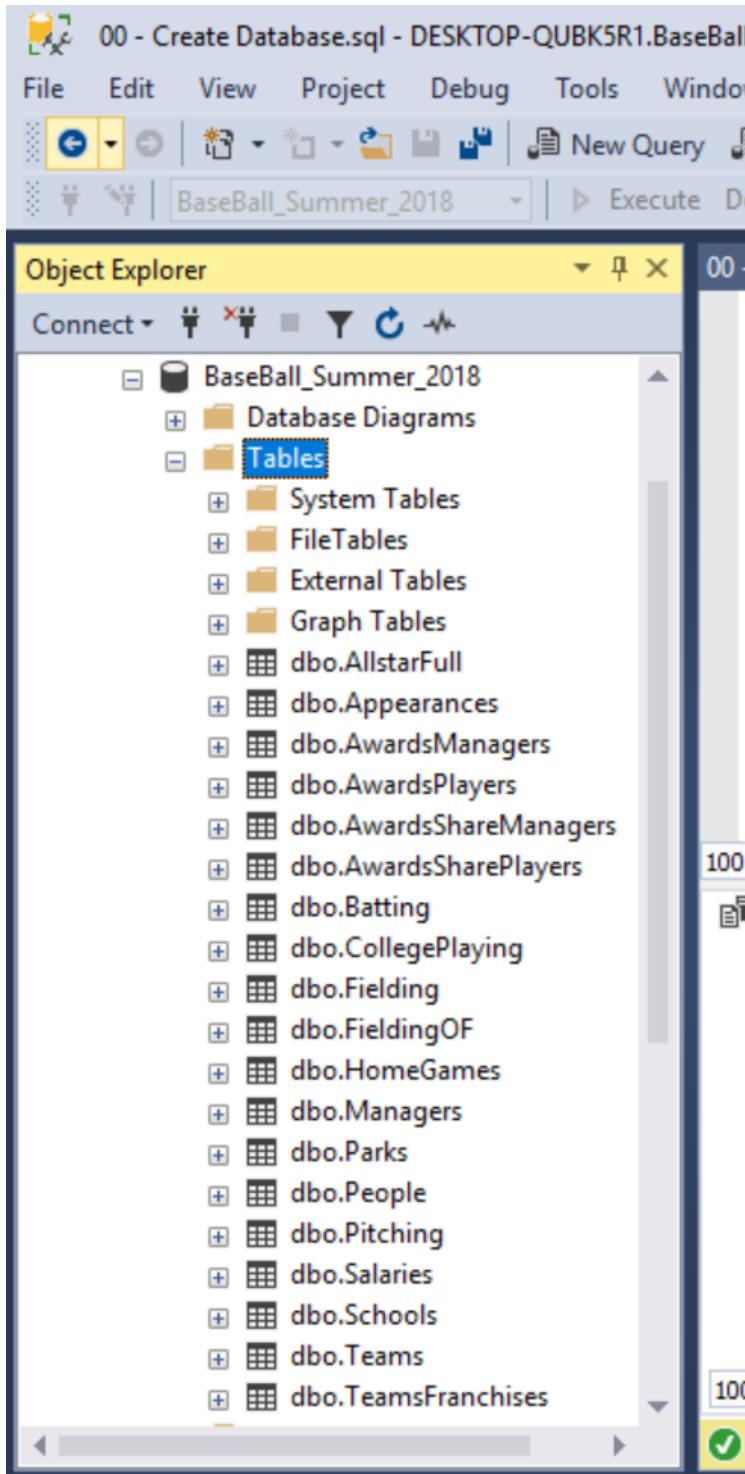


CREATE BASEBALL DATABASE

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00 – Create Database.sql

The screenshot shows the Microsoft SQL Server Management Studio interface. The Object Explorer on the left lists the 'BaseBall_Summer_2018' database under 'DESKTOP-QUBK5R1'. The central pane displays the SQL script for creating the database:

```
USE [master]
GO

/* Object: Database [BaseBall_Summer_2018] Script Date: 8/5/2017 10:13:58 AM */
IF EXISTS (SELECT name FROM master.sys.databases WHERE name = N'BaseBall_Summer_2018')
DROP DATABASE [BaseBall_Summer_2018]
GO

/* Object: Database [BaseBall_Summer_2018] Script Date: 8/5/2017 10:13:58 AM */
CREATE DATABASE [BaseBall_Summer_2018]
GO

ALTER DATABASE [BaseBall_Summer_2018] SET COMPATIBILITY_LEVEL = 130
GO
```

The status bar at the bottom indicates 'Query executed successfully.' and the date/time '10/14/2018 10:19 PM'.

01 – Appearances.sql

The screenshot shows the Microsoft SQL Server Management Studio interface. The Object Explorer on the left lists the 'BaseBall_Summer_2018' database under 'DESKTOP-QUBK5R1'. The central pane displays the SQL script for creating the 'Appearances' table:

```
use BaseBall_Summer_2018;
IF OBJECT_ID ('dbo.[Appearances]', 'U') IS NOT NULL
DROP TABLE dbo.[Appearances];
GO

CREATE TABLE Appearances (
    yearID int DEFAULT NULL,
    teamID varchar(255) DEFAULT NULL,
    lgID varchar(255) DEFAULT NULL,
    playerID varchar(255) DEFAULT NULL,
    G_all int DEFAULT NULL,
    GS varchar(255) DEFAULT NULL,
    G_batting int DEFAULT NULL,
    G_defense int DEFAULT NULL,
    G_p int DEFAULT NULL,
    G_c int DEFAULT NULL,
```

The results pane shows a single row with the value '102761'.

The status bar at the bottom indicates 'Query executed successfully.' and the date/time '10/14/2018 10:20 PM'.

02 – Awards Manager.sql

The screenshot shows the Microsoft SQL Server Management Studio interface. The Object Explorer on the left lists the database structure for 'BaseBall_Summer_2018'. In the center, three tabs are open: '00 - Create Database...', '01 - Appearances...', and '02 - Awards Manager...'. The '02' tab contains the following SQL script:

```
use BaseBall_Summer_2018;
IF OBJECT_ID ('dbo.[AwardsManagers]', 'U') IS NOT NULL
DROP TABLE dbo.[AwardsManagers];
GO
CREATE TABLE AwardsManagers (
    playerID varchar(255) DEFAULT NULL,
    awardID varchar(255) DEFAULT NULL,
    yearID int DEFAULT NULL,
    lgID varchar(255) DEFAULT NULL,
    tie varchar(255) DEFAULT NULL,
    notes varchar(255) DEFAULT NULL
);
```

Below the script, a table named 'Records of `AwardsManagers`' is shown with one row containing the value '179'.

At the bottom, a message bar indicates 'Query executed successfully.' and shows the session details: DESKTOP-QUBKSR1 (14.0 RTM) | SA (59) | Baseball_Summer_2018 | 00:00:00 | 1 rows.

03 – Awards Players.sql

The screenshot shows the Microsoft SQL Server Management Studio interface. The Object Explorer on the left lists the database structure for 'BaseBall_Summer_2018'. In the center, three tabs are open: '01 - Appearances...', '02 - Awards Manager...', and '03 - Awards Player...'. The '03' tab contains the following SQL script:

```
use BaseBall_Summer_2018;
IF OBJECT_ID ('dbo.[AwardsPlayers]', 'U') IS NOT NULL
DROP TABLE dbo.[AwardsPlayers];
GO
CREATE TABLE AwardsPlayers (
    playerID varchar(255) DEFAULT NULL,
    awardID varchar(255) DEFAULT NULL,
    yearID int DEFAULT NULL,
    lgID varchar(255) DEFAULT NULL,
    tie varchar(255) DEFAULT NULL,
    notes varchar(255) DEFAULT NULL
);
```

Below the script, a table named 'Records of AwardsPlayers' is shown with one row containing the value '6158'.

At the bottom, a message bar indicates 'Query executed successfully.' and shows the session details: DESKTOP-QUBKSR1 (14.0 RTM) | SA (60) | Baseball_Summer_2018 | 00:00:00 | 1 rows.

04 – Awards Share Managers.sql

The screenshot shows the Microsoft SQL Server Management Studio interface. The Object Explorer on the left lists the database structure for 'DESKTOP-QUBK5R1'. The 'Tables' node under 'BaseBall_Summer_2018' contains several tables, including 'AwardsShareManagers'. The 'Script' button next to this table is highlighted. The 'Scripting' tab in the center pane displays the T-SQL code for creating the table:

```
use BaseBall_Summer_2018;
IF OBJECT_ID ('[dbo].[AwardsShareManagers]', 'U') IS NOT NULL
DROP TABLE dbo.[AwardsShareManagers];
GO
CREATE TABLE AwardsShareManagers (
    awardID varchar(255) DEFAULT NULL,
    yearID int DEFAULT NULL,
    lgID varchar(255) DEFAULT NULL,
    playerID varchar(255) DEFAULT NULL,
    pointsInt int DEFAULT NULL,
    pointsMax int DEFAULT NULL,
    votesFirst int DEFAULT NULL
);
```

The 'Results' tab shows the output of the script execution:

(No column name)
1
425

A status bar at the bottom indicates 'Query executed successfully.' and provides session details: DESKTOP-QUBK5R1 (14.0 RTM) | SA (61) | Baseball_Summer_2018 | 00:00:00 | 1 rows.

05 – Awards Share Players.sql

The screenshot shows the Microsoft SQL Server Management Studio interface. The Object Explorer on the left lists the database structure for 'DESKTOP-QUBK5R1'. The 'Tables' node under 'BaseBall_Summer_2018' contains several tables, including 'AwardsSharePlayers'. The 'Script' button next to this table is highlighted. The 'Scripting' tab in the center pane displays the T-SQL code for creating the table:

```
use BaseBall_Summer_2018;
IF OBJECT_ID ('[dbo].[AwardsSharePlayers]', 'U') IS NOT NULL
DROP TABLE dbo.[AwardsSharePlayers];
GO
CREATE TABLE AwardsSharePlayers (
    awardID varchar(255) DEFAULT NULL,
    yearID int DEFAULT NULL,
    lgID varchar(255) DEFAULT NULL,
    playerID varchar(255) DEFAULT NULL,
    pointsInt int DEFAULT NULL,
    pointsMax int DEFAULT NULL,
    votesFirst int DEFAULT NULL
);
```

The 'Results' tab shows the output of the script execution:

(No column name)
1
6879

A status bar at the bottom indicates 'Query executed successfully.' and provides session details: DESKTOP-QUBK5R1 (14.0 RTM) | SA (62) | Baseball_Summer_2018 | 00:00:01 | 1 rows.

06 – Batting.sql

The screenshot shows the Microsoft SQL Server Management Studio interface. The title bar reads "06 - Batting.sql - DESKTOP-QUBK5R1.BaseBall_Summer_2018 (SA (63)) - Microsoft SQL Server Management Studio". The Object Explorer pane on the left shows the database structure for "DESKTOP-QUBK5R1 (SQL Server 14.0.1000.1)". The main results pane displays the following SQL script and its output:

```
use BaseBall_Summer_2018;
IF OBJECT_ID ('Ndbo.[Batting]', 'N'U') IS NOT NULL
DROP TABLE dbo.[Batting];
GO
CREATE TABLE Batting (
    playerID varchar(255) DEFAULT NULL,
    yearID int DEFAULT NULL,
    stint int DEFAULT NULL,
    teamID varchar(255) DEFAULT NULL,
    lgID varchar(255) DEFAULT NULL,
    G int DEFAULT NULL,
    AB int DEFAULT NULL,
    R int DEFAULT NULL,
    H int DEFAULT NULL,
    B2 int DEFAULT NULL,
```

The results pane shows a single row of data: 102816.

At the bottom of the screen, the taskbar shows the date and time as 10/14/2018 10:29 PM.

07 – College Playing.sql

The screenshot shows the Microsoft SQL Server Management Studio interface. The title bar reads "07 - College Playing.sql - DESKTOP-QUBK5R1.BaseBall_Summer_2018 (SA (64)) - Microsoft SQL Server Management Studio". The Object Explorer pane on the left shows the database structure for "DESKTOP-QUBK5R1 (SQL Server 14.0.1000.1)". The main results pane displays the following SQL script and its output:

```
use BaseBall_Summer_2018;
IF OBJECT_ID ('Ndbo.[CollegePlaying]', 'N'U') IS NOT NULL
DROP TABLE dbo.[CollegePlaying];
GO
CREATE TABLE CollegePlaying (
    playerID varchar(255) DEFAULT NULL,
    schoolID varchar(255) DEFAULT NULL,
    yearID int DEFAULT NULL
);
```

The results pane shows a single row of data: 17350.

At the bottom of the screen, the taskbar shows the date and time as 10/14/2018 10:30 PM.

09 – Fielding OF.sql

The screenshot shows the Microsoft SQL Server Management Studio interface. The Object Explorer on the left lists the database structure for 'BaseBall_Summer_2018'. The central pane displays the following SQL script:

```
use BaseBall_Summer_2018;
/******** Object: Table [dbo].[FieldingOF]    Script Date: 8/5/2017 2:16:58 PM *****/
IF OBJECT_ID ('N'dbo.FieldingOF', 'U') IS NOT NULL
DROP TABLE [dbo].[FieldingOF]
GO

/******** Object: Table [dbo].[FieldingOF]    Script Date: 8/5/2017 2:16:58 PM *****/
SET ANSI_NULLS ON
GO

SET QUOTED_IDENTIFIER ON
GO

CREATE TABLE [dbo].[FieldingOF](
[playerID] [varchar](255) NULL,
```

The 'Results' tab shows the output of the query, which includes a single row with the value '12028'.

At the bottom, a message indicates 'Query executed successfully.'

10 – Fielding.sql

The screenshot shows the Microsoft SQL Server Management Studio interface. The Object Explorer on the left lists the database structure for 'BaseBall_Summer_2018'. The central pane displays the following SQL script:

```
use BaseBall_Summer_2018;
IF OBJECT_ID ('N'dbo.[Fielding]', 'U') IS NOT NULL
DROP TABLE dbo.[Fielding];
GO

CREATE TABLE Fielding (
playerID varchar(255) DEFAULT NULL,
yearID int DEFAULT NULL,
stint int DEFAULT NULL,
teamID varchar(255) DEFAULT NULL,
lgid varchar(255) DEFAULT NULL,
POS varchar(255) DEFAULT NULL,
G int DEFAULT NULL,
GS varchar(255) DEFAULT NULL,
Innouts varchar(255) DEFAULT NULL,
PO int DEFAULT NULL,
```

The 'Results' tab shows the output of the query, which includes a single row with the value '136815'.

At the bottom, a message indicates 'Query executed successfully.'

12 - Home Games.sql

The screenshot shows the Microsoft SQL Server Management Studio interface. The title bar reads "12 - Home Games.sql - DESKTOP-QUBK5R1.BaseBall_Summer_2018 (SA (67)) - Microsoft SQL Server Management Studio". The Object Explorer on the left shows the database structure for "DESKTOP-QUBK5R1 (SQL Server 14.0.1000.1)". The main pane displays the following SQL script:

```
use BaseBall_Summer_2018;
IF OBJECT_ID ('[dbo].[HomeGames]', 'U') IS NOT NULL
DROP TABLE dbo.[HomeGames];
GO
CREATE TABLE HomeGames (
    yearID int DEFAULT NULL,
    lgid varchar(255) DEFAULT NULL,
    teamID varchar(255) DEFAULT NULL,
    parkID varchar(255) DEFAULT NULL,
    spanFirst varchar(255) DEFAULT NULL,
    spanLast varchar(255) DEFAULT NULL,
    games int DEFAULT NULL,
    openings int DEFAULT NULL,
    attendance int DEFAULT NULL
);

```

The results pane shows a single row of data: 3006. A message at the bottom indicates "Query executed successfully." The status bar at the bottom right shows "DESKTOP-QUBK5R1 (14.0 RTM) | SA (67) | Baseball_Summer_2018 | 00:00:00 | 1 rows".

13 - Managers.sql

The screenshot shows the Microsoft SQL Server Management Studio interface. The title bar reads "13 - Managers.sql - DESKTOP-QUBK5R1.BaseBall_Summer_2018 (SA (68)) - Microsoft SQL Server Management Studio". The Object Explorer on the left shows the database structure for "DESKTOP-QUBK5R1 (SQL Server 14.0.1000.1)". The main pane displays the following SQL script:

```
use BaseBall_Summer_2018;
IF OBJECT_ID ('[dbo].[Managers]', 'U') IS NOT NULL
DROP TABLE dbo.[Managers];
GO
CREATE TABLE Managers (
    playerID varchar(255) DEFAULT NULL,
    yearID int DEFAULT NULL,
    teamID varchar(255) DEFAULT NULL,
    lgID varchar(255) DEFAULT NULL,
    inseason int DEFAULT NULL,
    G int DEFAULT NULL,
    W int DEFAULT NULL,
    L int DEFAULT NULL,
    rank int DEFAULT NULL,
    plyrMgr varchar(255) DEFAULT NULL
);

```

The results pane shows a single row of data: 3436. A message at the bottom indicates "Query executed successfully." The status bar at the bottom right shows "DESKTOP-QUBK5R1 (14.0 RTM) | SA (68) | Baseball_Summer_2018 | 00:00:01 | 1 rows".

14 – People.sql

The screenshot shows the Microsoft SQL Server Management Studio interface with three tabs open:

- Tab 12: Home Games...mer_2018 (SA (67))
- Tab 13: Managers.sql - mmer_2018 (SA (68))
- Tab 14: People.sql - D...mmer_2018 (SA (69))

The Object Explorer on the left shows the database structure for 'DESKTOP-QUBK5R1'. The 'Tables' node is expanded, listing various tables including 'People', 'Managers', 'Parks', and 'People'. The 'People' table is selected.

The results pane for Tab 14 displays the following output:

```
use BaseBall_Summer_2018;
IF OBJECT_ID ('dbo.[People]', 'U') IS NOT NULL
DROP TABLE dbo.[People];
GO
CREATE TABLE People (
    playerID varchar(255) DEFAULT NULL,
    birthYear int DEFAULT NULL,
    birthMonth int DEFAULT NULL,
    birthDay int DEFAULT NULL,
    birthCountry varchar(255) DEFAULT NULL,
    birthState varchar(255) DEFAULT NULL,
    birthCity varchar(255) DEFAULT NULL,
    deathYear varchar(255) DEFAULT NULL,
    deathMonth varchar(255) DEFAULT NULL,
    deathDay varchar(255) DEFAULT NULL,
);
19105
```

The status bar at the bottom indicates "Query executed successfully." and shows the session details: DESKTOP-QUBK5R1 (14.0 RTM) | SA (69) | Baseball_Summer_2018 | 00:00:09 | 1 rows.

15 - Parks.sql

The screenshot shows the Microsoft SQL Server Management Studio interface with three tabs open:

- Tab 13: Managers.sql - mmer_2018 (SA (68))
- Tab 14: People.sql - D...mmer_2018 (SA (69))
- Tab 15: Parks.sql - DE...mmer_2018 (SA (70))

The Object Explorer on the left shows the database structure for 'DESKTOP-QUBK5R1'. The 'Tables' node is expanded, listing various tables including 'Parks', 'Managers', 'Parks', and 'People'. The 'Parks' table is selected.

The results pane for Tab 15 displays the following output:

```
use BaseBall_Summer_2018;
IF OBJECT_ID ('dbo.[Parks]', 'U') IS NOT NULL
DROP TABLE dbo.[Parks];
GO
CREATE TABLE Parks (
    park_key varchar(255) DEFAULT NULL,
    park_name varchar(255) DEFAULT NULL,
    park_alias varchar(255) DEFAULT NULL,
    city varchar(255) DEFAULT NULL,
    state varchar(255) DEFAULT NULL,
    country varchar(255) DEFAULT NULL
);
249
```

The status bar at the bottom indicates "Query executed successfully." and shows the session details: DESKTOP-QUBK5R1 (14.0 RTM) | SA (70) | Baseball_Summer_2018 | 00:00:00 | 1 rows.

16 – Pitching.sql

The screenshot shows the Microsoft SQL Server Management Studio interface. The Object Explorer on the left lists the database structure for 'DESKTOP-QUBK5R1'. The central pane displays the SQL script for creating the 'Pitching' table:

```
use Baseball_Summer_2018;
IF OBJECT_ID ('dbo.[Pitching]', 'U') IS NOT NULL
DROP TABLE dbo.[Pitching];
GO
CREATE TABLE Pitching (
    playerID varchar(255) DEFAULT NULL,
    yearID int DEFAULT NULL,
    stint int DEFAULT NULL,
    teamID varchar(255) DEFAULT NULL,
    lgID varchar(255) DEFAULT NULL,
    W int DEFAULT NULL,
    L int DEFAULT NULL,
    G int DEFAULT NULL,
    GS int DEFAULT NULL,
    CG int DEFAULT NULL,
```

The 'Results' tab shows the output of the query, which includes a single row with the value '44963'.

At the bottom, a message indicates 'Query executed successfully.' and shows the session details: DESKTOP-QUBK5R1 (14.0 RTM) | SA (71) | Baseball_Summer_2018 | 00:00:31 | 1 rows.

17 – Salaries.sql

The screenshot shows the Microsoft SQL Server Management Studio interface. The Object Explorer on the left lists the database structure for 'DESKTOP-QUBK5R1'. The central pane displays the SQL script for creating the 'Salaries' table:

```
use Baseball_Summer_2018;
IF OBJECT_ID ('dbo.[Salaries]', 'U') IS NOT NULL
DROP TABLE dbo.[Salaries];
GO
CREATE TABLE Salaries (
    yearID int DEFAULT NULL,
    teamID varchar(255) DEFAULT NULL,
    lgID varchar(255) DEFAULT NULL,
    playerID varchar(255) DEFAULT NULL,
    salary money DEFAULT NULL
);
```

The 'Results' tab shows the output of the query, which includes a single row with the value '27528'.

At the bottom, a message indicates 'Query executed successfully.' and shows the session details: DESKTOP-QUBK5R1 (14.0 RTM) | SA (72) | Baseball_Summer_2018 | 00:00:02 | 1 rows.

18 – Schools.sql

The screenshot shows the Microsoft SQL Server Management Studio interface. The title bar indicates the current file is "18 - Schools.sql - DESKTOP-QUBK5R1.BaseBall_Summer_2018 (SA (73)) - Microsoft SQL Server Management Studio". The Object Explorer pane on the left shows the database structure for "DESKTOP-QUBK5R1 (SQL Server 14.0.1000.1)". The main results pane displays the following SQL script and its execution results:

```
use BaseBall_Summer_2018;
IF OBJECT_ID ('Ndbo.[Schools]', 'U') IS NOT NULL
DROP TABLE dbo.[Schools];
GO
CREATE TABLE Schools (
    schoolID varchar(255) DEFAULT NULL,
    name_full varchar(255) DEFAULT NULL,
    city varchar(255) DEFAULT NULL,
    state varchar(255) DEFAULT NULL,
    country varchar(255) DEFAULT NULL
);
-- Records of Schools
```

The results pane shows a single row of data with the value "1207" in the first column.

At the bottom of the screen, the taskbar shows the Windows Start button, a search bar, and several pinned application icons. The system tray indicates the date and time as 10/14/2018 and 10:32 PM.

19 – Teams Franchise.sql

The screenshot shows the Microsoft SQL Server Management Studio interface. The title bar indicates the current file is "19 - Teams Franchise.sql - DESKTOP-QUBK5R1.BaseBall_Summer_2018 (SA (74)) - Microsoft SQL Server Management Studio". The Object Explorer pane on the left shows the database structure for "DESKTOP-QUBK5R1 (SQL Server 14.0.1000.1)". The main results pane displays the following SQL script and its execution results:

```
use BaseBall_Summer_2018;
IF OBJECT_ID ('Ndbo.[TeamsFranchises]', 'U') IS NOT NULL
DROP TABLE dbo.[TeamsFranchises];
GO
CREATE TABLE TeamsFranchises (
    franchID varchar(255) DEFAULT NULL,
    franchName varchar(255) DEFAULT NULL,
    active varchar(255) DEFAULT NULL,
    NAassoc varchar(255) DEFAULT NULL
);
-- Records of TeamsFranchises
```

The results pane shows a single row of data with the value "120" in the first column.

At the bottom of the screen, the taskbar shows the Windows Start button, a search bar, and several pinned application icons. The system tray indicates the date and time as 10/14/2018 and 10:32 PM.

20 – Teams.sql

The screenshot shows the Microsoft SQL Server Management Studio interface. The title bar indicates the current session is "20 - Teams.sql - DESKTOP-QUBK5R1.BaseBall_Summer_2018 (SA (75))". The Object Explorer pane on the left shows the database structure for "DESKTOP-QUBK5R1 (SQL Server 14.0.1000.1)". The main results pane displays the execution of a T-SQL script to drop and recreate the "Teams" table. The results grid shows a single row with the value "2835". The status bar at the bottom right shows the date and time as "10/14/2018 10:33 PM".

```
use BaseBall_Summer_2018;
IF OBJECT_ID ('N'dbo.[Teams]', 'N'U') IS NOT NULL
DROP TABLE dbo.[Teams];
GO
CREATE TABLE Teams (
    yearID int DEFAULT NULL,
    lgID varchar(255) DEFAULT NULL,
    teamID varchar(255) DEFAULT NULL,
    franchID varchar(255) DEFAULT NULL,
    divID varchar(255) DEFAULT NULL,
    Team_Rank int DEFAULT NULL,
    G int DEFAULT NULL,
    Ghome varchar(255) DEFAULT NULL,
    W int DEFAULT NULL,
    L int DEFAULT NULL,
```

Query executed successfully.

21 – AllstarFull.sql

The screenshot shows the Microsoft SQL Server Management Studio interface. The title bar indicates the current session is "21 - AllstarFull.sql - DESKTOP-QUBK5R1.BaseBall_Summer_2018 (SA (76))". The Object Explorer pane on the left shows the database structure for "DESKTOP-QUBK5R1 (SQL Server 14.0.1000.1)". The main results pane displays the execution of a T-SQL script to drop and recreate the "AllstarFull" table. The results grid shows a single row with the value "5148". The status bar at the bottom right shows the date and time as "10/14/2018 10:33 PM".

```
-- Table structure for AllstarFull
use BaseBall_Summer_2018;
IF OBJECT_ID ('N'dbo.AllstarFull', 'N'U') IS NOT NULL
DROP TABLE dbo.AllstarFull;
GO
CREATE TABLE AllstarFull (
    playerID varchar(255) DEFAULT NULL,
    yearID int DEFAULT NULL,
    gameNum int DEFAULT NULL,
    gameID varchar(255) DEFAULT NULL,
    teamID varchar(255) DEFAULT NULL,
    lgID varchar(255) DEFAULT NULL,
    GP int DEFAULT NULL,
```

Query executed successfully.