

PART 3

Screenshots of DI_CreateDate and DI_WorkflowFileName :

The screenshot shows the SQL Server Enterprise Manager interface. The left pane displays the Object Explorer with the database structure. The center pane shows a SQL query executed successfully, returning 1,000 rows. The query selects various columns from the Fact_Violation_Analysis table, including Fact_Violation_Id, Location_Id, Restaurant_Id, Dim_Inspection_Id, dateSK, Inspection_Result, Total_Violation_Score, DI_CreateDate, and DI_WorkflowFileName. The right pane shows the Properties window for the current connection.

Fact_Violation_Id	Location_Id	Restaurant_Id	Dim_Inspection_Id	dateSK	Inspection_Result	Total_Violation_Score	DI_CreateDate	DI_WorkflowFileName
1	652	335937	2884865	20240212	Pass	0	2024-02-25	Load_Fact_Table
2	348126	204535	730084	20100203	Pass	0	2024-02-25	Load_Fact_Table
3	348305	178609	733965	20100113	Pass	0	2024-02-25	Load_Fact_Table
4	657	335959	2885432	20240208	Pass	0	2024-02-25	Load_Fact_Table
5	601	344302	2343503	20230510	Pass	0	2024-02-25	Load_Fact_Table
6	348121	267374	723674	20100323	Pass	0	2024-02-25	Load_Fact_Table
7	634	341289	2224195	20161116	Pass	0	2024-02-25	Load_Fact_Table
8	636	338566	2225893	20170420	Pass	0	2024-02-25	Load_Fact_Table
9	348255	206253	711577	20100603	Pass	0	2024-02-25	Load_Fact_Table
10	348259	209175	744875	20100420	Pass	0	2024-02-25	Load_Fact_Table
11	348285	209233	745017	20100409	Pass	0	2024-02-25	Load_Fact_Table
12	348288	176834	737979	20100202	Pass	0	2024-02-25	Load_Fact_Table
13	652	335539	2149843	20161212	Pass	0	2024-02-25	Load_Fact_Table
14	593	331481	2410106	20230103	Pass	0	2024-02-25	Load_Fact_Table
15	655	332025	2519302	20230308	Pass	0	2024-02-25	Load_Fact_Table
16	425	345420	2146016	20161113	Pass	0	2024-02-25	Load_Fact_Table

Total Rows count for the table:

The screenshot shows the SQL Server Enterprise Manager interface. The left pane displays the Object Explorer with the database structure. The center pane shows a SQL query executed successfully, returning 5 rows. The query uses COUNT(*) to determine the total row count for five tables: Dim_Date_Count, Dim_Inspection_Count, Dim_Location_Count, Dim_Restaurant_Count, and Fact_Violation_Analysis_Count. The right pane shows the Properties window for the current connection.

Table Name	Count
Dim_Date_Count	10000
Dim_Inspection_Count	792381
Dim_Location_Count	27299
Dim_Restaurant_Count	40990
Fact_Violation_Analysis_Count	1483901

