**Troubleshooting report**

**What you fixed**

Changing the names, adding columns, and adding data to existing insert statements

**Common errors**

Insert statements – same number of categories as values

Create table – data type, data required

**Final Code**

USE [master]

GO

/\*\*\*\*\*\* Object: Database [Recipes] Script Date: 5/8/2017 8:59:30 PM \*\*\*\*\*\*/

CREATE DATABASE [Recipes]

CONTAINMENT = NONE

ON PRIMARY

( NAME = N'Recipes', FILENAME = N'C:\Program Files\Microsoft SQL Server\MSSQL12.SQLEXPRESS\MSSQL\DATA\Recipes.mdf' , SIZE = 3072KB , MAXSIZE = UNLIMITED, FILEGROWTH = 1024KB )

LOG ON

( NAME = N'Recipes\_log', FILENAME = N'C:\Program Files\Microsoft SQL Server\MSSQL12.SQLEXPRESS\MSSQL\DATA\Recipes\_log.ldf' , SIZE = 1024KB , MAXSIZE = 2048GB , FILEGROWTH = 10%)

GO

ALTER DATABASE [Recipes] SET COMPATIBILITY\_LEVEL = 120

GO

IF (1 = FULLTEXTSERVICEPROPERTY('IsFullTextInstalled'))

begin

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

end

GO

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

GO

ALTER DATABASE [Recipes] SET ANSI\_NULLS OFF

GO

ALTER DATABASE [Recipes] SET ANSI\_PADDING OFF

GO

ALTER DATABASE [Recipes] SET ANSI\_WARNINGS OFF

GO

ALTER DATABASE [Recipes] SET ARITHABORT OFF

GO

ALTER DATABASE [Recipes] SET AUTO\_CLOSE OFF

GO

ALTER DATABASE [Recipes] SET AUTO\_SHRINK OFF

GO

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

GO

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

GO

ALTER DATABASE [Recipes] SET CURSOR\_DEFAULT GLOBAL

GO

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

GO

ALTER DATABASE [Recipes] SET NUMERIC\_ROUNDABORT OFF

GO

ALTER DATABASE [Recipes] SET QUOTED\_IDENTIFIER OFF

GO

ALTER DATABASE [Recipes] SET RECURSIVE\_TRIGGERS OFF

GO

ALTER DATABASE [Recipes] SET DISABLE\_BROKER

GO

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

GO

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

GO

ALTER DATABASE [Recipes] SET TRUSTWORTHY OFF

GO

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

GO

ALTER DATABASE [Recipes] SET PARAMETERIZATION SIMPLE

GO

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

GO

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

GO

ALTER DATABASE [Recipes] SET RECOVERY SIMPLE

GO

ALTER DATABASE [Recipes] SET MULTI\_USER

GO

ALTER DATABASE [Recipes] SET PAGE\_VERIFY CHECKSUM

GO

ALTER DATABASE [Recipes] SET DB\_CHAINING OFF

GO

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

GO

ALTER DATABASE [Recipes] SET TARGET\_RECOVERY\_TIME = 0 SECONDS

GO

ALTER DATABASE [Recipes] SET DELAYED\_DURABILITY = DISABLED

GO

USE [Recipes]

GO

/\*\*\*\*\*\* Object: Table [dbo].[Contributors] Script Date: 5/8/2017 8:59:30 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[Contributors](

[ContributorID] [int] IDENTITY(1,1) NOT NULL,

[Username] [varchar](50) NULL,

[Email] [varchar](50) NULL,

[Bio] [varchar](200) NULL,

[Picture] [image] NULL,

[Password][varchar](200) Null,

PRIMARY KEY CLUSTERED

(

[ContributorID] ASC

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

) ON [PRIMARY] TEXTIMAGE\_ON [PRIMARY]

GO

SET ANSI\_PADDING OFF

GO

/\*\*\*\*\*\* Object: Table [dbo].[example] Script Date: 5/8/2017 8:59:30 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[example](

[cookTime] [int] NULL,

[RecipeName] [varchar](50) NULL,

[cusine] [varchar](50) NULL,

[RecipeID] [int] NOT NULL,

PRIMARY KEY CLUSTERED

(

[RecipeID] 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

SET ANSI\_PADDING OFF

GO

/\*\*\*\*\*\* Object: Table [dbo].[Ingredients] Script Date: 5/8/2017 8:59:30 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[Ingredients](

[IngredientID] [int] IDENTITY(1,1) NOT NULL,

[Name] [varchar](50) NULL,

[Base] [int] NULL,

[Calories] [int] NULL,

[Cost][money] Null,

PRIMARY KEY CLUSTERED

(

[IngredientID] 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

SET ANSI\_PADDING OFF

GO

/\*\*\*\*\*\* Object: Table [dbo].[MealInfo] Script Date: 5/8/2017 8:59:30 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[MealInfo](

[MealInfoID] [int] IDENTITY(1,1) NOT NULL,

[Likes] [int] NULL,

[MealType] [varchar](50) NULL,

[Picture] [image] NULL,

[Stars] [int] NULL,

[Difficulty] [int] NULL,

[ContridbutorID] [int] NULL,

[SubmissionDate] [date] NULL,

[cuisine] [varchar](50) NULL,

PRIMARY KEY CLUSTERED

(

[MealInfoID] ASC

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

) ON [PRIMARY] TEXTIMAGE\_ON [PRIMARY]

GO

SET ANSI\_PADDING OFF

GO

/\*\*\*\*\*\* Object: Table [dbo].[RecipeIngredients] Script Date: 5/8/2017 8:59:30 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[RecipeIngredients](

[RecipeIngredientID] [int] IDENTITY(1,1) NOT NULL,

[IngredientID] [int] NULL,

[RecipeID] [int] NULL,

[Unit] [varchar](50) NULL,

[Quantity] [int] NULL,

PRIMARY KEY CLUSTERED

(

[RecipeIngredientID] 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

/\*\*\*\*\*\* Object: Table [dbo].[Recipes] Script Date: 5/8/2017 8:59:30 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[Recipes](

[RecipeID] [int] IDENTITY(1,1) NOT NULL,

[cookTime] [int] NULL,

[recipeName] [varchar](50) NULL,

[cookTemp] [int] NULL,

[prepTime] [int] NULL,

[MealInfoID] [int] NULL,

CONSTRAINT [PK\_\_Recipes\_\_FDD988D046E019AE] PRIMARY KEY CLUSTERED

(

[RecipeID] 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

SET ANSI\_PADDING OFF

GO

SET IDENTITY\_INSERT [dbo].[Contributors] ON

INSERT [dbo].[Contributors] ([ContributorID], [Username], [Email], [Bio], [Picture], [Password]) VALUES (2, N'perezje', N'perezje@gmail.com', N'GREAT', NULL, NULL)

SET IDENTITY\_INSERT [dbo].[Contributors] OFF

SET IDENTITY\_INSERT [dbo].[Ingredients] ON

INSERT [dbo].[Ingredients] ([IngredientID], [name], [measurements], [calories]) VALUES (1, N'peppers', N'2', 15)

SET IDENTITY\_INSERT [dbo].[Ingredients] OFF

SET IDENTITY\_INSERT [dbo].[MealInfo] ON

INSERT [dbo].[MealInfo] ([MealInfoID], [Likes], [MealType], [Picture], [Stars], [Difficulty], [ContridbutorID], [SubmissionDate]) VALUES (4, 250, N'Dinner', NULL, 5, 4, NULL, CAST(N'2017-05-03' AS Date))

SET IDENTITY\_INSERT [dbo].[MealInfo] OFF

SET IDENTITY\_INSERT [dbo].[RecipeIngredients] ON

INSERT [dbo].[RecipeIngredients] ([RecipeIngredientID], [IngredientID], [RecipeID], [Unit], [Quantity]) VALUES (5, 1, 3, NULL, NULL)

SET IDENTITY\_INSERT [dbo].[RecipeIngredients] OFF

SET IDENTITY\_INSERT [dbo].[Recipes] ON

INSERT [dbo].[Recipes] ([RecipeID], [cookTime], [recipeName], [cookTemp], [prepTime], [MealInfoID]) VALUES (3, 60, N'Chicken Curry', 400, 40, NULL)

SET IDENTITY\_INSERT [dbo].[Recipes] OFF

/\*\*\*\*\*\* Object: Index [UQ\_\_Recipes\_\_461024CF54C8FDBF] Script Date: 5/8/2017 8:59:30 PM \*\*\*\*\*\*/

ALTER TABLE [dbo].[Recipes] ADD UNIQUE NONCLUSTERED

(

[MealInfoID] ASC

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

GO

ALTER TABLE [dbo].[MealInfo] WITH CHECK ADD CONSTRAINT [FK\_MealInfo\_Contributors] FOREIGN KEY([ContridbutorID])

REFERENCES [dbo].[Contributors] ([ContributorID])

GO

ALTER TABLE [dbo].[MealInfo] CHECK CONSTRAINT [FK\_MealInfo\_Contributors]

GO

ALTER TABLE [dbo].[RecipeIngredients] WITH CHECK ADD CONSTRAINT [FK\_IngredientID\_manytomany] FOREIGN KEY([IngredientID])

REFERENCES [dbo].[Ingredients] ([IngredientID])

ON UPDATE CASCADE

ON DELETE CASCADE

GO

ALTER TABLE [dbo].[RecipeIngredients] CHECK CONSTRAINT [FK\_IngredientID\_manytomany]

GO

ALTER TABLE [dbo].[RecipeIngredients] WITH CHECK ADD CONSTRAINT [FK\_RecipeID\_manytomany] FOREIGN KEY([RecipeID])

REFERENCES [dbo].[Recipes] ([RecipeID])

ON UPDATE CASCADE

ON DELETE CASCADE

GO

ALTER TABLE [dbo].[RecipeIngredients] CHECK CONSTRAINT [FK\_RecipeID\_manytomany]

GO

ALTER TABLE [dbo].[Recipes] WITH CHECK ADD CONSTRAINT [FK\_Recipes\_MealInfo] FOREIGN KEY([MealInfoID])

REFERENCES [dbo].[MealInfo] ([MealInfoID])

GO

ALTER TABLE [dbo].[Recipes] CHECK CONSTRAINT [FK\_Recipes\_MealInfo]

GO

USE [master]

GO

ALTER DATABASE [Recipes] SET READ\_WRITE

GO