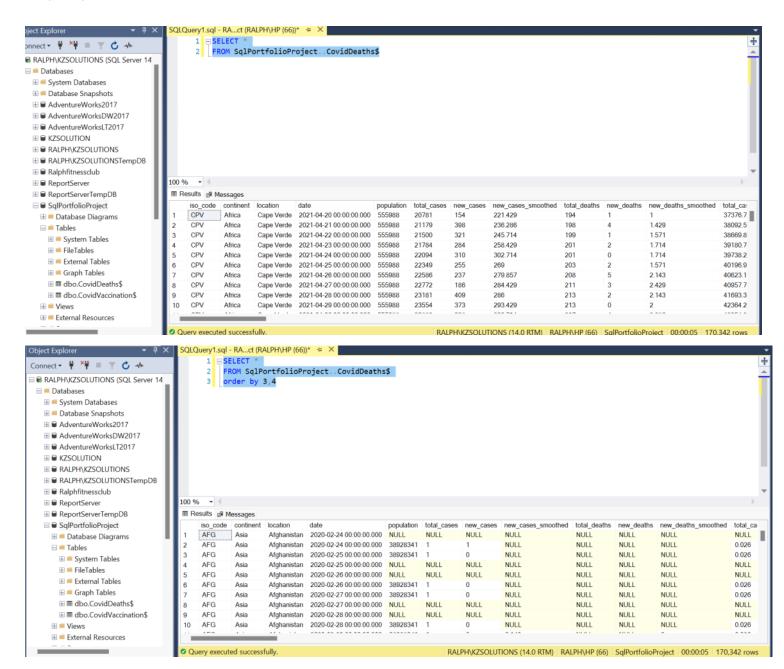
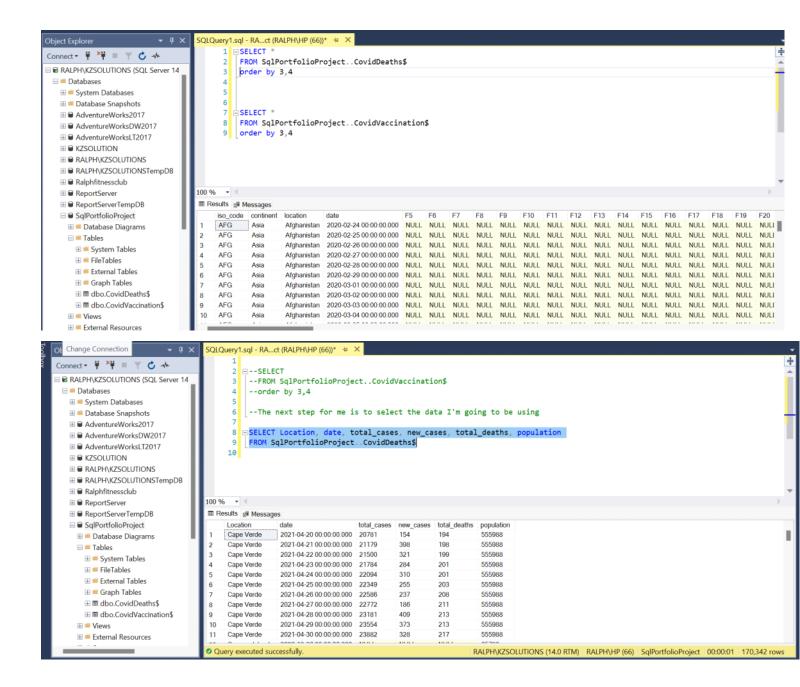
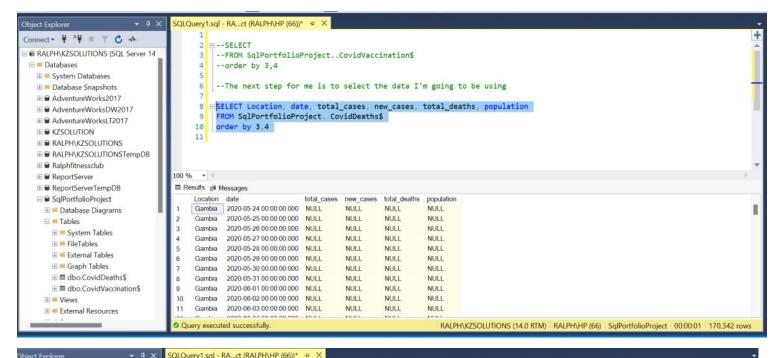
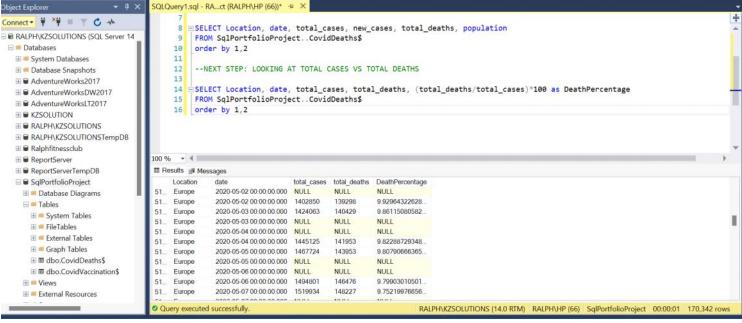
SQL PROJECT(DATA EXPLORATION ON COVID 19

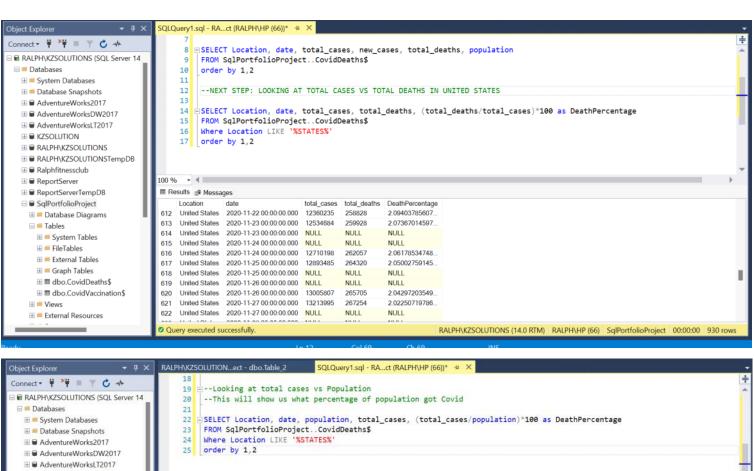
Tuesday, February 18, 2025 1:18 AM

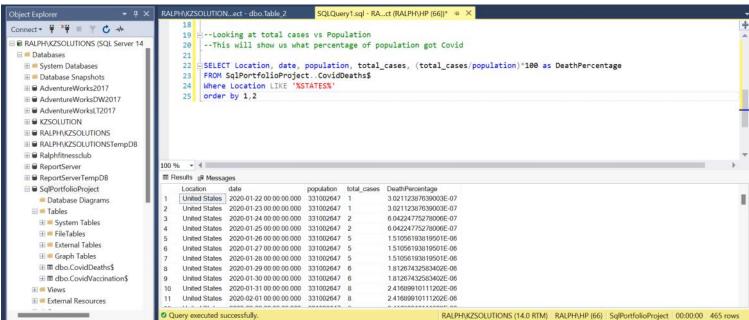


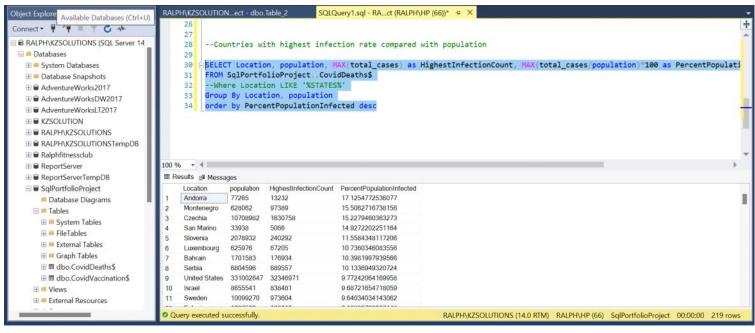


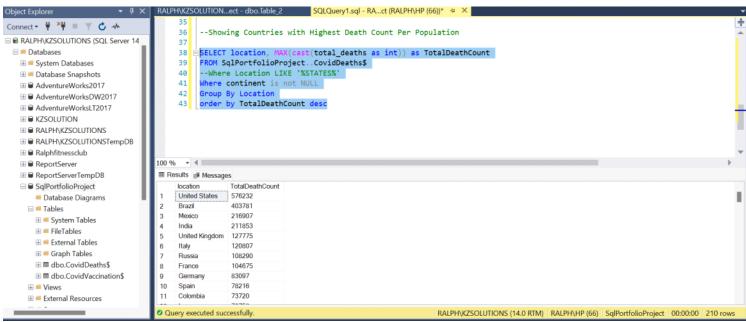


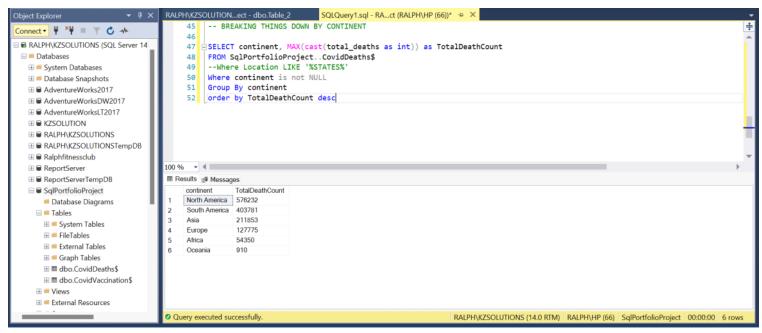


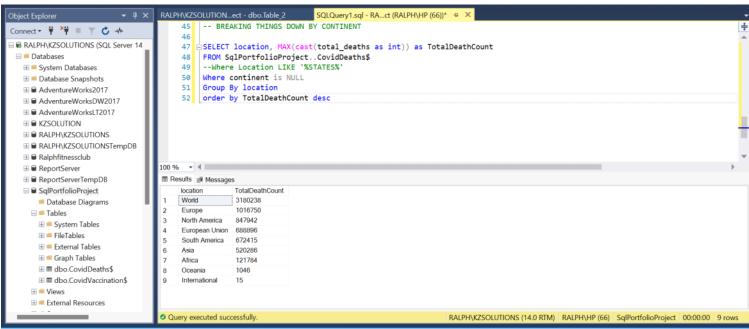


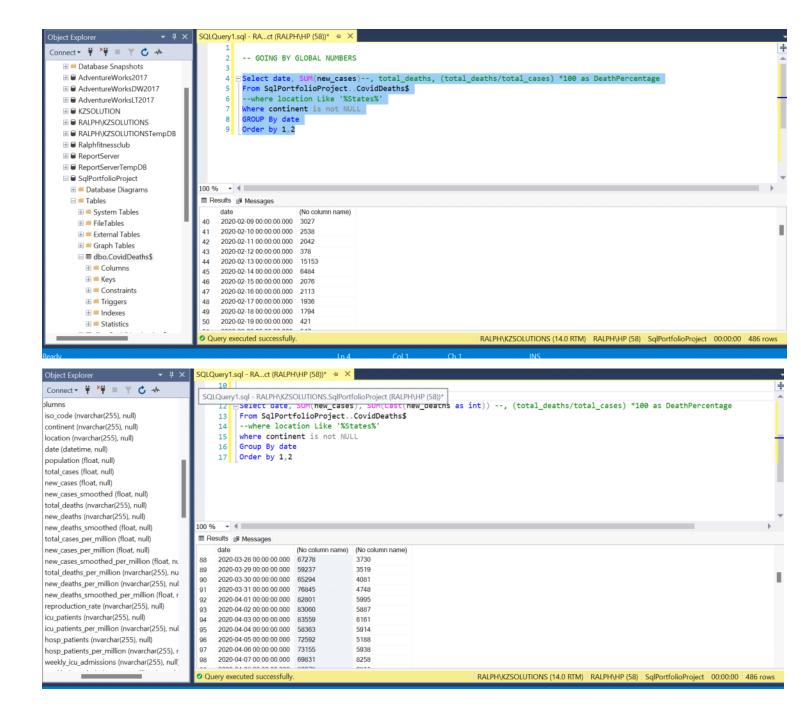


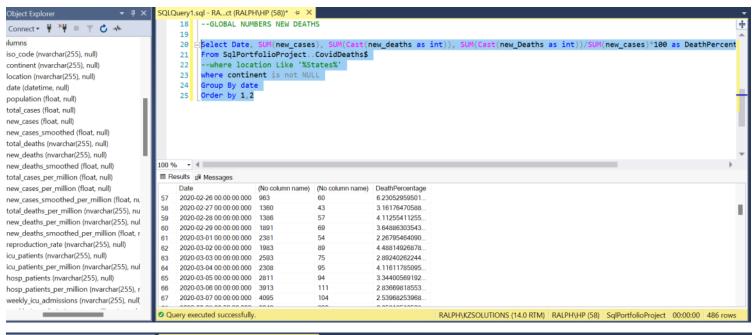


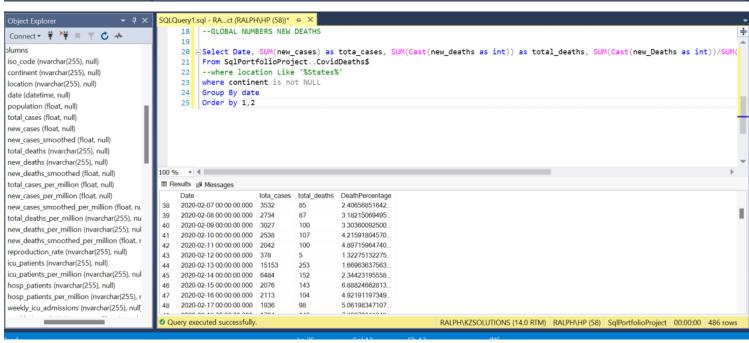


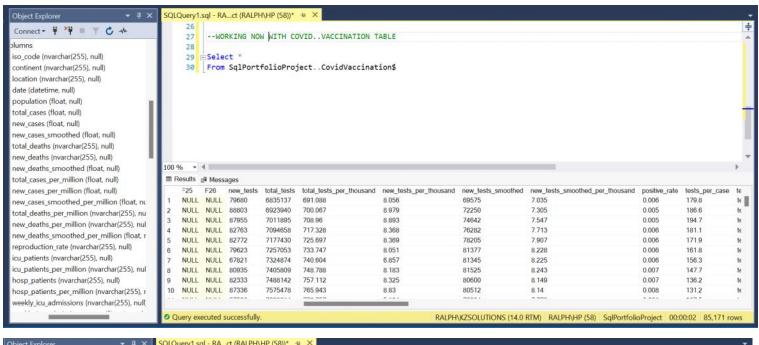


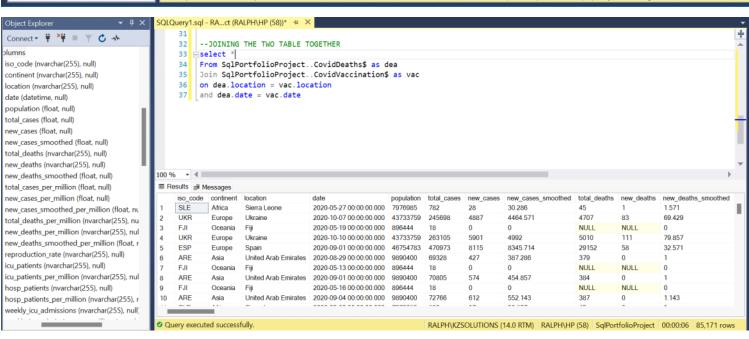


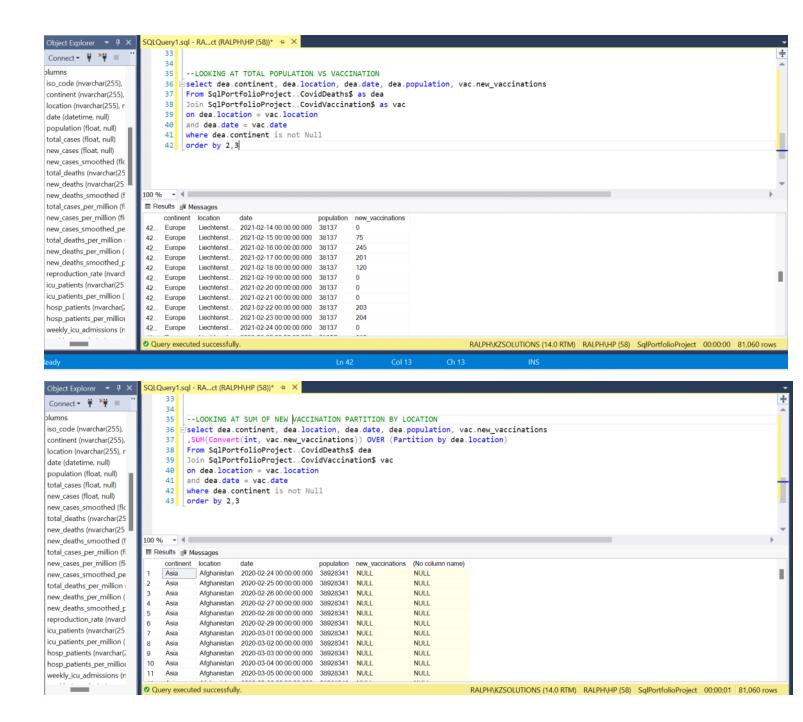








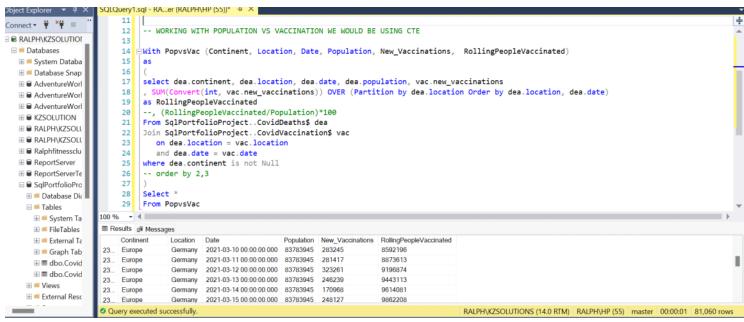




```
SQLQuery1.sql - RA...ct (RALPH\HP (58))* = X
      34
           -- LOOKING AT SUM OF NEW VACCINATION PARTITION ORDER BY LOCATION AND BY DATE
      35
      36 Select dea.continent, dea.location, dea.date, dea.population, vac.new_vaccinations
37 ,SUM(Convert(int, vac.new_vaccinations)) OVER (Partition by dea.location Order by dea.location, dea.date)
            From SqlPortfolioProject..CovidDeaths$ dea
      38
            Join SqlPortfolioProject..CovidVaccination$ vac
            on dea.location = vac.location
      41
            and dea.date = vac.date
      42
            where dea.continent is not Null
      43
          order by 2,3
100 % - 4
■ Results Messages
     continent location
                                                   population new vaccinations (No column name)
17... Africa
               Cote d'Ivoi... 2021-04-02 00:00:00.000 26378275 2522
17... Africa
               Cote d'Ivoi...
                           2021-04-03 00:00:00.000 26378275
                                                                              37916
17... Africa
               Cote d'Ivoi.
                           2021-04-04 00:00:00.000 26378275
                                                             1674
                                                                              39590
                                                                                                                                                                                        ı
17 Africa
               Cote d'Ivoi
                           2021-04-05 00:00:00 000 26378275
                                                             NULL
                                                                              39590
                           2021-04-06 00:00:00:00 26378275 NULL
17 Africa
               Cote d'Ivoi
                                                                              39590
               Cote d'Ivoi...
                           2021-04-07 00:00:00:000 26378275 NULL
                                                                              39590
17... Africa
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
                           2021-04-12 00:00:00:000 26378275 NULL
                                                                              55362
17
     Africa
               Cote d'Ivoi...

    Query executed successfully.

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



```
SQLQuery1.sql - RA...er (RALPH\HP (55))* → ×
Connect ▼ ¥ ¥
                                  With PopvsVac (Continent, Location, Date, Population, New_Vaccinations, RollingPeopleVaccinated)
                             14
■ RALPH\KZSOLUTIO
                             15
 ■ ■ Databases
                             16
                                  select dea.continent, dea.location, dea.date, dea.population, vac.new_vaccinations
   ⊞ ≡ System Databa
                                              ert(int, vac.new_vaccinations)) OVER (Partition by dea.location Order by dea.location, dea.date)

    ■ Database Snap
                             19
                                  as RollingPeopleVaccinated
  20
                                  --, (RollingPeopleVaccinated/Population)*100
  21
                                  From SqlPortfolioProject..CovidDeaths$ dea
   22
                                  Join SqlPortfolioProject..CovidVaccination$ vac
   ⊞ ■ KZSOLUTION
                             23
                                    on dea.location = vac.location

    ■ RALPH\KZSOLU
                                      and dea.date = vac.date
                             24

    ■ RALPH\KZSOLU
                             25
                                  where dea.continent is not Null

    ⊞ ■ Ralphfitnessclu

                             26
                                   -- order by 2,3

    ⊞ ReportServer

                             27

    ⊞ ■ ReportServerTe
                             28
                                  Select *, (RollingPeopleVaccinated/Population)*100

☐ ■ SqlPortfolioPro

                             29
                                  From PopvsVac
                             30
    ⊞ ■ Database Dia
    100 %
                              - 4 ||
      ⊞ ≡ System Ta

    ≡ FileTables

      ⊞ ≡ External Ta
                             Continent
                                         Location
                                                                               Population
                                                                                        New_Vaccinations RollingPeopleVaccinated (No column name)
                        51...
                             North America Panama
                                                           2021-02-23 00:00:00.000 4314768
                                                                                        3468
                                                                                                       43883
                                                                                                                            1.01704193597.
      ⊞ = Graph Tab
                                                           2021-02-24 00:00:00.000 4314768
                                                                                         15353
                                                                                                        59236
                                                                                                                            1.37286639745...
                             North America Panama
                        51...

    ⊞ dbo.Covid

                             North America Panama
                                                           2021-02-25 00:00:00.000 4314768
                                                                                         9430
                                                                                                        68666
                        51...

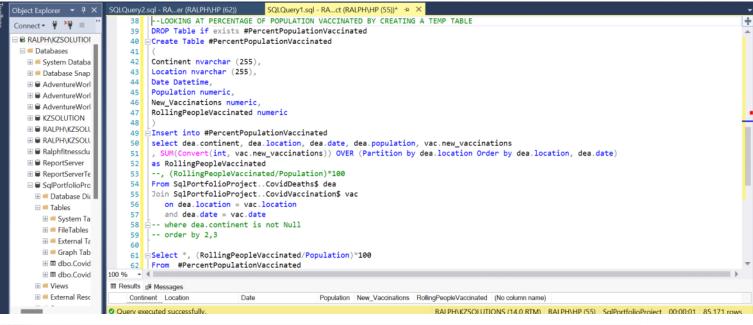
    ⊞ dbo.Covid

                             North America Panama
                                                           2021-02-26 00:00:00.000 4314768
                                                                                                        85914
                                                                                                                            1.99116151783..
                                                                                         17248

    ≡ Views
                             North America Panama
                                                           2021-02-27 00:00:00.000 4314768
                                                                                         7862
                                                                                                        93776
                                                                                                                            2 17337293685

    ≡ External Rescription

                             North America Panama
                                                           2021-02-28 00:00:00 000 4314768
                                                                                         4647
                                                                                                        98423
                                                                                                                            2 2810728178201
                             ery executed successfully
                                                                                                                     RALPH\KZSOLUTIONS (14.0 RTM) RALPH\HP (55) master 00:00:01 81,060 rows
```



■ Res	sults 🔊 Me	essages									
	Continent	Location	Date	Population	New_Vaccinations	RollingPeopleVaccinated	(No column name				
93	Europe	Nonway	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 00:00:00:00	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 00:00:00:00	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 00:00:00:00	5421242	1067	1671	0.03082319512				
93	Europe	Norway	2020-12-30 00:00:00:00	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 00:00:00:00	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 00:00:00:00	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 00:00:00:00	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 00:00:00:00	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 00:00:00:00	5421242	108	23060	0.42536378195				
94	Furone	Norway	2021-01-11 00:00:00 000	5421242	359	23419	0.43198588072				
Que	ery execute	ed successfully.				RALPH\KZSOLUTI	ONS (14.0 RTM)	RALPH\HP (55)	SqlPortfolioProject	00:00:01	85,171 rows