER

GO

ALTER DATABASE [CongTy] SET AUTO\_UPDATE\_STATISTICS\_ASYNC OFF

GO

ALTER DATABASE [CongTy] SET DATE\_CORRELATION\_OPTIMIZATION OFF

GO

ALTER DATABASE [CongTy] SET TRUSTWORTHY OFF

GO

ALTER DATABASE [CongTy] SET ALLOW\_SNAPSHOT\_ISOLATION OFF

GO

ALTER DATABASE [CongTy] SET PARAMETERIZATION SIMPLE

GO

ALTER DATABASE [CongTy] SET READ\_COMMITTED\_SNAPSHOT OFF

GO

ALTER DATABASE [CongTy] SET HONOR\_BROKER\_PRIORITY OFF

GO

ALTER DATABASE [CongTy] SET RECOVERY FULL

GO

ALTER DATABASE [CongTy] SET MULTI\_USER

GO

ALTER DATABASE [CongTy] SET PAGE\_VERIFY CHECKSUM

GO

ALTER DATABASE [CongTy] SET DB\_CHAINING OFF

GO

ALTER DATABASE [CongTy] SET FILESTREAM( NON\_TRANSACTED\_ACCESS = OFF )

GO

ALTER DATABASE [CongTy] SET TARGET\_RECOVERY\_TIME = 60 SECONDS

GO

ALTER DATABASE [CongTy] SET DELAYED\_DURABILITY = DISABLED

GO

ALTER DATABASE [CongTy] SET QUERY\_STORE = OFF

GO

USE [CongTy]

GO

ALTER DATABASE SCOPED CONFIGURATION SET IDENTITY\_CACHE = ON;

GO

ALTER DATABASE SCOPED CONFIGURATION SET LEGACY\_CARDINALITY\_ESTIMATION = OFF;

GO

ALTER DATABASE SCOPED CONFIGURATION FOR SECONDARY SET LEGACY\_CARDINALITY\_ESTIMATION = PRIMARY;

GO

ALTER DATABASE SCOPED CONFIGURATION SET MAXDOP = 0;

GO

ALTER DATABASE SCOPED CONFIGURATION FOR SECONDARY SET MAXDOP = PRIMARY;

GO

ALTER DATABASE SCOPED CONFIGURATION SET PARAMETER\_SNIFFING = ON;

GO

ALTER DATABASE SCOPED CONFIGURATION FOR SECONDARY SET PARAMETER\_SNIFFING = PRIMARY;

GO

ALTER DATABASE SCOPED CONFIGURATION SET QUERY\_OPTIMIZER\_HOTFIXES = OFF;

GO

ALTER DATABASE SCOPED CONFIGURATION FOR SECONDARY SET QUERY\_OPTIMIZER\_HOTFIXES = PRIMARY;

GO

ALTER DATABASE [CongTy] SET READ\_WRITE

GO

USE [CongTy]

GO

/\*\*\*\*\*\* Object: Table [dbo].[NHANVIEN] Script Date: 4/19/2018 4:05:23 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[NHANVIEN](

[MaNV] [nchar](10) NOT NULL,

[HoNV] [nvarchar](20) NULL,

[TenLot] [nvarchar](20) NULL,

[TenNV] [nvarchar](20) NOT NULL,

[NS] [date] NOT NULL,

[DC] [nvarchar](70) NOT NULL,

[PHAI] [char](3) NOT NULL,

[Luong] [int] NULL,

[NQL] [nchar](10) NULL,

[Phong] [nchar](10) NULL,

CONSTRAINT [PK\_NHANVIEN] PRIMARY KEY CLUSTERED

(

[MaNV] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[NHANVIEN] WITH CHECK ADD CONSTRAINT [FK\_NHANVIEN\_NHANVIEN] FOREIGN KEY([NQL])

REFERENCES [dbo].[NHANVIEN] ([MaNV])

GO

ALTER TABLE [dbo].[NHANVIEN] CHECK CONSTRAINT [FK\_NHANVIEN\_NHANVIEN]

GO

ALTER TABLE [dbo].[NHANVIEN] WITH CHECK ADD CONSTRAINT [FK\_NHANVIEN\_PHONGBAN] FOREIGN KEY([Phong])

REFERENCES [dbo].[PHONGBAN] ([MaPhong])

GO

ALTER TABLE [dbo].[NHANVIEN] CHECK CONSTRAINT [FK\_NHANVIEN\_PHONGBAN]

GO

USE [CongTy]

GO

/\*\*\*\*\*\* Object: Table [dbo].[THANNHAN] Script Date: 4/19/2018 4:06:24 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[THANNHAN](

[MaNV] [nchar](10) NOT NULL,

[TenTN] [nvarchar](50) NOT NULL,

[PHAI] [nchar](3) NOT NULL,

[NS] [date] NULL,

[QuanHe] [nvarchar](20) NOT NULL,

CONSTRAINT [PK\_THANNHAN] PRIMARY KEY CLUSTERED

(

[MaNV] ASC,

[TenTN] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[THANNHAN] WITH CHECK ADD CONSTRAINT [FK\_THANNHAN\_NHANVIEN] FOREIGN KEY([MaNV])

REFERENCES [dbo].[NHANVIEN] ([MaNV])

GO

ALTER TABLE [dbo].[THANNHAN] CHECK CONSTRAINT [FK\_THANNHAN\_NHANVIEN]

GO

USE [CongTy]

GO

/\*\*\*\*\*\* Object: Table [dbo].[PHONGBAN] Script Date: 4/19/2018 4:07:03 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[PHONGBAN](

[MaPhong] [nchar](10) NOT NULL,

[TenPhong] [nvarchar](50) NOT NULL,

[TruongPhong] [nchar](10) NOT NULL,

[NgayNhanChuc] [date] NOT NULL,

CONSTRAINT [PK\_PHONGBAN] PRIMARY KEY CLUSTERED

(

[MaPhong] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[PHONGBAN] WITH CHECK ADD CONSTRAINT [FK\_PHONGBAN\_NHANVIEN] FOREIGN KEY([TruongPhong])

REFERENCES [dbo].[NHANVIEN] ([MaNV])

GO

ALTER TABLE [dbo].[PHONGBAN] CHECK CONSTRAINT [FK\_PHONGBAN\_NHANVIEN]

GO

USE [CongTy]

GO

/\*\*\*\*\*\* Object: Table [dbo].[DIADIEMPHONGBAN] Script Date: 4/19/2018 4:07:27 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[DIADIEMPHONGBAN](

[MaPhong] [nchar](10) NOT NULL,

[DiaDiem] [nvarchar](20) NOT NULL,

CONSTRAINT [PK\_DIADIEMPHONGBAN] PRIMARY KEY CLUSTERED

(

[MaPhong] ASC,

[DiaDiem] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[DIADIEMPHONGBAN] WITH CHECK ADD CONSTRAINT [FK\_DIADIEMPHONGBAN\_PHONGBAN] FOREIGN KEY([MaPhong])

REFERENCES [dbo].[PHONGBAN] ([MaPhong])

GO

ALTER TABLE [dbo].[DIADIEMPHONGBAN] CHECK CONSTRAINT [FK\_DIADIEMPHONGBAN\_PHONGBAN]

GO

USE [CongTy]

GO

/\*\*\*\*\*\* Object: Table [dbo].[DEAN] Script Date: 4/19/2018 4:07:48 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[DEAN](

[MaDA] [nchar](10) NOT NULL,

[TenDA] [nvarchar](50) NOT NULL,

[DiaDiemDA] [nvarchar](50) NOT NULL,

[Phong] [nchar](10) NOT NULL,

CONSTRAINT [PK\_DEAN] PRIMARY KEY CLUSTERED

(

[MaDA] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[DEAN] WITH CHECK ADD CONSTRAINT [FK\_DEAN\_PHONGBAN] FOREIGN KEY([Phong])

REFERENCES [dbo].[PHONGBAN] ([MaPhong])

GO

ALTER TABLE [dbo].[DEAN] CHECK CONSTRAINT [FK\_DEAN\_PHONGBAN]

GO

USE [CongTy]

GO

/\*\*\*\*\*\* Object: Table [dbo].[PHANCONG] Script Date: 4/19/2018 4:08:13 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[PHANCONG](

[MaNV] [nchar](10) NOT NULL,

[MaDA] [nchar](10) NOT NULL,

[ThoiGian] [float] NULL,

CONSTRAINT [PK\_PHANCONG] PRIMARY KEY CLUSTERED

(

[MaNV] ASC,

[MaDA] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[PHANCONG] WITH CHECK ADD CONSTRAINT [FK\_PHANCONG\_DEAN] FOREIGN KEY([MaDA])

REFERENCES [dbo].[DEAN] ([MaDA])

GO

ALTER TABLE [dbo].[PHANCONG] CHECK CONSTRAINT [FK\_PHANCONG\_DEAN]

GO

ALTER TABLE [dbo].[PHANCONG] WITH CHECK ADD CONSTRAINT [FK\_PHANCONG\_NHANVIEN] FOREIGN KEY([MaNV])

REFERENCES [dbo].[NHANVIEN] ([MaNV])

GO

ALTER TABLE [dbo].[PHANCONG] CHECK CONSTRAINT [FK\_PHANCONG\_NHANVIEN]

GO

USE [CongTy]

GO

/\*\*\*\*\*\* Object: Table [dbo].[NHANVIEN] Script Date: 4/19/2018 4:09:03 PM \*\*\*\*\*\*/

DROP TABLE [dbo].[NHANVIEN]

GO

USE [CongTy]

GO

/\*\*\*\*\*\* Object: Table [dbo].[PHONGBAN] Script Date: 4/19/2018 4:09:23 PM \*\*\*\*\*\*/

DROP TABLE [dbo].[PHONGBAN]

GO

USE [CongTy]

GO

/\*\*\*\*\*\* Object: Table [dbo].[DIADIEMPHONGBAN] Script Date: 4/19/2018 4:09:40 PM \*\*\*\*\*\*/

DROP TABLE [dbo].[DIADIEMPHONGBAN]

GO

USE [CongTy]

GO

/\*\*\*\*\*\* Object: Table [dbo].[DEAN] Script Date: 4/19/2018 4:09:54 PM \*\*\*\*\*\*/

DROP TABLE [dbo].[DEAN]

GO

USE [CongTy]

GO

/\*\*\*\*\*\* Object: Table [dbo].[PHANCONG] Script Date: 4/19/2018 4:10:19 PM \*\*\*\*\*\*/

DROP TABLE [dbo].[PHANCONG]

GO

USE [CongTy]

GO

/\*\*\*\*\*\* Object: Table [dbo].[THANNHAN] Script Date: 4/19/2018 4:10:35 PM \*\*\*\*\*\*/

DROP TABLE [dbo].[THANNHAN]

GO

# PHẦN 2. Tạo các ràng buộc theo yêu cầu

ALTER TABLE [dbo].[NHANVIEN]

ADD [NgayVL] [date] NULL

GO

ALTER TABLE NHANVIEN

ADD CONSTRAINT df\_NgayVL DEFAULT GETDATE() FOR NgayVL;

ALTER TABLE NHANVIEN

ADD CONSTRAINT chk\_Phai CHECK (Phai IN ('Nam','Nu'));

//Error: the INSERT statement conflicted with the CHECK constraint “chk\_Phai”…

ALTER TABLE NHANVIEN

ADD CONSTRAINT chk\_Luong CHECK (Luong >= 25000);

//The ALTER TABLE statement conflicted with the CHECK constraint "chk\_Luong"…

ALTER TABLE NHANVIEN

ADD CONSTRAINT chk\_NgayVL CHECK (DATEDIFF(year,NS,GETDATE())>=18);

ALTER TABLE PHANCONG

ADD CONSTRAINT chk\_ThoiGian CHECK (ThoiGian<=40);

ALTER TABLE NHANVIEN

DROP CONSTRAINT chk\_Luong

ALTER TABLE NHANVIEN

DROP CONSTRAINT df\_NgayVL

ALTER TABLE NHANVIEN

DROP CONSTRAINT chk\_Phai

ALTER TABLE NHANVIEN

DROP CONSTRAINT chk\_NgayVL

ALTER TABLE PHANCONG

DROP CONSTRAINT chk\_ThoiGian

# PHẦN 3. Thực hiện các thao tác theo yêu cầu

i.Thêm nhân viên Tong Van Tran không có lỗi

ii. Thêm nhân viên Le Van Sy có mã nhân viên 111 và chịu sự quản lý của nhân viên 222. Có lỗi do không tồn tại nhân viên có mã 222.

iii. Thêm phòng ban có mã KV tên Kho van không có lỗi.

iv. Cập nhật người quản lý mới có mã nhân viên 222 cho nhân viên có tên Tam lỗi do vi phạm ràng buộc với bảng PHANCONG. Nếu thay đổi mã của nhân viên Tam sẽ gây ảnh hưởng đến dữ liệu bảng PHANCONG.

# PHẦN 4. Viết các lệnh truy vấn cho các câu hỏi

## Q1.

SELECT NHANVIEN.MaNV FROM NHANVIEN INNER JOIN THANNHAN

ON NHANVIEN.MaNV = THANNHAN.MaNV GROUP BY NHANVIEN.MaNV

HAVING COUNT(NHANVIEN.MaNV)>=2

## Q2.

SELECT NHANVIEN.MaNV FROM NHANVIEN INNER JOIN THANNHAN

ON NHANVIEN.MaNV = THANNHAN.MaNV GROUP BY NHANVIEN.MaNV

HAVING COUNT(NHANVIEN.MaNV)=0

## Q3.

SELECT NHANVIEN.MaNV FROM NHANVIEN INNER JOIN THANNHAN

ON NHANVIEN.MaNV = THANNHAN.MaNV GROUP BY NHANVIEN.MaNV

HAVING COUNT(NHANVIEN.MaNV) >=1

## Q4.

SELECT NHANVIEN.MaNV FROM NHANVIEN INNER JOIN PHANCONG

ON NHANVIEN.MaNV = PHANCONG.MaNV INNER JOIN DEAN

ON PHANCONG.MaDA = DEAN.MaDA

WHERE DEAN.TenDA = 'San pham X' AND NHANVIEN.Phong ='5'

GROUP BY NHANVIEN.MaNV

HAVING SUM(PHANCONG.ThoiGian)>=20

## Q5.

SELECT DEAN.TenDA, 'Tổng thời gian' = SUM(PHANCONG.ThoiGian) FROM DEAN INNER JOIN PHANCONG

ON DEAN.MaDA = PHANCONG.MaDA

GROUP BY DEAN.TenDA

## Q6.

SELECT NHANVIEN.MaNV FROM NHANVIEN

WHERE NHANVIEN.MaNV NOT IN (SELECT DISTINCT PHANCONG.MaNV FROM PHANCONG)

## Q7.

SELECT PHONGBAN.TenPhong, 'Lương trung bình'=AVG(NHANVIEN.Luong) FROM PHONGBAN JOIN NHANVIEN

ON PHONGBAN.MaPhong = NHANVIEN.Phong

GROUP BY PHONGBAN.TenPhong

## Q8.

SELECT NHANVIEN.MaNV, NHANVIEN.HoNV, NHANVIEN.TenNV FROM NHANVIEN JOIN PHONGBAN

ON NHANVIEN.MaNV = PHONGBAN.TruongPhong

JOIN THANNHAN ON NHANVIEN.MaNV = THANNHAN.MaNV

GROUP BY NHANVIEN.MaNV, NHANVIEN.HoNV, NHANVIEN.TenNV

HAVING COUNT(THANNHAN.MaNV)=0

## Q9.

SELECT NHANVIEN.MaNV,NHANVIEN.HoNV, NHANVIEN.TenNV FROM NHANVIEN

JOIN PHANCONG ON NHANVIEN.MaNV = PHANCONG.MaNV

JOIN DIADIEMPHONGBAN ON NHANVIEN.Phong = DIADIEMPHONGBAN.MaPhong

JOIN DEAN ON PHANCONG.MaDA = DEAN.MaDA

WHERE DEAN.DiaDiemDA != DIADIEMPHONGBAN.DiaDiem

GROUP BY NHANVIEN.MaNV,NHANVIEN.HoNV, NHANVIEN.TenNV

## Q10.

SELECT NHANVIEN.MaNV FROM NHANVIEN

WHERE NHANVIEN.Luong >= ((SELECT AVG(NHANVIEN.LUONG) FROM NHANVIEN JOIN PHONGBAN

ON NHANVIEN.Phong = PHONGBAN.MaPhong WHERE PHONGBAN.TenPhong = 'Phan mem' GROUP BY PHONGBAN.MaPhong ))

## Q11.

SELECT PHONGBAN.TenPhong, 'Số thành viên' = COUNT(NHANVIEN.MaNV) FROM PHONGBAN

JOIN NHANVIEN ON PHONGBAN.MaPhong = NHANVIEN.Phong

GROUP BY PHONGBAN.TenPhong

HAVING AVG(NHANVIEN.Luong)>30000

## Q12.

SELECT PHONGBAN.MaPhong FROM PHONGBAN

WHERE PHONGBAN.MaPhong NOT IN (SELECT DISTINCT DEAN.Phong FROM DEAN)

## Q13.

SELECT PHONGBAN.TenPhong, PHONGBAN.TruongPhong, Quantity = COUNT(NHANVIEN.MaNV) FROM PHONGBAN

JOIN NHANVIEN ON PHONGBAN.MaPhong = NHANVIEN.Phong

GROUP BY PHONGBAN.TenPhong, PHONGBAN.TruongPhong

HAVING COUNT(NHANVIEN.MaNV) =

(

SELECT MAX(Quan) FROM

(

SELECT COUNT(NHANVIEN.MaNV) as Quan FROM PHONGBAN

JOIN NHANVIEN ON PHONGBAN.MaPhong = NHANVIEN.Phong

GROUP BY PHONGBAN.MaPhong

) as temp

)

## Q14.

SELECT PHANCONG.MaNV,NHANVIEN.HoNV, NHANVIEN.TenNV, COUNT(PHANCONG.MaDA) FROM PHANCONG

JOIN NHANVIEN ON PHANCONG.MaNV = NHANVIEN.MaNV

GROUP BY PHANCONG.MaNV, NHANVIEN.HoNV, NHANVIEN.TenNV

HAVING COUNT(PHANCONG.MaDA) = (SELECT COUNT(DEAN.MaDA) as DAQuantity FROM DEAN)

## Q15.

SELECT PHANCONG.MaNV, NHANVIEN.HoNV, NHANVIEN.TenNV FROM PHANCONG

JOIN NHANVIEN ON PHANCONG.MaNV = NHANVIEN.MaNV

JOIN DEAN ON PHANCONG.MaDA = DEAN.MaDA

JOIN DIADIEMPHONGBAN ON NHANVIEN.Phong = DIADIEMPHONGBAN.MaPhong

WHERE DIADIEMPHONGBAN.DiaDiem !='TP HCM' AND DEAN.DiaDiemDA = 'TP HCM'

GROUP BY PHANCONG.MaNV, NHANVIEN.HoNV, NHANVIEN.TenNV

Mục lục

[Thành viên nhóm 1](#_Toc512077488)

[PHẦN 1. Tạo CSDL có tên CongTy 1](#_Toc512077489)

[PHẦN 2. Tạo các ràng buộc theo yêu cầu 9](#_Toc512077490)

[PHẦN 3. Thực hiện các thao tác theo yêu cầu 9](#_Toc512077491)

[PHẦN 4. Viết các lệnh truy vấn cho các câu hỏi 10](#_Toc512077492)

[Q1. 10](#_Toc512077493)

[Q2. 10](#_Toc512077494)

[Q3. 10](#_Toc512077495)

[Q4. 10](#_Toc512077496)

[Q5. 10](#_Toc512077497)

[Q6. 11](#_Toc512077498)

[Q7. 11](#_Toc512077499)

[Q8. 11](#_Toc512077500)

[Q9. 11](#_Toc512077501)

[Q10. 11](#_Toc512077502)

[Q11. 11](#_Toc512077503)

[Q12. 11](#_Toc512077504)

[Q13. 12](#_Toc512077505)

[Q14. 12](#_Toc512077506)

[Q15. 12](#_Toc512077507)