

```
/****** Object: Table [dbo].[ADDRESSES]      Script Date: 6/17/2021 11:23:20 AM *****/  
SET ANSI_NULLS ON  
GO
```

```
SET QUOTED_IDENTIFIER ON  
GO
```

```
CREATE TABLE [dbo].[ADDRESSES](  
    [ID] [int] IDENTITY(1,1) NOT NULL,  
    [STREET] [varchar](50) NOT NULL,  
    [BUILDING_NUMBER] [int] NOT NULL,  
    [FLAT_NUMBER] [int] NULL,  
    [CITY] [varchar](50) NOT NULL,  
    [POSTAL_CODE] [varchar](10) NULL,  
    [COUNTRY] [varchar](30) NULL,  
    CONSTRAINT [PK_ADDRESSES] PRIMARY KEY CLUSTERED  
(  
    [ID] ASC  
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF,  
ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON, OPTIMIZE_FOR_SEQUENTIAL_KEY = OFF) ON  
[PRIMARY]  
) ON [PRIMARY]  
GO
```

```
/****** Object: Table [dbo].[COMPANIES]      Script Date: 6/17/2021 11:23:50 AM *****/  
SET ANSI_NULLS ON  
GO
```

```
SET QUOTED_IDENTIFIER ON  
GO
```

```
CREATE TABLE [dbo].[COMPANIES](  
    [ID] [int] IDENTITY(1,1) NOT NULL,  
    [NAME] [varchar](50) NOT NULL,  
    [ADDRESS_ID] [int] NULL,  
    CONSTRAINT [PK_COMPANIES] PRIMARY KEY CLUSTERED  
(  
        [ID] ASC  
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF,  
    ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON, OPTIMIZE_FOR_SEQUENTIAL_KEY = OFF) ON  
[PRIMARY]  
) ON [PRIMARY]  
GO
```

```
ALTER TABLE [dbo].[COMPANIES] WITH CHECK ADD CONSTRAINT [FK_COMPANIES_ADDRESSES]  
FOREIGN KEY([ADDRESS_ID])  
REFERENCES [dbo].[ADDRESSES] ([ID])  
ON DELETE SET NULL  
GO
```

```
ALTER TABLE [dbo].[COMPANIES] CHECK CONSTRAINT [FK_COMPANIES_ADDRESSES]  
GO
```

```
/****** Object: Table [dbo].[LEVELS]    Script Date: 6/17/2021 11:23:59 AM *****/
SET ANSI_NULLS ON
GO

SET QUOTED_IDENTIFIER ON
GO

CREATE TABLE [dbo].[LEVELS](
    [ID] [int] IDENTITY(1,1) NOT NULL,
    [NAME] [varchar](20) NOT NULL,
    [VALUE] [int] NOT NULL,
    CONSTRAINT [PK_LEVELS] PRIMARY KEY CLUSTERED
(
    [ID] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF,
ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON, OPTIMIZE_FOR_SEQUENTIAL_KEY = OFF) ON
[PRIMARY]
) ON [PRIMARY]
GO
```

```

/***** Object: Table [dbo].[ORDERS]    Script Date: 6/17/2021 11:24:07 AM *****/
SET ANSI_NULLS ON
GO

SET QUOTED_IDENTIFIER ON
GO

CREATE TABLE [dbo].[ORDERS](
    [ID] [int] IDENTITY(1,1) NOT NULL,
    [PERSON_ID] [int] NULL,
    [DESCRIPTION] [varchar](200) NULL,
    [PROJECT_ID] [int] NULL,
    [ROLE_ID] [int] NULL,
    [RUNNING] [bit] NOT NULL,
    CONSTRAINT [PK_EXPERIENCES] PRIMARY KEY CLUSTERED
(
    [ID] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF,
ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON, OPTIMIZE_FOR_SEQUENTIAL_KEY = OFF) ON
[PRIMARY]
) ON [PRIMARY]
GO

ALTER TABLE [dbo].[ORDERS] WITH CHECK ADD CONSTRAINT [FK_EXPERIENCE_PROJECT] FOREIGN
KEY([PROJECT_ID])
REFERENCES [dbo].[PROJECTS] ([ID])
ON DELETE CASCADE
GO

ALTER TABLE [dbo].[ORDERS] CHECK CONSTRAINT [FK_EXPERIENCE_PROJECT]
GO

ALTER TABLE [dbo].[ORDERS] WITH CHECK ADD CONSTRAINT [FK_ORDERS_PERSONS] FOREIGN
KEY([PERSON_ID])
REFERENCES [dbo].[PERSONS] ([ID])
ON DELETE SET NULL
GO

ALTER TABLE [dbo].[ORDERS] CHECK CONSTRAINT [FK_ORDERS_PERSONS]
GO

ALTER TABLE [dbo].[ORDERS] WITH CHECK ADD CONSTRAINT [FK_ORDERS_ROLES] FOREIGN
KEY([ROLE_ID])
REFERENCES [dbo].[ROLES] ([ID])
ON DELETE SET NULL
GO

ALTER TABLE [dbo].[ORDERS] CHECK CONSTRAINT [FK_ORDERS_ROLES]
GO

```

```
/****** Object: Table [dbo].[PERSONS]      Script Date: 6/17/2021 11:24:15 AM *****/  
SET ANSI_NULLS ON  
GO
```

```
SET QUOTED_IDENTIFIER ON  
GO
```

```
CREATE TABLE [dbo].[PERSONS](  
    [ID] [int] IDENTITY(1,1) NOT NULL,  
    [LAST_NAME] [varchar](50) NOT NULL,  
    [FIRST_NAME] [varchar](50) NOT NULL,  
    [ADDRESS_ID] [int] NULL,  
    CONSTRAINT [PK_PERSONS] PRIMARY KEY CLUSTERED  
(  
    [ID] ASC  
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF,  
ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON, OPTIMIZE_FOR_SEQUENTIAL_KEY = OFF) ON  
[PRIMARY]  
) ON [PRIMARY]  
GO
```

```
ALTER TABLE [dbo].[PERSONS] WITH CHECK ADD CONSTRAINT [FK_PERSON_ADDRESS] FOREIGN  
KEY([ADDRESS_ID])  
REFERENCES [dbo].[ADDRESSES] ([ID])  
ON DELETE SET NULL  
GO
```

```
ALTER TABLE [dbo].[PERSONS] CHECK CONSTRAINT [FK_PERSON_ADDRESS]  
GO
```

/****** Object: Table [dbo].[PERSONS_SKILLS] Script Date: 6/17/2021 11:24:22 AM
*****/

SET ANSI_NULLS ON
GO

SET QUOTED_IDENTIFIER ON
GO

```
CREATE TABLE [dbo].[PERSONS_SKILLS](
    [ID] [int] IDENTITY(1,1) NOT NULL,
    [PERSON_ID] [int] NOT NULL,
    [SKILL_ID] [int] NOT NULL,
    [LEVEL_ID] [int] NOT NULL,
    CONSTRAINT [PK_PERSONS_SKILLS_LEVELS] PRIMARY KEY CLUSTERED
(
    [ID] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF,
ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON, OPTIMIZE_FOR_SEQUENTIAL_KEY = OFF) ON
[PRIMARY]
) ON [PRIMARY]
GO
```

```
ALTER TABLE [dbo].[PERSONS_SKILLS] WITH CHECK ADD CONSTRAINT [FK_PERSONS_SKILLS_LEVELS]
FOREIGN KEY([LEVEL_ID])
REFERENCES [dbo].[LEVELS] ([ID])
ON DELETE CASCADE
GO
```

```
ALTER TABLE [dbo].[PERSONS_SKILLS] CHECK CONSTRAINT [FK_PERSONS_SKILLS_LEVELS]
GO
```

```
ALTER TABLE [dbo].[PERSONS_SKILLS] WITH CHECK ADD CONSTRAINT
[FK_PERSONS_SKILLS_PERSONS] FOREIGN KEY([PERSON_ID])
REFERENCES [dbo].[PERSONS] ([ID])
ON DELETE CASCADE
GO
```

```
ALTER TABLE [dbo].[PERSONS_SKILLS] CHECK CONSTRAINT [FK_PERSONS_SKILLS_PERSONS]
GO
```

```
ALTER TABLE [dbo].[PERSONS_SKILLS] WITH CHECK ADD CONSTRAINT [FK_PERSONS_SKILLS_SKILLS]
FOREIGN KEY([SKILL_ID])
REFERENCES [dbo].[SKILLS] ([ID])
ON DELETE CASCADE
GO
```

```
ALTER TABLE [dbo].[PERSONS_SKILLS] CHECK CONSTRAINT [FK_PERSONS_SKILLS_SKILLS]
GO
```

```
/****** Object: Table [dbo].[PROJECTS]    Script Date: 6/17/2021 11:24:30 AM *****/  
SET ANSI_NULLS ON  
GO
```

```
SET QUOTED_IDENTIFIER ON  
GO
```

```
CREATE TABLE [dbo].[PROJECTS](  
    [ID] [int] IDENTITY(1,1) NOT NULL,  
    [NAME] [varchar](50) NOT NULL,  
    [DESCRIPTION] [varchar](200) NULL,  
    [COMPANY_ID] [int] NOT NULL,  
    CONSTRAINT [PK_PROJECTS] PRIMARY KEY CLUSTERED  
(  
    [ID] ASC  
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF,  
ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON, OPTIMIZE_FOR_SEQUENTIAL_KEY = OFF) ON  
[PRIMARY]  
) ON [PRIMARY]  
GO
```

```
ALTER TABLE [dbo].[PROJECTS] WITH CHECK ADD CONSTRAINT [FK_PROJECTS_COMPANIES] FOREIGN  
KEY([COMPANY_ID])  
REFERENCES [dbo].[COMPANIES] ([ID])  
ON DELETE CASCADE  
GO
```

```
ALTER TABLE [dbo].[PROJECTS] CHECK CONSTRAINT [FK_PROJECTS_COMPANIES]  
GO
```

```
/****** Object: Table [dbo].[RECRUITERS]    Script Date: 6/17/2021 11:24:38 AM *****/  
SET ANSI_NULLS ON  
GO
```

```
SET QUOTED_IDENTIFIER ON  
GO
```

```
CREATE TABLE [dbo].[RECRUITERS](  
    [ID] [int] IDENTITY(1,1) NOT NULL,  
    [LAST_NAME] [varchar](50) NOT NULL,  
    [FIRST_NAME] [varchar](50) NOT NULL,  
    [COMPANY_ID] [int] NULL,  
    CONSTRAINT [PK_RECRUITERS] PRIMARY KEY CLUSTERED  
(  
        [ID] ASC  
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF,  
ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON, OPTIMIZE_FOR_SEQUENTIAL_KEY = OFF) ON  
[PRIMARY]  
) ON [PRIMARY]  
GO
```

```
ALTER TABLE [dbo].[RECRUITERS] WITH CHECK ADD CONSTRAINT [FK_RECRUITER_COMPANY] FOREIGN  
KEY([COMPANY_ID])  
REFERENCES [dbo].[COMPANIES] ([ID])  
ON DELETE CASCADE  
GO
```

```
ALTER TABLE [dbo].[RECRUITERS] CHECK CONSTRAINT [FK_RECRUITER_COMPANY]  
GO
```



```
/****** Object: Table [dbo].[ROLES]    Script Date: 6/17/2021 11:24:52 AM *****/
SET ANSI_NULLS ON
GO

SET QUOTED_IDENTIFIER ON
GO

CREATE TABLE [dbo].[ROLES](
    [ID] [int] IDENTITY(1,1) NOT NULL,
    [NAME] [varchar](50) NOT NULL,
    CONSTRAINT [PK_ROLES] PRIMARY KEY CLUSTERED
(
    [ID] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF,
ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON, OPTIMIZE_FOR_SEQUENTIAL_KEY = OFF) ON
[PRIMARY]
) ON [PRIMARY]
GO
```

```
/****** Object: Table [dbo].[SKILLS]    Script Date: 6/17/2021 11:25:00 AM *****/
SET ANSI_NULLS ON
GO

SET QUOTED_IDENTIFIER ON
GO

CREATE TABLE [dbo].[SKILLS](
    [ID] [int] IDENTITY(1,1) NOT NULL,
    [NAME] [varchar](100) NULL,
    CONSTRAINT [PK_SKILLS] PRIMARY KEY CLUSTERED
(
    [ID] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF,
ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON, OPTIMIZE_FOR_SEQUENTIAL_KEY = OFF) ON
[PRIMARY]
) ON [PRIMARY]
GO
```