Following is the code to recreate the table. It first drops the table if the table exists. Then it creates the table anew.

USE [ADF\_DB]  
  
go  
  
/\*\*\*\*\*\* Object:  Table [dbo].[pipeline\_parameter]    \*\*\*\*\*\*/  
IF EXISTS (SELECT \*  
           FROM   sys.objects  
           WHERE  object\_id = Object\_id(N'[dbo].[pipeline\_parameter]')  
                  AND type IN ( N'U' ))  
  DROP TABLE [dbo].[pipeline\_parameter]  
  
go  
  
/\*\*\*\*\*\* Object:  Table [dbo].[pipeline\_parameter]  \*\*\*\*\*\*/  
SET ansi\_nulls ON  
  
go  
  
SET quoted\_identifier ON  
  
go  
  
CREATE TABLE [dbo].[pipeline\_parameter]  
  (  
     [parameter\_id]                       [INT] IDENTITY(1, 1) NOT NULL,  
     [server\_name]                        [NVARCHAR](500) NULL,  
     [src\_type]                           [NVARCHAR](500) NULL,  
     [src\_schema]                         [NVARCHAR](500) NULL,  
     [src\_db]                             [NVARCHAR](500) NULL,  
     [src\_name]                           [NVARCHAR](500) NULL,  
     [dst\_type]                           [NVARCHAR](500) NULL,  
     [dst\_schema]                         [NVARCHAR](500) NULL,  
     [dst\_name]                           [NVARCHAR](500) NULL,  
     [include\_pipeline\_flag]              [NVARCHAR](500) NULL,  
     [partition\_field]                    [NVARCHAR](500) NULL,  
     [process\_type]                       [NVARCHAR](500) NULL,  
     [priority\_lane]                      [NVARCHAR](500) NULL,  
     [pipeline\_date]                      [NVARCHAR](500) NULL,  
     [pipeline\_status]                    [NVARCHAR](500) NULL,  
     [load\_synapse]                       [NVARCHAR](500) NULL,  
     [load\_frequency]                     [NVARCHAR](500) NULL,  
     [dst\_folder]                         [NVARCHAR](500) NULL,  
     [file\_type]                          [NVARCHAR](500) NULL,  
     [lake\_dst\_folder]                    [NVARCHAR](500) NULL,  
     [spark\_flag]                         [NVARCHAR](500) NULL,  
     [dst\_schema]                         [NVARCHAR](500) NULL,  
     [distribution\_type]                  [NVARCHAR](500) NULL,  
     [load\_sqldw\_etl\_pipeline\_date]       [DATETIME] NULL,  
     [load\_sqldw\_etl\_pipeline\_status]     [NVARCHAR](500) NULL,  
     [load\_sqldw\_curated\_pipeline\_date]   [DATETIME] NULL,  
     [load\_sqldw\_curated\_pipeline\_status] [NVARCHAR](500) NULL,  
     [load\_delta\_pipeline\_date]           [DATETIME] NULL,  
     [load\_delta\_pipeline\_status]         [NVARCHAR](500) NULL,  
     PRIMARY KEY CLUSTERED ( [parameter\_id] ASC )WITH (statistics\_norecompute =  
     OFF, ignore\_dup\_key = OFF) ON [PRIMARY]  
  )  
ON [PRIMARY]  
  
go

Here is the code that has been added to the File path in Figure 6-1:

@{item().dst\_folder}

@{item().dst\_name}/parquet/ @{item().pipeline\_date}/ @{item().dst\_name}.parquet

Here is the code that has been added to the File path in Figure 6-4:

@{item().dst\_folder}

@{item().dst\_name}/parquet/ @{item().pipeline\_date}/ @{item().dst\_name}.parquet

Here is the code that has been added to the File path in Figure 6-7:

@{item().src\_schema}

@{item().dst\_name}

The code snippet that is included in Figure 6-9 is the following:

SELECT [server\_name],  
       [src\_type],  
       [src\_schema],  
       [src\_db],  
       [src\_name],  
       [dst\_type],  
       [dst\_name],  
       [include\_pipeline\_flag],  
       [partition\_field],  
       [process\_type],  
       [priority\_lane],  
       [pipeline\_date],  
       [pipeline\_status],  
       [dst\_folder],  
       [file\_type]  
FROM   [dbo].[pipeline\_parameter]  
WHERE  load\_synapse = 1

Here is the code that has been added to the Pre-copy script in Figure 6-14:

TRUNCATE TABLE @{item().src\_schema}.@{item().dst\_name}

For more detail on verifying the access, review and run the following queries on Synapse Analytics DW:

select \* from sys.database\_scoped\_credentials

select \* from sys.database\_role\_members

select \* from sys.database\_principals

Also, when external tables, data sources, and file formats need to be created, the following queries can help with verifying that the required objects have been created:

select \* from sys.external\_tables

select \* from sys.external\_data\_sources

select \* from sys.external\_file\_formats