









SQLQuery46.sql - DESKTOP-VULOG24.NYC_arrest (damg7370 (62)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

Object Explorer

Connect

DESKTOP-VULOG24 (SQL Server 15.0.2080.9 - damg7370)

Databases

- System Databases
- Database Snapshots
- AdventureWorks2019
- AdventureWorksDW2019
- BostonFoodInspection
- Chinook
- damg7370_output
- DLCNTL
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- NYC_arrest
 - Database Diagrams
 - Tables
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 - dbo.DimArrestInfo
 - dbo.DimArrestInfoYTDONLY
 - dbo.DimClassification
 - dbo.DimClassificationYTDONLY
 - dbo.DimDate
 - dbo.DimDateYTDONLY
 - dbo.DimPerpetratorAttribute
 - dbo.DimPerpetratorAttributeYTDONLY
 - dbo.FactArrest
 - dbo.FactArrestYTDONLY
 - dbo.staging
 - dbo.staging_ytdonly
- Views
- External Resources
- Synonyms
- Programmability
- Service Broker
- Stages

SQLQuery46.sql - D...st (damg7370 (62)) * SQLQuery45.sql - D...st (damg7370 (63)) * SQLQuery44.sql - D...st (damg7370 (59))

```
===== Script for SelectTopNRows command from SSMS =====
SELECT [arrestInfo_ID_SK]
      ,[JURISDICTION_CODE]
      ,[ARREST_BORO]
      ,[DI_JobID]
      ,[DI_CreatedDate]
  FROM [NYC_arrest].[dbo].[DIMArrestInfo]
```

Results

	arrestInfo_ID_SK	JURISDICTION_CODE	ARREST_BORO	DI_JobID	DI_CreatedDate
1	1	Non-NYPD	K	grqex	2022-04-13 15:41:44.780
2	2	Non-NYPD	S	grqex	2022-04-13 15:41:44.780
3	3	Non-NYPD	B	grqex	2022-04-13 15:41:44.780
4	4	Non-NYPD	Unknown	grqex	2022-04-13 15:41:44.780
5	5	Non-NYPD	M	grqex	2022-04-13 15:41:44.780
6	6	Non-NYPD	O	grqex	2022-04-13 15:41:44.780
7	7	Transit	K	grqex	2022-04-13 15:41:44.780
8	8	Transit	S	grqex	2022-04-13 15:41:44.780
9	9	Transit	B	grqex	2022-04-13 15:41:44.780
10	10	Transit	Unknown	grqex	2022-04-13 15:41:44.780
11	11	Transit	M	grqex	2022-04-13 15:41:44.780
12	12	Transit	Q	grqex	2022-04-13 15:41:44.780
13	13	Petrol	K	grqex	2022-04-13 15:41:44.783
14	14	Petrol	S	grqex	2022-04-13 15:41:44.783
15	15	Petrol	B	grqex	2022-04-13 15:41:44.783

Query executed successfully.

DESKTOP-VULOG24 (15.0 RTM) | damg7370 (62) | NYC_arrest | 00:00:00 | 30 rows

Ready

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4/13/2022 11:17 PM

SQLQuery47.sql - DESKTOP-VULOG24.NYC_arrest (damg7370 (64))* - Microsoft SQL Server Management Studio

```

File Edit View Query Project Tools Window Help
New Query AUTO_INCREMENT Execute
Object Explorer
Connect Databases System Database Database Snapshots AdventureWorks2019 AdventureWorksDW2019 BostonFoodInspection Chinook damg7370_output DL_CNTL Loan NYC_arrest Database Diagrams Tables System Tables FileTables External Tables Graph Tables dbo.DimArrestInfo dbo.DimArrestInfoYTDOONLY dbo.DimClassification dbo.DimClassificationYTDOONLY dbo.DimDate dbo.DimDateYTDOONLY dbo.DimPerpetratorAttribute dbo.DimPerpetratorAttributeYTDOONLY dbo.FactArrest dbo.FactArrestYTDOONLY dbo.staging dbo.staging_ytdonly Views External Resources Synonyms Programmability Service Broker
SQLQuery47.sql - D...st (damg7370 (64))* × SQLQuery46.sql - D...st (damg7370 (62))* × SQLQuery45.sql - D...st (damg7370 (63))*
***** Script for SelectTopNRows command from SSMS *****/
SELECT [classification_ID_SK]
      ,[PD_CD]
      ,[PD_DESC]
      ,[KY_CD]
      ,[OFNS_DESC]
      ,[LAW_CODE]
      ,[LAW_CAT_CD]
      ,[DL_JobID]
      ,[DL_CreatedDate]
  FROM [NYC_arrest].[dbo].[DimClassification]
```

Results Messages

	classification_ID_SK	PD_CD	PD_DESC	KY_CD	OFNS_DESC	LAW_CODE	LAW_CAT_CD	DL_JobID	DL_CreatedDate
1	1	922	TRAFFIC UNCLASSIFIED MISDEMEAN	348	VEHICLE AND TRAFFIC LAWS	VTLO51001	M	qz2HTH	2022-04-11 14:18:07.463
2	2	339	LARCENY PETIT FROM OPEN AREAS,	341	PETIT LARCENY	PL1552900	M	qz2HTH	2022-04-11 14:18:07.467
3	3	205	TRESPASS 2. CRIMINAL	352	CRIMINAL TRESPASS	PL1401501	M	qz2HTH	2022-04-11 14:18:07.467
4	4	397	ROBBERY OPEN AREA UNCLASSIFIED	105	ROBBERY	PL180102A	F	qz2HTH	2022-04-11 14:18:07.467
5	5	501	CONTROLLED SUBSTANCE POSSESS.	117	DANGEROUS DRUGS	PL2201801	F	qz2HTH	2022-04-11 14:18:07.467
6	6	109	ASSAULT 2. UNCLASSIFIED	106	FELONY ASSAULT	PL1200501	F	qz2HTH	2022-04-11 14:18:07.467
7	7	922	TRAFFIC UNCLASSIFIED MISDEMEAN	348	VEHICLE AND TRAFFIC LAWS	VTLO510MU	M	qz2HTH	2022-04-11 14:18:07.467
8	8	476	THEFT OF SERVICES UNCLASSIFI	343	OTHER OFFENSES RELATED TO THEF	PL1651503	M	qz2HTH	2022-04-11 14:18:07.467
9	9	515	CONTROLLED SUBSTANCE SALE 3	117	DANGEROUS DRUGS	PL2203901	F	qz2HTH	2022-04-11 14:18:07.467
10	10	439	LARCENY GRAND FROM OPEN AREAS, UNATTENDED	109	GRAND LARCENY	PL1553501	F	qz2HTH	2022-04-11 14:18:07.467
11	11	792	WEAPONS POSSESSION 1 & 2	116	DANGEROUS WEAPONS	PL265031B	F	qz2HTH	2022-04-11 14:18:07.467
12	12	905	INTOXICATED DRIVING,ALCOHOL	347	INTOXICATED & IMPAIRED DRIVING	VTLL1920U2	M	qz2HTH	2022-04-11 14:18:07.467
13	13	101	ASSAULT 1	344	ASSAULT 3 & RELATED OFFENSES	PL1200001	M	qz2HTH	2022-04-11 14:18:07.467
14	14	507	CONTROLLED SUBSTANCE, POSSESSI	117	DANGEROUS DRUGS	PL2200605	F	qz2HTH	2022-04-11 14:18:07.467

Query executed successfully.

DESKTOP-VULOG24 (15.0 RTM) | damg7370 (64) | NYC_arrest | 00:00:00 | 3,073 rows

SQLQuery48.sql - DESKTOP-VULOG24.NYC_arrest (damg7370 (67))* - Microsoft SQL Server Management Studio

```

File Edit View Query Project Tools Window Help
New Query AUTO_INCREMENT Execute
Object Explorer
Connect Databases System Database Database Snapshots AdventureWorks2019 AdventureWorksDW2019 BostonFoodInspection Chinook damg7370_output DL_CNTL Loan NYC_arrest Database Diagrams Tables System Tables FileTables External Tables Graph Tables dbo.DimArrestInfo dbo.DimArrestInfoYTDOONLY dbo.DimClassification dbo.DimClassificationYTDOONLY dbo.DimDate dbo.DimDateYTDOONLY dbo.DimPerpetratorAttribute dbo.DimPerpetratorAttributeYTDOONLY dbo.FactArrest dbo.FactArrestYTDOONLY dbo.staging dbo.staging_ytdonly Views External Resources Synonyms Programmability Service Broker
SQLQuery48.sql - D...st (damg7370 (67))* × SQLQuery47.sql - D...st (damg7370 (64))* × SQLQuery46.sql - D...st (damg7370 (62))**
***** Script for SelectTopNRows command from SSMS *****/
SELECT [date_id_SK]
      ,[year]
      ,[month]
      ,[week]
      ,[day]
      ,[month_name]
      ,[DL_JobID]
      ,[DL_CreatedDate]
  FROM [NYC_arrest].[dbo].[DimDate]
```

Results Messages

	date_id_SK	year	month	week	day	month_name	DL_JobID	DL_CreatedDate
1	20060101	2006	1	1	Sunday	January	8WwAMm	2022-04-11 14:18:07.463
2	20060102	2006	1	1	Monday	January	8WwAMm	2022-04-11 14:18:07.467
3	20060103	2006	1	1	Tuesday	January	8WwAMm	2022-04-11 14:18:07.467
4	20060104	2006	1	1	Wednesday	January	8WwAMm	2022-04-11 14:18:07.467
5	20060105	2006	1	1	Thursday	January	8WwAMm	2022-04-11 14:18:07.467
6	20060106	2006	1	1	Friday	January	8WwAMm	2022-04-11 14:18:07.467
7	20060107	2006	1	1	Saturday	January	8WwAMm	2022-04-11 14:18:07.470
8	20060108	2006	1	2	Sunday	January	8WwAMm	2022-04-11 14:18:07.470
9	20060109	2006	1	2	Monday	January	8WwAMm	2022-04-11 14:18:07.470
10	20060110	2006	1	2	Tuesday	January	8WwAMm	2022-04-11 14:18:07.470
11	20060111	2006	1	2	Wednesday	January	8WwAMm	2022-04-11 14:18:07.470
12	20060112	2006	1	2	Thursday	January	8WwAMm	2022-04-11 14:18:07.470
13	20060113	2006	1	2	Friday	January	8WwAMm	2022-04-11 14:18:07.473
14	20060114	2006	1	2	Saturday	January	8WwAMm	2022-04-11 14:18:07.473
15	20060115	2006	1	3	Sunday	January	8WwAMm	2022-04-11 14:18:07.473

Query executed successfully.

DESKTOP-VULOG24 (15.0 RTM) | damg7370 (67) | NYC_arrest | 00:00:00 | 6,300 rows

SQLQuery49.sql - DESKTOP-VULOG24.NYC_arrest (damg7370 (66)) - Microsoft SQL Server Management Studio

```

File Edit View Query Project Tools Window Help
New Query AUTO_INCREMENT
Execute
Object Explorer
Connect - DESKTOP-VULOG24 (SQL Server 15.0.2080.9 - damg7370)
Databases
System Database
Database Snapshots
AdventureWorks2019
AdventureWorksDW2019
BostonFoodInspection
Chinook
damg7370_output
DL_CNTL
Loan
NYC_arrest
Database Diagrams
Tables
System Tables
FileTables
External Tables
Graph Tables
dbo.DimArrestInfo
dbo.DimArrestInfoYTDOONLY
dbo.DimClassification
dbo.DimClassificationYTDOONLY
dbo.DimDate
dbo.DimDateYTDOONLY
dbo.DimPerpetrator
dbo.DimPerpetratorAttribute
dbo.DimPerpetratorAttributeYTDOONLY
dbo.FactArrest
dbo.FactArrestYTDOONLY
dbo.staging
dbo.staging_ytdonly
View
External Resources
Synonyms
Programmability
Service Broker
Storage

```

SQLQuery49.sql - D...st (damg7370 (56)) × SQLQuery48.sql - D...st (damg7370 (67)) × SQLQuery47.sql - D...st (damg7370 (64))

```

SELECT TOP (1000) [PerpAttribute_ID_SK]
,[PERP_SEX]
,[AGE_GROUP]
,[PERP_RACE]
,[DI_JobID]
,[DI_CreateDate]
FROM [NYC_arrest].[dbo].[DimPerpetratorAttribute]

```

Results Messages

	PerpAttribute_ID_SK	PERP_SEX	AGE_GROUP	PERP_RACE	DI_JobID	DI_CreateDate
1	1	M	--99	UNKNOWN	Fg2DvJ	2022-04-12 19:30:28.763
2	2	M	--99	BLACK HISPANIC	Fg2DvJ	2022-04-12 19:30:28.767
3	3	M	--99	AMERICAN INDIAN/ALASKAN NATIVE	Fg2DvJ	2022-04-12 19:30:28.767
4	4	M	--99	WHITE HISPANIC	Fg2DvJ	2022-04-12 19:30:28.767
5	5	M	--99	WHITE	Fg2DvJ	2022-04-12 19:30:28.767
6	6	M	--99	ASIAN / PACIFIC ISLANDER	Fg2DvJ	2022-04-12 19:30:28.767
7	7	M	--99	OTHER	Fg2DvJ	2022-04-12 19:30:28.767
8	8	M	--99	BLACK	Fg2DvJ	2022-04-12 19:30:28.767
9	9	M	25-44	UNKNOWN	Fg2DvJ	2022-04-12 19:30:28.767
10	10	M	25-44	BLACK HISPANIC	Fg2DvJ	2022-04-12 19:30:28.767
11	11	M	25-44	AMERICAN INDIAN/ALASKAN NATIVE	Fg2DvJ	2022-04-12 19:30:28.767
12	12	M	25-44	WHITE HISPANIC	Fg2DvJ	2022-04-12 19:30:28.767
13	13	M	25-44	WHITE	Fg2DvJ	2022-04-12 19:30:28.767
14	14	M	25-44	ASIAN / PACIFIC ISLANDER	Fg2DvJ	2022-04-12 19:30:28.767
15	15	M	25-44	OTHER	Fg2DvJ	2022-04-12 19:30:28.767

Query executed successfully.

DESKTOP-VULOG24 (15.0 RTM) | damg7370 (66) | NYC_arrest | 00:00:00 | 96 rows

SQLQuery50.sql - DESKTOP-VULOG24.NYC_arrest (damg7370 (69)) - Microsoft SQL Server Management Studio

```

File Edit View Query Project Tools Window Help
New Query AUTO_INCREMENT
Execute
Object Explorer
Connect - DESKTOP-VULOG24 (SQL Server 15.0.2080.9 - damg7370)
Databases
System Database
Database Snapshots
AdventureWorks2019
AdventureWorksDW2019
BostonFoodInspection
Chinook
damg7370_output
DL_CNTL
Loan
NYC_arrest
Database Diagrams
Tables
System Tables
FileTables
External Tables
Graph Tables
dbo.DimArrestInfo
dbo.DimArrestInfoYTDOONLY
dbo.DimClassification
dbo.DimClassificationYTDOONLY
dbo.DimDate
dbo.DimDateYTDOONLY
dbo.DimPerpetrator
dbo.DimPerpetratorAttribute
dbo.DimPerpetratorAttributeYTDOONLY
dbo.FactArrest
dbo.FactArrestYTDOONLY
dbo.staging
dbo.staging_ytdonly
View
External Resources
Synonyms
Programmability
Service Broker
Storage

```

SQLQuery50.sql - D...st (damg7370 (69)) × SQLQuery49.sql - D...st (damg7370 (66)) × SQLQuery48.sql - D...st (damg7370 (67))

```

SELECT [date_id_SK]
,[ARREST_KEY]
,[arrestInfo_ID_SK]
,[classification_id_SK]
,[PerpAttribute_ID_SK]
,[ARREST_PRECINCT]
,[Latitude]
,[Longitude]
,[X_COORD_CD]
,[Y_COORD_CD]
,[DI_JobID]
,[DI_CreateDate]
FROM [NYC_arrest].[dbo].[FactArrest]

```

Results Messages

	date_id_SK	ARREST_KEY	arrestInfo_ID_SK	classification_id_SK	PerpAttribute_ID_SK	ARREST_PRECINCT	Latitude	Longitude	X_COORD_CD	Y_COORD_CD
1	20190115	192299695	17	1	16	9	40.72542629500034	-73.992075047999947	986447	203566
2	20190117	192425368	17	2	36	17	40.75678201000038	-73.97110786999986	992254	214997
3	20190314	194697194	29	3	92	24	40.79241150500075	-73.972427962999973	991885	227997
4	20190110	192131635	13	4	38	62	40.60207069800034	-74.026891508999987	983503	158624
5	20190116	192376455	13	5	12	75	40.68516202600057	-73.880575060999945	1017372	188919
6	20190204	193148735	1	6	24	73	40.67066460000025	-73.912846961999946	1008427	183518
7	20190107	191984171	15	7	48	44	40.83889473200028	-73.921643083999982	1005932	244916
8	20190118	192496565	13	8	16	70	40.83289334100055	-73.94769920999933	998767	169858
9	20190511	197076970	9	8	40	47	40.90349344600072	-73.85042018999982	1025621	268476
10	20190107	191973477	15	9	10	46	40.88110207200051	-73.9001408999938	1011852	253013
11	20190207	1930285118	16	10	82	108	40.74296235400042	-73.955274247999987	996644	209968
12	20190202	193065220	13	11	16	77	40.66895494200038	-73.883062138999989	1004151	183233
13	20190209	1930362013	17	7	9	32	40.82351696400055	-73.84142658999934	1000461	239309
14	20190118	192455911	18	12	12	103	40.70557986000027	-73.81038126599979	1036824	198202

Query executed successfully.

DESKTOP-VULOG24 (15.0 RTM) | damg7370 (69) | NYC_arrest | 00:00:54 | 5,308,876 rows

SQLQuery51.sql - DESKTOP-VULOG24.NYC_arrest (damg7370 (70)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

Quick Launch (Ctrl+Q) P X

Object Explorer

Connect - DESKTOP-VULOG24 (SQL Server 15.0.2080.9 - damg7370)

Databases

- System Database
- Database Snapshots
- AdventureWorks2019
- AdventureWorksDW2019
- BostonFoodInspection
- Chinook
- damg7370_output
- DLCNTL
- Loan
- NYC_arrest
- Database Diagrams
- Tables
- System Tables
- FileTables
- External Tables
- Graph Tables
- dbo.DimArrestInfo
- dbo.DimArrestInfoYTDOONLY
- dbo.DimClassification
- dbo.DimClassificationYTDOONLY
- dbo.DimDate
- dbo.DimDateYTDOONLY
- dbo.DimPerpetrator
- dbo.DimPerpetratorAttribute
- dbo.DimPerpetratorAttributeYTDOONLY
- dbo.FactArrest
- dbo.FactArrestYTDOONLY
- dbo.staging
- dbo.staging_ytdonly
- View
- External Resources
- Synonyms
- Programmability
- Service Broker
- Storage

SQLQuery51.sql - D...st (damg7370 (70)* | SQLQuery50.sql - D...st (damg7370 (69))* | SQLQuery49.sql - D...st (damg7370 (66))

```
***** Script for SelectTopNRows command from SSMS *****/
SELECT [ARREST_KEY]
      ,[ARREST_DATE]
      ,[PD_CD]
      ,[PD_DESC]
      ,[KY_CD]
      ,[OFNS_DESC]
      ,[LAW_CODE]
      ,[LAW_CAT_CD]
      ,[ARREST_BORO]
      ,[ARREST_PREINCT]
      ,[JURISDICTION_CODE]
      ,[AGE_GROUP]
      ,[PERP_SEX]
      ,[PERP_RACE]
      ,[X_COORD_CD]
      ,[Y_COORD_CD]
      ,[Latitude]
```

100 %

Results Messages

ARREST_KEY	ARREST_DATE	PD_CD	PD_DESC	KY_CD	OFNS_DESC	LAW_CODE	LAW_CAT_CD
1 192298695	2019-01-15 00:00:00.000	922	TRAFFIC UNCLASSIFIED MISDEMEAN	348	VEHICLE AND TRAFFIC LAWS	VT0511001	M
2 19242568	2019-01-17 00:00:00.000	339	LARCENY PETIT FROM OPEN AREAS,	341	PETIT LARCENY	PL1552500	M
3 194697194	2019-03-14 00:00:00.000	205	TRESPASS 2. CRIMINAL	352	CRIMINAL TRESPASS	PL1401501	M
4 192131635	2019-01-10 00:00:00.000	397	ROBBERY OPEN AREA UNCLASSIFIED	105	ROBBERY	PL1601024	F
5 192376455	2019-01-16 00:00:00.000	501	CONTROLLED SUBSTANCE POSSESS.	117	DANGEROUS DRUGS	PL2201801	F
6 19318735	2019-02-04 00:00:00.000	109	ASSAULT 2.1 UNCLASSIFIED	106	FELONY ASSAULT	PL1200601	F
7 191984171	2019-01-07 00:00:00.000	922	TRAFFIC UNCLASSIFIED MISDEMEAN	348	VEHICLE AND TRAFFIC LAWS	VT051100M	M
8 192486565	2019-01-18 00:00:00.000	478	THEFT OF SERVICES, UNCLASIFI	343	OTHER OFFENSES RELATED TO THEF	PL1651603	M
9 197078870	2019-05-11 00:00:00.000	478	THEFT OF SERVICES, UNCLASIFI	343	OTHER OFFENSES RELATED TO THEF	PL1651603	M
10 191973477	2019-01-07 00:00:00.000	515	CONTROLLED SUBSTANCE SALE 3	117	DANGEROUS DRUGS	PL2200901	F
11 193205518	2019-02-07 00:00:00.000	359	LARCENY GRAND FROM OPEN AREAS, UNATTENDED	109	GRAND LARCENY	PL1553601	F
12 193065220	2019-02-26 00:00:00.000	792	WEAPONS POSSESSION 1 & 2	118	DANGEROUS WEAPONS	PL265001B	F
13 193362013	2019-03-29 00:00:00.000	922	TRAFFIC UNCLASSIFIED MISDEMEAN	348	VEHICLE AND TRAFFIC LAWS	VT051100M	M
14 192455911	2019-01-18 00:00:00.000	905	INTOXICATED DRIVING ALCOHOL	347	INTOXICATED & IMPAIRED DRIVING	VT119200Z	M

Query executed successfully.

DESKTOP-VULOG24 (15.0 RTM) | damg7370 (70) NYC_arrest 00:01:16 5,308,876 rows

Ready

Ln 5 Col 17 Ch 17 INS

11:22 PM 4/13/2022















