

SQL PROJECT(DATA EXPLORATION ON COVID 19

Tuesday, February 18, 2025 1:18 AM

Object Explorer

Connect

RALPH\KZSOLUTIONS (SQL Server 14)

- Databases
 - System Databases
 - Database Snapshots
 - AdventureWorks2017
 - AdventureWorksDW2017
 - AdventureWorksLT2017
 - KZSOLUTION
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 - dbo.CovidDeaths\$
 - dbo.CovidVaccination\$
 - Views
 - External Resources

SQLQuery1.sql - RA...ct (RALPH\HP (66))

```
1 SELECT *
2 FROM SqlPortfolioProject..CovidDeaths$
```

100 %

Results Messages

	iso_code	continent	location	date	population	total_cases	new_cases	new_cases_smoothed	total_deaths	new_deaths	new_deaths_smoothed	total_ca
1	CPV	Africa	Cape Verde	2021-04-20 00:00:00.000	555988	20781	154	221.429	194	1	1	37376.7
2	CPV	Africa	Cape Verde	2021-04-21 00:00:00.000	555988	21179	398	236.286	198	4	1.429	38092.5
3	CPV	Africa	Cape Verde	2021-04-22 00:00:00.000	555988	21500	321	245.714	199	1	1.571	38669.8
4	CPV	Africa	Cape Verde	2021-04-23 00:00:00.000	555988	21784	284	258.429	201	2	1.714	39180.7
5	CPV	Africa	Cape Verde	2021-04-24 00:00:00.000	555988	22094	310	302.714	201	0	1.714	39738.2
6	CPV	Africa	Cape Verde	2021-04-25 00:00:00.000	555988	22349	255	269	203	2	1.571	40196.9
7	CPV	Africa	Cape Verde	2021-04-26 00:00:00.000	555988	22586	237	279.857	208	5	2.143	40623.1
8	CPV	Africa	Cape Verde	2021-04-27 00:00:00.000	555988	22772	186	284.429	211	3	2.429	40957.7
9	CPV	Africa	Cape Verde	2021-04-28 00:00:00.000	555988	23181	409	286	213	2	2.143	41693.3
10	CPV	Africa	Cape Verde	2021-04-29 00:00:00.000	555988	23554	373	293.429	213	0	2	42364.2

Query executed successfully.

RALPH\KZSOLUTIONS (14.0 RTM) | RALPH\HP (66) | SqlPortfolioProject | 00:00:05 | 170.342 rows

Object Explorer

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SQLQuery1.sql - RA...ct (RALPH\HP (66))

```
1 SELECT *
2 FROM SqlPortfolioProject..CovidDeaths$
3 order by 3,4
```

100 %

Results Messages

	iso_code	continent	location	date	population	total_cases	new_cases	new_cases_smoothed	total_deaths	new_deaths	new_deaths_smoothed	total_ca
1	AFG	Asia	Afghanistan	2020-02-24 00:00:00.000	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL
2	AFG	Asia	Afghanistan	2020-02-24 00:00:00.000	38928341	1	1	NULL	NULL	NULL	NULL	0.026
3	AFG	Asia	Afghanistan	2020-02-25 00:00:00.000	38928341	1	0	NULL	NULL	NULL	NULL	0.026
4	AFG	Asia	Afghanistan	2020-02-25 00:00:00.000	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL
5	AFG	Asia	Afghanistan	2020-02-26 00:00:00.000	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL
6	AFG	Asia	Afghanistan	2020-02-26 00:00:00.000	38928341	1	0	NULL	NULL	NULL	NULL	0.026
7	AFG	Asia	Afghanistan	2020-02-27 00:00:00.000	38928341	1	0	NULL	NULL	NULL	NULL	0.026
8	AFG	Asia	Afghanistan	2020-02-27 00:00:00.000	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL
9	AFG	Asia	Afghanistan	2020-02-28 00:00:00.000	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL
10	AFG	Asia	Afghanistan	2020-02-28 00:00:00.000	38928341	1	0	NULL	NULL	NULL	NULL	0.026

Query executed successfully.

RALPH\KZSOLUTIONS (14.0 RTM) | RALPH\HP (66) | SqlPortfolioProject | 00:00:05 | 170.342 rows

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SQLQuery1.sql - RA...ct (RALPH\HP (66))*

```

1 SELECT *
2 FROM SqlPortfolioProject..CovidDeaths$
3 order by 3,4
4
5
6
7 SELECT *
8 FROM SqlPortfolioProject..CovidVaccination$
9 order by 3,4

```

100 %

Results Messages

	iso_code	continent	location	date	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20
1	AFG	Asia	Afghanistan	2020-02-24 00:00:00.000	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL
2	AFG	Asia	Afghanistan	2020-02-25 00:00:00.000	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL
3	AFG	Asia	Afghanistan	2020-02-26 00:00:00.000	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL
4	AFG	Asia	Afghanistan	2020-02-27 00:00:00.000	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL
5	AFG	Asia	Afghanistan	2020-02-28 00:00:00.000	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL
6	AFG	Asia	Afghanistan	2020-02-29 00:00:00.000	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL
7	AFG	Asia	Afghanistan	2020-03-01 00:00:00.000	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL
8	AFG	Asia	Afghanistan	2020-03-02 00:00:00.000	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL
9	AFG	Asia	Afghanistan	2020-03-03 00:00:00.000	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL
10	AFG	Asia	Afghanistan	2020-03-04 00:00:00.000	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Change Connection

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SQLQuery1.sql - RA...ct (RALPH\HP (66))*

```

1
2 --SELECT
3 --FROM SqlPortfolioProject..CovidVaccination$
4 --order by 3,4
5
6 --The next step for me is to select the data I'm going to be using
7
8 SELECT Location, date, total_cases, new_cases, total_deaths, population
9 FROM SqlPortfolioProject..CovidDeaths$
10

```

100 %

Results Messages

	Location	date	total_cases	new_cases	total_deaths	population
1	Cape Verde	2021-04-20 00:00:00.000	20781	154	194	555988
2	Cape Verde	2021-04-21 00:00:00.000	21179	398	198	555988
3	Cape Verde	2021-04-22 00:00:00.000	21500	321	199	555988
4	Cape Verde	2021-04-23 00:00:00.000	21784	284	201	555988
5	Cape Verde	2021-04-24 00:00:00.000	22094	310	201	555988
6	Cape Verde	2021-04-25 00:00:00.000	22349	255	203	555988
7	Cape Verde	2021-04-26 00:00:00.000	22586	237	208	555988
8	Cape Verde	2021-04-27 00:00:00.000	22772	186	211	555988
9	Cape Verde	2021-04-28 00:00:00.000	23181	409	213	555988
10	Cape Verde	2021-04-29 00:00:00.000	23554	373	213	555988
11	Cape Verde	2021-04-30 00:00:00.000	23882	328	217	555988

Query executed successfully. RALPH\KZSOLUTIONS (14.0 RTM) RALPH\HP (66) SqlPortfolioProject 00:00:01 170,342 rows

Object Explorer

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SQLQuery1.sql - RA...ct (RALPH\HP (66))

```

1
2
3 --SELECT
4 --FROM SqlPortfolioProject..CovidVaccination$
5
6 --order by 3,4
7
8 --The next step for me is to select the data I'm going to be using
9
10 SELECT Location, date, total_cases, new_cases, total_deaths, population
11 FROM SqlPortfolioProject..CovidDeaths$
12 order by 3,4

```

100 %

Results Messages

	Location	date	total_cases	new_cases	total_deaths	population
1	Gambia	2020-05-24 00:00:00.000	NULL	NULL	NULL	NULL
2	Gambia	2020-05-25 00:00:00.000	NULL	NULL	NULL	NULL
3	Gambia	2020-05-26 00:00:00.000	NULL	NULL	NULL	NULL
4	Gambia	2020-05-27 00:00:00.000	NULL	NULL	NULL	NULL
5	Gambia	2020-05-28 00:00:00.000	NULL	NULL	NULL	NULL
6	Gambia	2020-05-29 00:00:00.000	NULL	NULL	NULL	NULL
7	Gambia	2020-05-30 00:00:00.000	NULL	NULL	NULL	NULL
8	Gambia	2020-05-31 00:00:00.000	NULL	NULL	NULL	NULL
9	Gambia	2020-06-01 00:00:00.000	NULL	NULL	NULL	NULL
10	Gambia	2020-06-02 00:00:00.000	NULL	NULL	NULL	NULL
11	Gambia	2020-06-03 00:00:00.000	NULL	NULL	NULL	NULL

Query executed successfully. RALPH\KZSOLUTIONS (14.0 RTM) RALPH\HP (66) SqlPortfolioProject 00:00:01 170,342 rows

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SQLQuery1.sql - RA...ct (RALPH\HP (66))

```

7
8 SELECT Location, date, total_cases, new_cases, total_deaths, population
9 FROM SqlPortfolioProject..CovidDeaths$
10 order by 1,2
11
12 --NEXT STEP: LOOKING AT TOTAL CASES VS TOTAL DEATHS
13
14 SELECT Location, date, total_cases, total_deaths, (total_deaths/total_cases)*100 as DeathPercentage
15 FROM SqlPortfolioProject..CovidDeaths$
16 order by 1,2

```

100 %

Results Messages

	Location	date	total_cases	total_deaths	DeathPercentage
51...	Europe	2020-05-02 00:00:00.000	NULL	NULL	NULL
51...	Europe	2020-05-02 00:00:00.000	1402850	139298	9.92964322628...
51...	Europe	2020-05-03 00:00:00.000	1424063	140429	9.86115080582...
51...	Europe	2020-05-03 00:00:00.000	NULL	NULL	NULL
51...	Europe	2020-05-04 00:00:00.000	NULL	NULL	NULL
51...	Europe	2020-05-04 00:00:00.000	1445125	141953	9.82288729348...
51...	Europe	2020-05-05 00:00:00.000	1467724	143953	9.80790666365...
51...	Europe	2020-05-05 00:00:00.000	NULL	NULL	NULL
51...	Europe	2020-05-06 00:00:00.000	NULL	NULL	NULL
51...	Europe	2020-05-06 00:00:00.000	1494801	146476	9.79903010501...
51...	Europe	2020-05-07 00:00:00.000	1519934	148227	9.75219976656...

Query executed successfully. RALPH\KZSOLUTIONS (14.0 RTM) RALPH\HP (66) SqlPortfolioProject 00:00:01 170,342 rows

Object Explorer

Connect

RALPH\KZSOLUTIONS (SQL Server 14)

Databases

System Databases

Database Snapshots

AdventureWorks2017

AdventureWorksDW2017

AdventureWorksLT2017

KZSOLUTION

RALPH\KZSOLUTIONS

RALPH\KZSOLUTIONSTempDB

Ralphfitnessclub

ReportServer

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External Tables

Graph Tables

dbo.CovidDeaths\$

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Views

External Resources

SQLQuery1.sql - RA...ct (RALPH\HP (66))

```

7
8 SELECT Location, date, total_cases, new_cases, total_deaths, population
9 FROM SqlPortfolioProject..CovidDeaths$
10 order by 1,2
11
12 --NEXT STEP: LOOKING AT TOTAL CASES VS TOTAL DEATHS IN UNITED STATES
13
14 SELECT Location, date, total_cases, total_deaths, (total_deaths/total_cases)*100 as DeathPercentage
15 FROM SqlPortfolioProject..CovidDeaths$
16 Where Location LIKE '%STATES%'
17 order by 1,2

```

100 %

Results Messages

	Location	date	total_cases	total_deaths	DeathPercentage
612	United States	2020-11-22 00:00:00.000	12360235	258828	2.09403785607...
613	United States	2020-11-23 00:00:00.000	12534684	259928	2.07367014597...
614	United States	2020-11-23 00:00:00.000	NULL	NULL	NULL
615	United States	2020-11-24 00:00:00.000	NULL	NULL	NULL
616	United States	2020-11-24 00:00:00.000	12710198	262057	2.06178534748...
617	United States	2020-11-25 00:00:00.000	12893485	264320	2.05002759145...
618	United States	2020-11-25 00:00:00.000	NULL	NULL	NULL
619	United States	2020-11-26 00:00:00.000	NULL	NULL	NULL
620	United States	2020-11-26 00:00:00.000	13005807	265705	2.04297203549...
621	United States	2020-11-27 00:00:00.000	13213995	267254	2.02250719786...
622	United States	2020-11-27 00:00:00.000	NULL	NULL	NULL

Query executed successfully.

RALPH\KZSOLUTIONS (14.0 RTM) RALPH\HP (66) SqlPortfolioProject 00:00:00 930 rows

Object Explorer

Connect

RALPH\KZSOLUTIONS (SQL Server 14)

Databases

System Databases

Database Snapshots

AdventureWorks2017

AdventureWorksDW2017

AdventureWorksLT2017

KZSOLUTION

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dbo.CovidDeaths\$

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Views

External Resources

SQLQuery1.sql - RA...ct (RALPH\HP (66))

```

18
19 --Looking at total cases vs Population
20 --This will show us what percentage of population got Covid
21
22 SELECT Location, date, population, total_cases, (total_cases/population)*100 as DeathPercentage
23 FROM SqlPortfolioProject..CovidDeaths$
24 Where Location LIKE '%STATES%'
25 order by 1,2

```

100 %

Results Messages

	Location	date	population	total_cases	DeathPercentage
1	United States	2020-01-22 00:00:00.000	331002647	1	3.02112387639003E-07
2	United States	2020-01-23 00:00:00.000	331002647	1	3.02112387639003E-07
3	United States	2020-01-24 00:00:00.000	331002647	2	6.04224775278006E-07
4	United States	2020-01-25 00:00:00.000	331002647	2	6.04224775278006E-07
5	United States	2020-01-26 00:00:00.000	331002647	5	1.51056193819501E-06
6	United States	2020-01-27 00:00:00.000	331002647	5	1.51056193819501E-06
7	United States	2020-01-28 00:00:00.000	331002647	5	1.51056193819501E-06
8	United States	2020-01-29 00:00:00.000	331002647	6	1.81267432583402E-06
9	United States	2020-01-30 00:00:00.000	331002647	6	1.81267432583402E-06
10	United States	2020-01-31 00:00:00.000	331002647	8	2.41689910111202E-06
11	United States	2020-02-01 00:00:00.000	331002647	8	2.41689910111202E-06

Query executed successfully.

RALPH\KZSOLUTIONS (14.0 RTM) RALPH\HP (66) SqlPortfolioProject 00:00:00 465 rows

Object Explorer Available Databases (Ctrl+U)

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SQLQuery1.sql - RA...ct (RALPH\HP (66))*

```

26
27
28 --Countries with highest infection rate compared with population
29
30 SELECT Location, population, MAX(total_cases) as HighestInfectionCount, MAX(total_cases/population)*100 as PercentPopulationInfected
31 FROM SqlPortfolioProject..CovidDeaths$
32 --Where Location LIKE '%STATES%'
33 Group By Location, population
34 order by PercentPopulationInfected desc
  
```

100 %

Results Messages

	Location	population	HighestInfectionCount	PercentPopulationInfected
1	Andorra	77265	13232	17.1254772536077
2	Montenegro	628062	97389	15.5062716738156
3	Czechia	10708982	1630758	15.2279460363273
4	San Marino	33938	5066	14.9272202251164
5	Slovenia	2078932	240292	11.5584348117206
6	Luxembourg	625976	67205	10.7360346083556
7	Bahrain	1701583	176934	10.3981997939566
8	Serbia	6804596	689557	10.1336949320724
9	United States	331002647	32346971	9.77242064169958
10	Israel	8655541	838481	9.68721654718059
11	Sweden	10099270	973604	9.64034034143062

Query executed successfully. RALPH\KZSOLUTIONS (14.0 RTM) RALPH\HP (66) SqlPortfolioProject 00:00:00 219 rows

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SQLQuery1.sql - RA...ct (RALPH\HP (66))*

```

35
36 --Showing Countries with Highest Death Count Per Population
37
38 SELECT location, MAX(cast(total_deaths as int)) as TotalDeathCount
39 FROM SqlPortfolioProject..CovidDeaths$
40 --Where Location LIKE '%STATES%'
41 Where continent is not NULL
42 Group By Location
43 order by TotalDeathCount desc
  
```

100 %

Results Messages

	location	TotalDeathCount
1	United States	576232
2	Brazil	403781
3	Mexico	216907
4	India	211853
5	United Kingdom	127775
6	Italy	120807
7	Russia	108290
8	France	104675
9	Germany	83097
10	Spain	78216
11	Colombia	73720

Query executed successfully. RALPH\KZSOLUTIONS (14.0 RTM) RALPH\HP (66) SqlPortfolioProject 00:00:00 210 rows

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SQLQuery1.sql - RA...ct (RALPH\HP (66))

```

45 -- BREAKING THINGS DOWN BY CONTINENT
46
47 SELECT continent, MAX(cast(total_deaths as int)) as TotalDeathCount
48 FROM SqlPortfolioProject..CovidDeaths$
49 --Where Location LIKE '%STATES%'
50 Where continent is not NULL
51 Group By continent
52 order by TotalDeathCount desc

```

100 %

Results Messages

	continent	TotalDeathCount
1	North America	576232
2	South America	403781
3	Asia	211853
4	Europe	127775
5	Africa	54350
6	Oceania	910

Query executed successfully. RALPH\KZSOLUTIONS (14.0 RTM) | RALPH\HP (66) | SqlPortfolioProject | 00:00:00 | 6 rows

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SQLQuery1.sql - RA...ct (RALPH\HP (66))

```

45 -- BREAKING THINGS DOWN BY CONTINENT
46
47 SELECT location, MAX(cast(total_deaths as int)) as TotalDeathCount
48 FROM SqlPortfolioProject..CovidDeaths$
49 --Where Location LIKE '%STATES%'
50 Where continent is NULL
51 Group By location
52 order by TotalDeathCount desc

```

100 %

Results Messages

	location	TotalDeathCount
1	World	3180238
2	Europe	1016750
3	North America	847942
4	European Union	688896
5	South America	672415
6	Asia	520286
7	Africa	121784
8	Oceania	1046
9	International	15

Query executed successfully. RALPH\KZSOLUTIONS (14.0 RTM) | RALPH\HP (66) | SqlPortfolioProject | 00:00:00 | 9 rows

Object Explorer

- Database Snapshots
 - AdventureWorks2017
 - AdventureWorksDW2017
 - AdventureWorksLT2017
- KZSOLUTION
 - RALPH\KZSOLUTIONS
 - RALPH\KZSOLUTIONTempDB
 - Ralphfitnessclub
 - ReportServer
 - ReportServerTempDB
 - SqlPortfolioProject
- Database Diagrams
- Tables
 - System Tables
 - FileTables
 - External Tables
 - Graph Tables
 - dbo.CovidDeaths\$
- Columns
- Keys
- Constraints
- Triggers
- Indexes
- Statistics

SQLQuery1.sql - RA...ct (RALPH\HP (58))*

```

1
2 -- GOING BY GLOBAL NUMBERS
3
4 Select date, SUM(new_cases)--, total_deaths, (total_deaths/total_cases) *100 as DeathPercentage
5 From SqlPortfolioProject..CovidDeaths$
6 --where location Like '%States%'
7 Where continent is not NULL
8 GROUP By date
9 Order by 1,2

```

100 %

Results Messages

	date	(No column name)
40	2020-02-09 00:00:00.000	3027
41	2020-02-10 00:00:00.000	2538
42	2020-02-11 00:00:00.000	2042
43	2020-02-12 00:00:00.000	378
44	2020-02-13 00:00:00.000	15153
45	2020-02-14 00:00:00.000	6484
46	2020-02-15 00:00:00.000	2076
47	2020-02-16 00:00:00.000	2113
48	2020-02-17 00:00:00.000	1936
49	2020-02-18 00:00:00.000	1794
50	2020-02-19 00:00:00.000	421

Query executed successfully. RALPH\KZSOLUTIONS (14.0 RTM) RALPH\HP (58) SqlPortfolioProject 00:00:00 486 rows

Object Explorer

- Columns
 - iso_code (nvarchar(255), null)
 - continent (nvarchar(255), null)
 - location (nvarchar(255), null)
 - date (datetime, null)
 - population (float, null)
 - total_cases (float, null)
 - new_cases (float, null)
 - new_cases_smoothed (float, null)
 - total_deaths (nvarchar(255), null)
 - new_deaths (nvarchar(255), null)
 - new_deaths_smoothed (float, null)
 - total_cases_per_million (float, null)
 - new_cases_per_million (float, null)
 - new_cases_smoothed_per_million (float, null)
 - total_deaths_per_million (nvarchar(255), null)
 - new_deaths_per_million (nvarchar(255), null)
 - new_deaths_smoothed_per_million (float, null)
 - reproduction_rate (nvarchar(255), null)
 - icu_patients (nvarchar(255), null)
 - icu_patients_per_million (nvarchar(255), null)
 - hosp_patients (nvarchar(255), null)
 - hosp_patients_per_million (nvarchar(255), null)
 - weekly_icu_admissions (nvarchar(255), null)

SQLQuery1.sql - RALPH\KZSOLUTIONS.SqlPortfolioProject (RALPH\HP (58))*

```

18
19
20 SQLQuery1.sql - RALPH\KZSOLUTIONS.SqlPortfolioProject (RALPH\HP (58))*
21
22 Select date, SUM(new_cases), SUM(Cast(new_deaths as int)) --, (total_deaths/total_cases) *100 as DeathPercentage
23 From SqlPortfolioProject..CovidDeaths$
24 --where location Like '%States%'
25 Where continent is not NULL
26 Group By date
27 Order by 1,2

```

100 %

Results Messages

	date	(No column name)	(No column name)
88	2020-03-28 00:00:00.000	67278	3730
89	2020-03-29 00:00:00.000	59237	3519
90	2020-03-30 00:00:00.000	65294	4081
91	2020-03-31 00:00:00.000	76845	4748
92	2020-04-01 00:00:00.000	82801	5995
93	2020-04-02 00:00:00.000	83060	5887
94	2020-04-03 00:00:00.000	83559	6161
95	2020-04-04 00:00:00.000	58363	5914
96	2020-04-05 00:00:00.000	72592	5188
97	2020-04-06 00:00:00.000	73155	5938
98	2020-04-07 00:00:00.000	69831	8258

Query executed successfully. RALPH\KZSOLUTIONS (14.0 RTM) RALPH\HP (58) SqlPortfolioProject 00:00:00 486 rows

Object Explorer

Connect

Columns

- iso_code (nvarchar(255), null)
- continent (nvarchar(255), null)
- location (nvarchar(255), null)
- date (datetime, null)
- population (float, null)
- total_cases (float, null)
- new_cases (float, null)
- new_cases_smoothed (float, null)
- total_deaths (nvarchar(255), null)
- new_deaths (nvarchar(255), null)
- new_deaths_smoothed (float, null)
- total_cases_per_million (float, null)
- new_cases_per_million (float, null)
- new_cases_smoothed_per_million (float, null)
- total_deaths_per_million (nvarchar(255), null)
- new_deaths_per_million (nvarchar(255), null)
- new_deaths_smoothed_per_million (float, null)
- reproduction_rate (nvarchar(255), null)
- icu_patients (nvarchar(255), null)
- icu_patients_per_million (nvarchar(255), null)
- hosp_patients (nvarchar(255), null)
- hosp_patients_per_million (nvarchar(255), null)
- weekly_icu_admissions (nvarchar(255), null)

SQLQuery1.sql - RA...ct (RALPH\HP (58))

```

18 --GLOBAL NUMBERS NEW DEATHS
19
20 Select Date, SUM(new_cases), SUM(Cast(new_deaths as int)), SUM(Cast(new_Deaths as int))/SUM(new_cases)*100 as DeathPercent
21 From SqlPortfolioProject..CovidDeaths$
22 --where location Like '%States%'
23 where continent is not NULL
24 Group By date
25 Order by 1,2

```

100 %

Results Messages

	Date	(No column name)	(No column name)	DeathPercentage
57	2020-02-26 00:00:00.000	963	60	6.23052959501...
58	2020-02-27 00:00:00.000	1360	43	3.16176470588...
59	2020-02-28 00:00:00.000	1386	57	4.11255411255...
60	2020-02-29 00:00:00.000	1891	69	3.64886303543...
61	2020-03-01 00:00:00.000	2381	54	2.26795464090...
62	2020-03-02 00:00:00.000	1983	89	4.48814926878...
63	2020-03-03 00:00:00.000	2593	75	2.89240262244...
64	2020-03-04 00:00:00.000	2308	95	4.11611785095...
65	2020-03-05 00:00:00.000	2811	94	3.34400569192...
66	2020-03-06 00:00:00.000	3913	111	2.83669818553...
67	2020-03-07 00:00:00.000	4095	104	2.53968253968...

Query executed successfully.

RALPH\KZSOLUTIONS (14.0 RTM) RALPH\HP (58) SqlPortfolioProject 00:00:00 486 rows

Object Explorer

Connect

Columns

- iso_code (nvarchar(255), null)
- continent (nvarchar(255), null)
- location (nvarchar(255), null)
- date (datetime, null)
- population (float, null)
- total_cases (float, null)
- new_cases (float, null)
- new_cases_smoothed (float, null)
- total_deaths (nvarchar(255), null)
- new_deaths (nvarchar(255), null)
- new_deaths_smoothed (float, null)
- total_cases_per_million (float, null)
- new_cases_per_million (float, null)
- new_cases_smoothed_per_million (float, null)
- total_deaths_per_million (nvarchar(255), null)
- new_deaths_per_million (nvarchar(255), null)
- new_deaths_smoothed_per_million (float, null)
- reproduction_rate (nvarchar(255), null)
- icu_patients (nvarchar(255), null)
- icu_patients_per_million (nvarchar(255), null)
- hosp_patients (nvarchar(255), null)
- hosp_patients_per_million (nvarchar(255), null)
- weekly_icu_admissions (nvarchar(255), null)

SQLQuery1.sql - RA...ct (RALPH\HP (58))

```

18 --GLOBAL NUMBERS NEW DEATHS
19
20 Select Date, SUM(new_cases) as tota_cases, SUM(Cast(new_deaths as int)) as total_deaths, SUM(Cast(new_Deaths as int))/SUM(new_cases)*100 as DeathPercentage
21 From SqlPortfolioProject..CovidDeaths$
22 --where location Like '%States%'
23 where continent is not NULL
24 Group By date
25 Order by 1,2

```

100 %

Results Messages

	Date	tota_cases	total_deaths	DeathPercentage
38	2020-02-07 00:00:00.000	3532	85	2.40656851642...
39	2020-02-08 00:00:00.000	2734	87	3.18215069495...
40	2020-02-09 00:00:00.000	3027	100	3.30360092500...
41	2020-02-10 00:00:00.000	2538	107	4.21591804570...
42	2020-02-11 00:00:00.000	2042	100	4.89715964740...
43	2020-02-12 00:00:00.000	378	5	1.32275132275...
44	2020-02-13 00:00:00.000	15153	253	1.66963637563...
45	2020-02-14 00:00:00.000	6484	152	2.34423195558...
46	2020-02-15 00:00:00.000	2076	143	6.88824662813...
47	2020-02-16 00:00:00.000	2113	104	4.92191197349...
48	2020-02-17 00:00:00.000	1936	98	5.06198347107...

Query executed successfully.

RALPH\KZSOLUTIONS (14.0 RTM) RALPH\HP (58) SqlPortfolioProject 00:00:00 486 rows

Object Explorer

Connect

Columns

- iso_code (nvarchar(255), null)
- continent (nvarchar(255), null)
- location (nvarchar(255), null)
- date (datetime, null)
- population (float, null)
- total_cases (float, null)
- new_cases (float, null)
- new_cases_smoothed (float, null)
- total_deaths (nvarchar(255), null)
- new_deaths (nvarchar(255), null)
- new_deaths_smoothed (float, null)
- total_cases_per_million (float, null)
- new_cases_per_million (float, null)
- new_cases_smoothed_per_million (float, null)
- total_deaths_per_million (nvarchar(255), null)
- new_deaths_per_million (nvarchar(255), null)
- new_deaths_smoothed_per_million (float, null)
- reproduction_rate (nvarchar(255), null)
- icu_patients (nvarchar(255), null)
- icu_patients_per_million (nvarchar(255), null)
- hosp_patients (nvarchar(255), null)
- hosp_patients_per_million (nvarchar(255), null)
- weekly_icu_admissions (nvarchar(255), null)

SQLQuery1.sql - RA...ct (RALPH\HP (58))*

```

26
27 --WORKING NOW WITH COVID.VACCINATION TABLE
28
29 Select *
30 From SqlPortfolioProject..CovidVaccination$

```

100 %

Results Messages

	F25	F26	new_tests	total_tests	total_tests_per_thousand	new_tests_per_thousand	new_tests_smoothed	new_tests_smoothed_per_thousand	positive_rate	tests_per_case	te
1	NULL	NULL	79680	6835137	691.088	8.056	69575	7.035	0.006	179.8	te
2	NULL	NULL	88803	6923940	700.067	8.979	72250	7.305	0.005	186.6	te
3	NULL	NULL	87955	7011895	708.96	8.893	74642	7.547	0.005	194.7	te
4	NULL	NULL	82763	7094658	717.328	8.368	76282	7.713	0.006	181.1	te
5	NULL	NULL	82772	7177430	725.697	8.369	78205	7.907	0.006	171.9	te
6	NULL	NULL	79623	7257053	733.747	8.051	81377	8.228	0.006	161.8	te
7	NULL	NULL	67821	7324874	740.604	6.857	81345	8.225	0.006	156.3	te
8	NULL	NULL	80935	7405809	748.788	8.183	81525	8.243	0.007	147.7	te
9	NULL	NULL	82333	7488142	757.112	8.325	80600	8.149	0.007	136.2	te
10	NULL	NULL	87336	7575478	765.943	8.83	80512	8.14	0.008	131.2	te

Query executed successfully.

RALPH\KZSOLUTIONS (14.0 RTM) RALPH\HP (58) SqlPortfolioProject 00:00:02 85,171 rows

Object Explorer

Connect

Columns

- iso_code (nvarchar(255), null)
- continent (nvarchar(255), null)
- location (nvarchar(255), null)
- date (datetime, null)
- population (float, null)
- total_cases (float, null)
- new_cases (float, null)
- new_cases_smoothed (float, null)
- total_deaths (nvarchar(255), null)
- new_deaths (nvarchar(255), null)
- new_deaths_smoothed (float, null)
- total_cases_per_million (float, null)
- new_cases_per_million (float, null)
- new_cases_smoothed_per_million (float, null)
- total_deaths_per_million (nvarchar(255), null)
- new_deaths_per_million (nvarchar(255), null)
- new_deaths_smoothed_per_million (float, null)
- reproduction_rate (nvarchar(255), null)
- icu_patients (nvarchar(255), null)
- icu_patients_per_million (nvarchar(255), null)
- hosp_patients (nvarchar(255), null)
- hosp_patients_per_million (nvarchar(255), null)
- weekly_icu_admissions (nvarchar(255), null)

SQLQuery1.sql - RA...ct (RALPH\HP (58))*

```

31
32 --JOINING THE TWO TABLE TOGETHER
33 select *
34 From SqlPortfolioProject..CovidDeaths$ as dea
35 Join SqlPortfolioProject..CovidVaccination$ as vac
36 on dea.location = vac.location
37 and dea.date = vac.date

```

100 %

Results Messages

	iso_code	continent	location	date	population	total_cases	new_cases	new_cases_smoothed	total_deaths	new_deaths	new_deaths_smoothed
1	SLE	Africa	Sierra Leone	2020-05-27 00:00:00.000	7976985	782	28	30.286	45	1	1.571
2	UKR	Europe	Ukraine	2020-10-07 00:00:00.000	43733759	245698	4887	4464.571	4707	83	69.429
3	FJI	Oceania	Fiji	2020-05-19 00:00:00.000	896444	18	0	0	NULL	NULL	0
4	UKR	Europe	Ukraine	2020-10-10 00:00:00.000	43733759	263105	5901	4992	5010	111	79.857
5	ESP	Europe	Spain	2020-09-01 00:00:00.000	46754783	470973	8115	8345.714	29152	58	32.571
6	ARE	Asia	United Arab Emirates	2020-08-29 00:00:00.000	9890400	69328	427	387.286	379	0	1
7	FJI	Oceania	Fiji	2020-05-13 00:00:00.000	896444	18	0	0	NULL	NULL	0
8	ARE	Asia	United Arab Emirates	2020-09-01 00:00:00.000	9890400	70805	574	454.857	384	0	1
9	FJI	Oceania	Fiji	2020-05-16 00:00:00.000	896444	18	0	0	NULL	NULL	0
10	ARE	Asia	United Arab Emirates	2020-09-04 00:00:00.000	9890400	72766	612	552.143	387	0	1.143

Query executed successfully.

RALPH\KZSOLUTIONS (14.0 RTM) RALPH\HP (58) SqlPortfolioProject 00:00:06 85,171 rows

Object Explorer

Connect

Columns

iso_code (nvarchar(255)),
continent (nvarchar(255)),
location (nvarchar(255)),
date (datetime, null),
population (float, null),
total_cases (float, null),
new_cases (float, null),
new_cases_smoothed (float, null),
total_deaths (nvarchar(255)),
new_deaths (nvarchar(255)),
new_deaths_smoothed (float, null),
total_cases_per_million (float, null),
new_cases_per_million (float, null),
total_deaths_per_million (float, null),
new_deaths_per_million (float, null),
reproduction_rate (nvarchar(255)),
icu_patients (nvarchar(255)),
icu_patients_per_million (float, null),
hosp_patients (nvarchar(255)),
hosp_patients_per_million (float, null),
weekly_icu_admissions (float, null)

SQLQuery1.sql - RA...ct (RALPH\HP (58))*

```

33
34
35 --LOOKING AT TOTAL POPULATION VS VACCINATION
36 select dea.continent, dea.location, dea.date, dea.population, vac.new_vaccinations
37 From SqlPortfolioProject..CovidDeaths$ as dea
38 Join SqlPortfolioProject..CovidVaccination$ as vac
39 on dea.location = vac.location
40 and dea.date = vac.date
41 where dea.continent is not Null
42 order by 2,3

```

100 %

Results Messages

	continent	location	date	population	new_vaccinations
42...	Europe	Liechtenst...	2021-02-14 00:00:00.000	38137	0
42...	Europe	Liechtenst...	2021-02-15 00:00:00.000	38137	75
42...	Europe	Liechtenst...	2021-02-16 00:00:00.000	38137	245
42...	Europe	Liechtenst...	2021-02-17 00:00:00.000	38137	201
42...	Europe	Liechtenst...	2021-02-18 00:00:00.000	38137	120
42...	Europe	Liechtenst...	2021-02-19 00:00:00.000	38137	0
42...	Europe	Liechtenst...	2021-02-20 00:00:00.000	38137	0
42...	Europe	Liechtenst...	2021-02-21 00:00:00.000	38137	0
42...	Europe	Liechtenst...	2021-02-22 00:00:00.000	38137	203
42...	Europe	Liechtenst...	2021-02-23 00:00:00.000	38137	204
42...	Europe	Liechtenst...	2021-02-24 00:00:00.000	38137	0

Query executed successfully.

RALPH\KZSOLUTIONS (14.0 RTM) RALPH\HP (58) SqlPortfolioProject 00:00:00 81,060 rows

Ln 42 Col 13 Ch 13 INS

Object Explorer

Connect

Columns

iso_code (nvarchar(255)),
continent (nvarchar(255)),
location (nvarchar(255)),
date (datetime, null),
population (float, null),
total_cases (float, null),
new_cases (float, null),
new_cases_smoothed (float, null),
total_deaths (nvarchar(255)),
new_deaths (nvarchar(255)),
new_deaths_smoothed (float, null),
total_cases_per_million (float, null),
new_cases_per_million (float, null),
total_deaths_per_million (float, null),
new_deaths_per_million (float, null),
reproduction_rate (nvarchar(255)),
icu_patients (nvarchar(255)),
icu_patients_per_million (float, null),
hosp_patients (nvarchar(255)),
hosp_patients_per_million (float, null),
weekly_icu_admissions (float, null)

SQLQuery1.sql - RA...ct (RALPH\HP (58))*

```

33
34
35 --LOOKING AT SUM OF NEW VACCINATION PARTITION BY LOCATION
36 select dea.continent, dea.location, dea.date, dea.population, vac.new_vaccinations
37 ,SUM(Convert(int, vac.new_vaccinations)) OVER (Partition by dea.location)
38 From SqlPortfolioProject..CovidDeaths$ dea
39 Join SqlPortfolioProject..CovidVaccination$ vac
40 on dea.location = vac.location
41 and dea.date = vac.date
42 where dea.continent is not Null
43 order by 2,3

```

100 %

Results Messages

	continent	location	date	population	new_vaccinations	(No column name)
1	Asia	Afghanistan	2020-02-24 00:00:00.000	38928341	NULL	NULL
2	Asia	Afghanistan	2020-02-25 00:00:00.000	38928341	NULL	NULL
3	Asia	Afghanistan	2020-02-26 00:00:00.000	38928341	NULL	NULL
4	Asia	Afghanistan	2020-02-27 00:00:00.000	38928341	NULL	NULL
5	Asia	Afghanistan	2020-02-28 00:00:00.000	38928341	NULL	NULL
6	Asia	Afghanistan	2020-02-29 00:00:00.000	38928341	NULL	NULL
7	Asia	Afghanistan	2020-03-01 00:00:00.000	38928341	NULL	NULL
8	Asia	Afghanistan	2020-03-02 00:00:00.000	38928341	NULL	NULL
9	Asia	Afghanistan	2020-03-03 00:00:00.000	38928341	NULL	NULL
10	Asia	Afghanistan	2020-03-04 00:00:00.000	38928341	NULL	NULL
11	Asia	Afghanistan	2020-03-05 00:00:00.000	38928341	NULL	NULL

Query executed successfully.

RALPH\KZSOLUTIONS (14.0 RTM) RALPH\HP (58) SqlPortfolioProject 00:00:01 81,060 rows

SQLQuery1.sql - RA...ct (RALPH\HP (58))

```

33
34
35 --LOOKING AT SUM OF NEW VACCINATION PARTITION ORDER BY LOCATION AND BY DATE
36 select dea.continent, dea.location, dea.date, dea.population, vac.new_vaccinations
37 ,SUM(Convert(int, vac.new_vaccinations)) OVER (Partition by dea.location Order by dea.location, dea.date)
38 From SqlPortfolioProject..CovidDeaths$ dea
39 Join SqlPortfolioProject..CovidVaccination$ vac
40 on dea.location = vac.location
41 and dea.date = vac.date
42 where dea.continent is not Null
43 order by 2,3

```

100 %

Results Messages

	continent	location	date	population	new_vaccinations	(No column name)
17...	Africa	Cote d'Ivoi...	2021-04-02 00:00:00.000	26378275	2522	35195
17...	Africa	Cote d'Ivoi...	2021-04-03 00:00:00.000	26378275	2721	37916
17...	Africa	Cote d'Ivoi...	2021-04-04 00:00:00.000	26378275	1674	39590
17...	Africa	Cote d'Ivoi...	2021-04-05 00:00:00.000	26378275	NULL	39590
17...	Africa	Cote d'Ivoi...	2021-04-06 00:00:00.000	26378275	NULL	39590
17...	Africa	Cote d'Ivoi...	2021-04-07 00:00:00.000	26378275	NULL	39590
17...	Africa	Cote d'Ivoi...	2021-04-08 00:00:00.000	26378275	NULL	39590
17...	Africa	Cote d'Ivoi...	2021-04-09 00:00:00.000	26378275	7752	47342
17...	Africa	Cote d'Ivoi...	2021-04-10 00:00:00.000	26378275	5673	53015
17...	Africa	Cote d'Ivoi...	2021-04-11 00:00:00.000	26378275	2347	55362
17...	Africa	Cote d'Ivoi...	2021-04-12 00:00:00.000	26378275	NULL	55362

Query executed successfully. RALPH\KZSOLUTIONS (14.0 RTM) RALPH\HP (58) SqlPortfolioProject 00:00:01 81,060 rows

Object Explorer SQLQuery1.sql - RA...er (RALPH\HP (55))

```

11
12 -- WORKING WITH POPULATION VS VACCINATION WE WOULD BE USING CTE
13
14 With PopvsVac (Continent, Location, Date, Population, New_Vaccinations, RollingPeopleVaccinated)
15 as
16 (
17 select dea.continent, dea.location, dea.date, dea.population, vac.new_vaccinations
18 ,SUM(Convert(int, vac.new_vaccinations)) OVER (Partition by dea.location Order by dea.location, dea.date)
19 as RollingPeopleVaccinated
20 --, (RollingPeopleVaccinated/Population)*100
21 From SqlPortfolioProject..CovidDeaths$ dea
22 Join SqlPortfolioProject..CovidVaccination$ vac
23 on dea.location = vac.location
24 and dea.date = vac.date
25 where dea.continent is not Null
26 -- order by 2,3
27 )
28 Select *
29 From PopvsVac

```

100 %

Results Messages

	Continent	Location	Date	Population	New_Vaccinations	RollingPeopleVaccinated
23...	Europe	Germany	2021-03-10 00:00:00.000	83783945	283245	8592196
23...	Europe	Germany	2021-03-11 00:00:00.000	83783945	281417	8873613
23...	Europe	Germany	2021-03-12 00:00:00.000	83783945	323261	9196874
23...	Europe	Germany	2021-03-13 00:00:00.000	83783945	246239	9443113
23...	Europe	Germany	2021-03-14 00:00:00.000	83783945	170968	9614081
23...	Europe	Germany	2021-03-15 00:00:00.000	83783945	248127	9862208

Query executed successfully. RALPH\KZSOLUTIONS (14.0 RTM) RALPH\HP (55) master 00:00:01 81,060 rows

Object Explorer | SQLQuery1.sql - RA...er (RALPH\HP (55))

```

13
14 With PopVsVac (Continent, Location, Date, Population, New_Vaccinations, RollingPeopleVaccinated)
15 as
16 (
17 select dea.continent, dea.location, dea.date, dea.population, vac.new_vaccinations
18 , SUM(Convert(int, vac.new_vaccinations)) OVER (Partition by dea.location Order by dea.location, dea.date)
19 as RollingPeopleVaccinated
20 --, (RollingPeopleVaccinated/Population)*100
21 From SqlPortfolioProject..CovidDeaths$ dea
22 Join SqlPortfolioProject..CovidVaccination$ vac
23 on dea.location = vac.location
24 and dea.date = vac.date
25 where dea.continent is not Null
26 -- order by 2,3
27 )
28 Select *, (RollingPeopleVaccinated/Population)*100
29 From PopVsVac
30

```

100 %

Results Messages

	Continent	Location	Date	Population	New_Vaccinations	RollingPeopleVaccinated	(No column name)
51...	North America	Panama	2021-02-23 00:00:00.000	4314768	3468	43883	1.01704193597...
51...	North America	Panama	2021-02-24 00:00:00.000	4314768	15353	59236	1.37286639745...
51...	North America	Panama	2021-02-25 00:00:00.000	4314768	9430	68666	1.59141812491...
51...	North America	Panama	2021-02-26 00:00:00.000	4314768	17248	85914	1.99116151783...
51...	North America	Panama	2021-02-27 00:00:00.000	4314768	7862	93776	2.17337293685...
51...	North America	Panama	2021-02-28 00:00:00.000	4314768	4647	98423	2.2810728178201

Query executed successfully. RALPH\KZSOLUTIONS (14.0 RTM) RALPH\HP (55) master 00:00:01 81,060 rows

Object Explorer | SQLQuery2.sql - RA...er (RALPH\HP (62)) | SQLQuery1.sql - RA...ct (RALPH\HP (55))

```

38 --LOOKING AT PERCENTAGE OF POPULATION VACCINATED BY CREATING A TEMP TABLE
39 DROP Table if exists #PercentPopulationVaccinated
40 Create Table #PercentPopulationVaccinated
41 (
42 Continent nvarchar (255),
43 Location nvarchar (255),
44 Date Datetime,
45 Population numeric,
46 New_Vaccinations numeric,
47 RollingPeopleVaccinated numeric
48 )
49 Insert into #PercentPopulationVaccinated
50 select dea.continent, dea.location, dea.date, dea.population, vac.new_vaccinations
51 , SUM(Convert(int, vac.new_vaccinations)) OVER (Partition by dea.location Order by dea.location, dea.date)
52 as RollingPeopleVaccinated
53 --, (RollingPeopleVaccinated/Population)*100
54 From SqlPortfolioProject..CovidDeaths$ dea
55 Join SqlPortfolioProject..CovidVaccination$ vac
56 on dea.location = vac.location
57 and dea.date = vac.date
58 -- where dea.continent is not Null
59 -- order by 2,3
60
61 Select *, (RollingPeopleVaccinated/Population)*100
62 From #PercentPopulationVaccinated

```

100 %

Results Messages

	Continent	Location	Date	Population	New_Vaccinations	RollingPeopleVaccinated	(No column name)
93...	Europe	Norway	2020-12-22 00:00:00.000	5421242	NULL	NULL	NULL
93...	Europe	Norway	2020-12-23 00:00:00.000	5421242	NULL	NULL	NULL
93...	Europe	Norway	2020-12-24 00:00:00.000	5421242	NULL	NULL	NULL
93...	Europe	Norway	2020-12-25 00:00:00.000	5421242	NULL	NULL	NULL
93...	Europe	Norway	2020-12-26 00:00:00.000	5421242	NULL	NULL	NULL
93...	Europe	Norway	2020-12-27 00:00:00.000	5421242	NULL	NULL	NULL
93...	Europe	Norway	2020-12-28 00:00:00.000	5421242	604	604	0.01114135838...
93...	Europe	Norway	2020-12-29 00:00:00.000	5421242	1067	1671	0.03082319512...
93...	Europe	Norway	2020-12-30 00:00:00.000	5421242	427	2098	0.03869961901...
93...	Europe	Norway	2020-12-31 00:00:00.000	5421242	73	2171	0.04004617392...
93...	Europe	Norway	2021-01-01 00:00:00.000	5421242	6	2177	0.04015684966...
93...	Europe	Norway	2021-01-02 00:00:00.000	5421242	0	2177	0.04015684966...
93...	Europe	Norway	2021-01-03 00:00:00.000	5421242	4	2181	0.04023063349...
93...	Europe	Norway	2021-01-04 00:00:00.000	5421242	6	2187	0.04034130924...
93...	Europe	Norway	2021-01-05 00:00:00.000	5421242	3387	5574	0.10281776758...
93...	Europe	Norway	2021-01-06 00:00:00.000	5421242	9069	14643	0.27010415694...
93...	Europe	Norway	2021-01-07 00:00:00.000	5421242	6556	21199	0.39103585488...
93...	Europe	Norway	2021-01-08 00:00:00.000	5421242	1616	22815	0.42084452234...
93...	Europe	Norway	2021-01-09 00:00:00.000	5421242	137	22952	0.42337161853...
93...	Europe	Norway	2021-01-10 00:00:00.000	5421242	108	23060	0.42536378195...
94...	Europe	Norway	2021-01-11 00:00:00.000	5421242	359	23419	0.43198588072...

Query executed successfully. RALPH\KZSOLUTIONS (14.0 RTM) RALPH\HP (55) SqlPortfolioProject 00:00:01 85,171 rows

Results Messages

	Continent	Location	Date	Population	New_Vaccinations	RollingPeopleVaccinated	(No column name)
93...	Europe	Norway	2020-12-22 00:00:00.000	5421242	NULL	NULL	NULL
93...	Europe	Norway	2020-12-23 00:00:00.000	5421242	NULL	NULL	NULL
93...	Europe	Norway	2020-12-24 00:00:00.000	5421242	NULL	NULL	NULL
93...	Europe	Norway	2020-12-25 00:00:00.000	5421242	NULL	NULL	NULL
93...	Europe	Norway	2020-12-26 00:00:00.000	5421242	NULL	NULL	NULL
93...	Europe	Norway	2020-12-27 00:00:00.000	5421242	NULL	NULL	NULL
93...	Europe	Norway	2020-12-28 00:00:00.000	5421242	604	604	0.01114135838...
93...	Europe	Norway	2020-12-29 00:00:00.000	5421242	1067	1671	0.03082319512...
93...	Europe	Norway	2020-12-30 00:00:00.000	5421242	427	2098	0.03869961901...
93...	Europe	Norway	2020-12-31 00:00:00.000	5421242	73	2171	0.04004617392...
93...	Europe	Norway	2021-01-01 00:00:00.000	5421242	6	2177	0.04015684966...
93...	Europe	Norway	2021-01-02 00:00:00.000	5421242	0	2177	0.04015684966...
93...	Europe	Norway	2021-01-03 00:00:00.000	5421242	4	2181	0.04023063349...
93...	Europe	Norway	2021-01-04 00:00:00.000	5421242	6	2187	0.04034130924...
93...	Europe	Norway	2021-01-05 00:00:00.000	5421242	3387	5574	0.10281776758...
93...	Europe	Norway	2021-01-06 00:00:00.000	5421242	9069	14643	0.27010415694...
93...	Europe	Norway	2021-01-07 00:00:00.000	5421242	6556	21199	0.39103585488...
93...	Europe	Norway	2021-01-08 00:00:00.000	5421242	1616	22815	0.42084452234...
93...	Europe	Norway	2021-01-09 00:00:00.000	5421242	137	22952	0.42337161853...
93...	Europe	Norway	2021-01-10 00:00:00.000	5421242	108	23060	0.42536378195...
94...	Europe	Norway	2021-01-11 00:00:00.000	5421242	359	23419	0.43198588072...

Query executed successfully. RALPH\KZSOLUTIONS (14.0 RTM) RALPH\HP (55) SqlPortfolioProject 00:00:01 85,171 rows