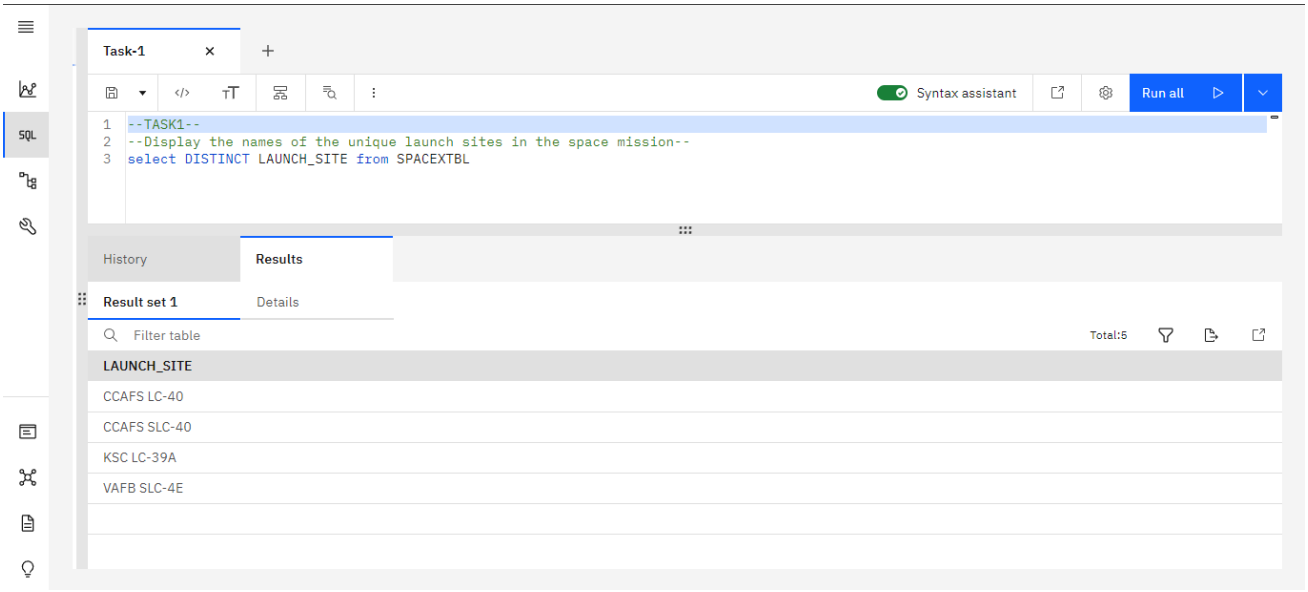
EXPLORTARY DATA ANALYSIS WITH SQL

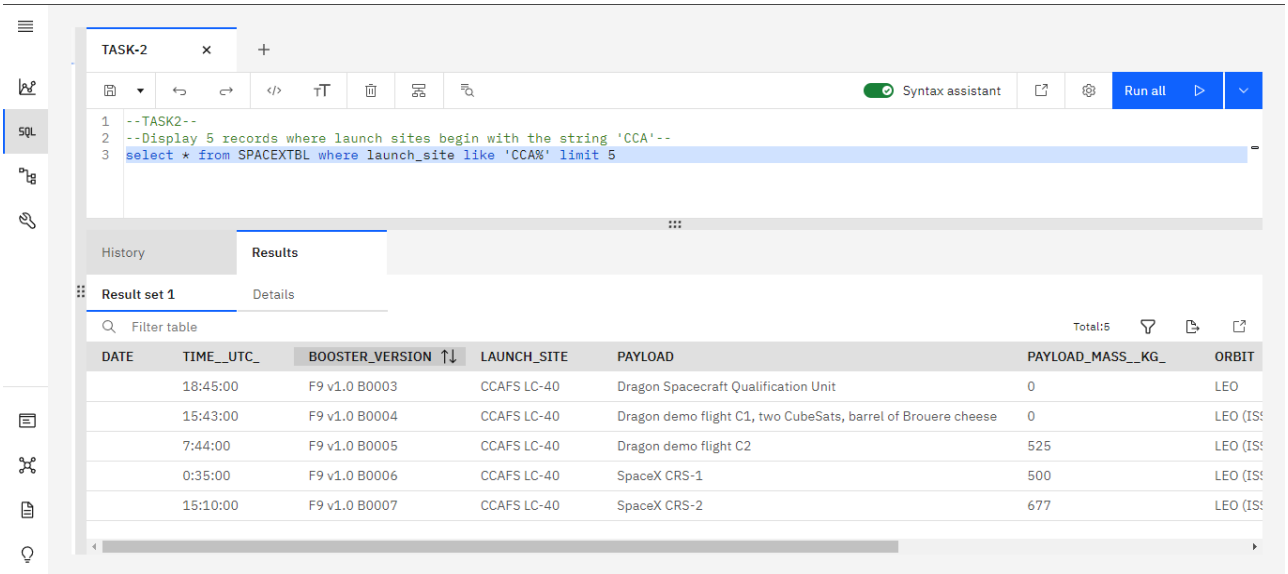
Task 1

Display the names of the unique launch sites in the space mission



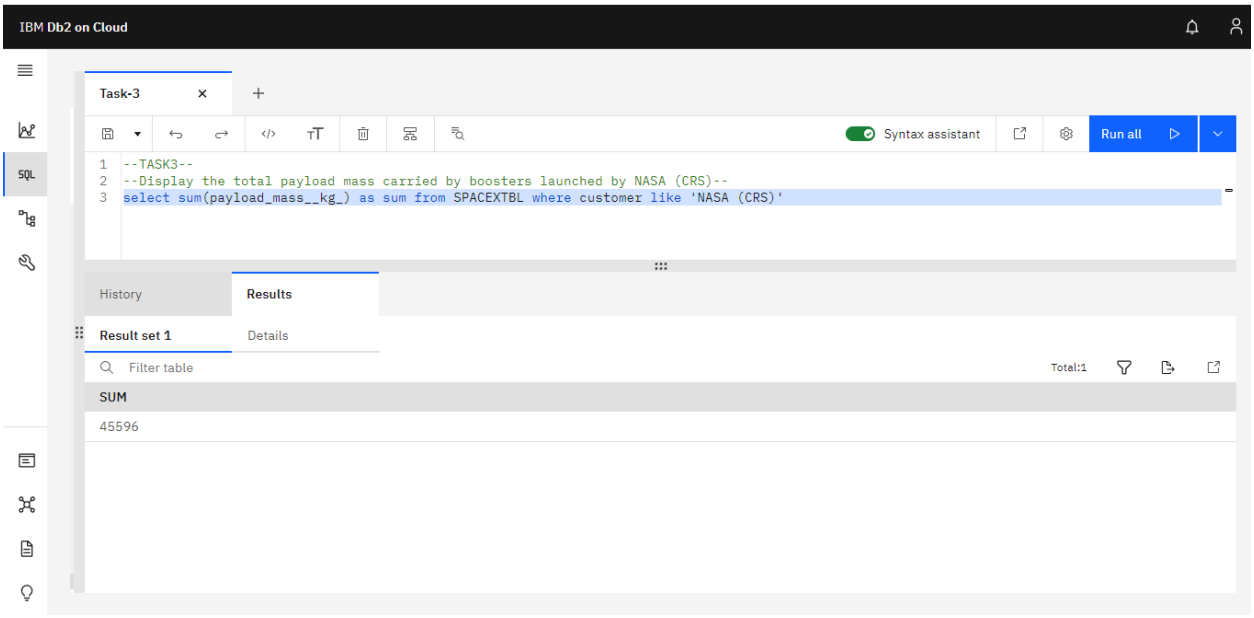
Task 2

Display 5 records where launch sites begin with the string 'CCA'



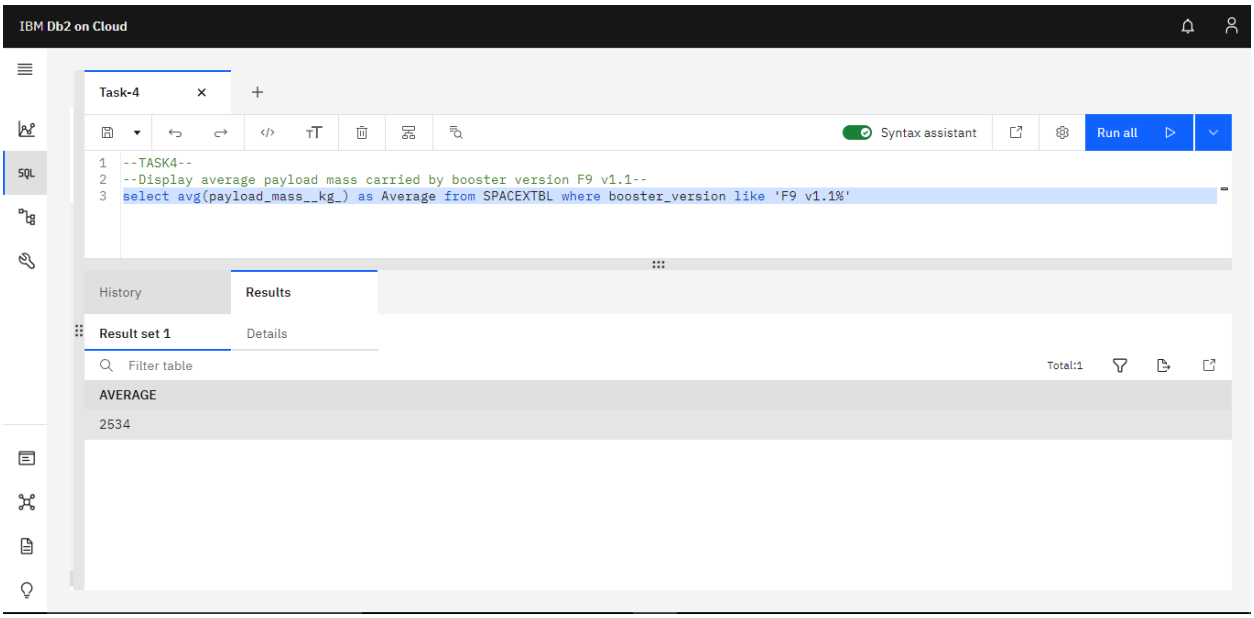
Task 3

Display the total payload mass carried by boosters launched by NASA (CRS)



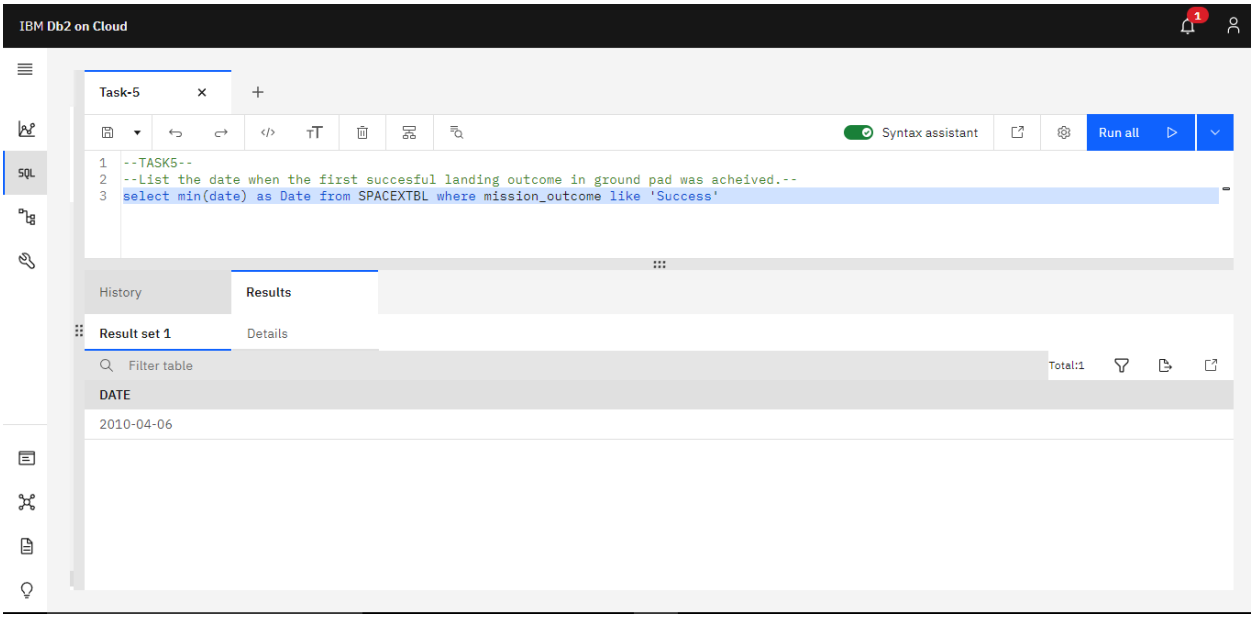
Task 4

Display average payload mass carried by booster version F9 v1.1



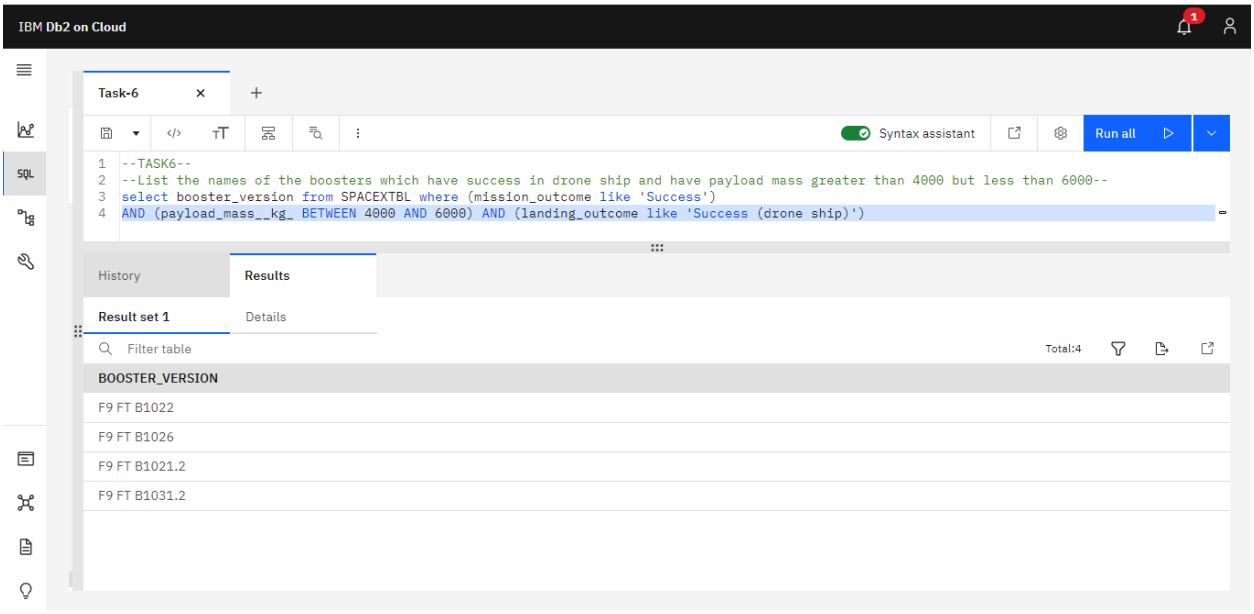
Task 5

List the date when the first successful landing outcome in ground pad was achieved.



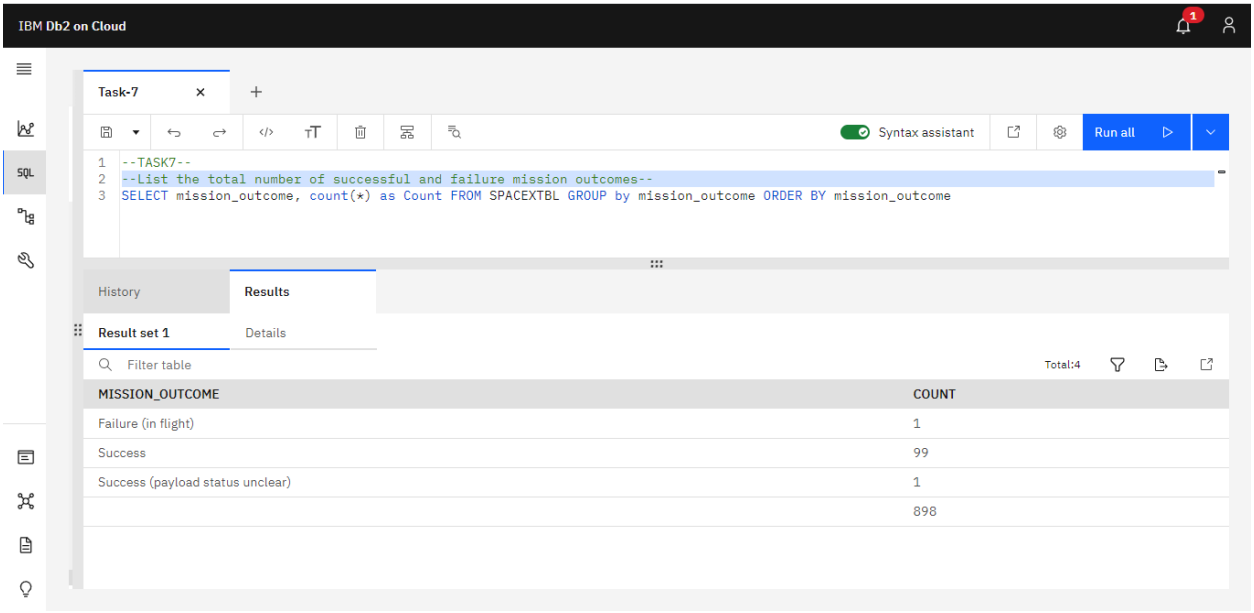
Task 6

List the names of the boosters which have success in drone ship and have payload mass greater than 4000 but less than 6000.



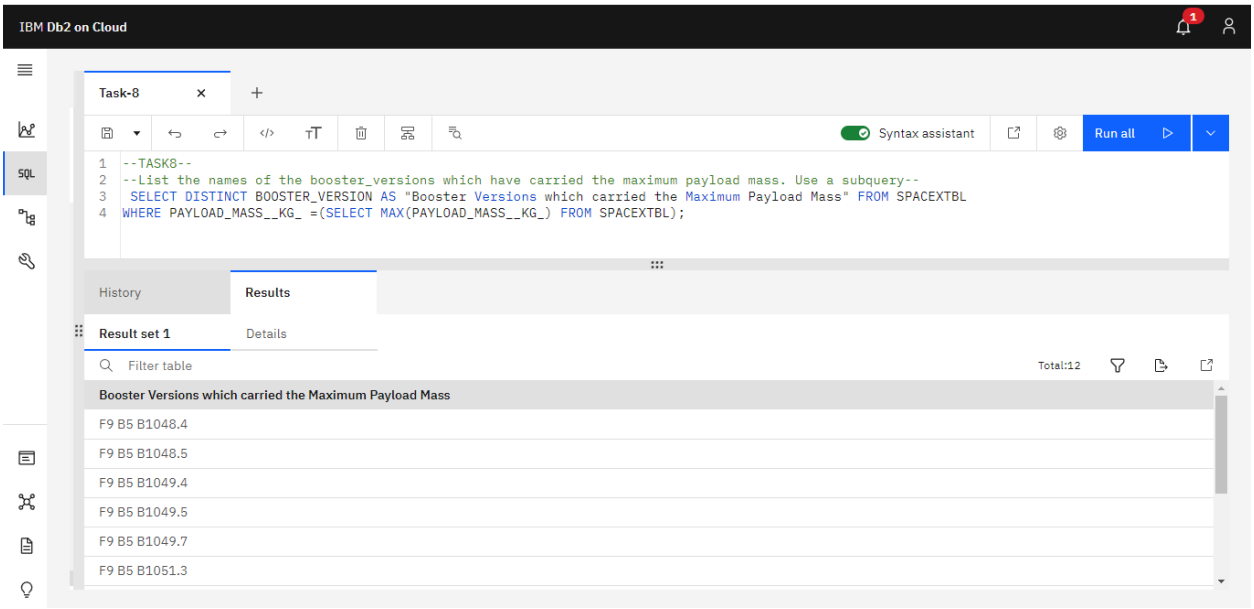
Task 7

List the total number of successful and failure mission outcomes



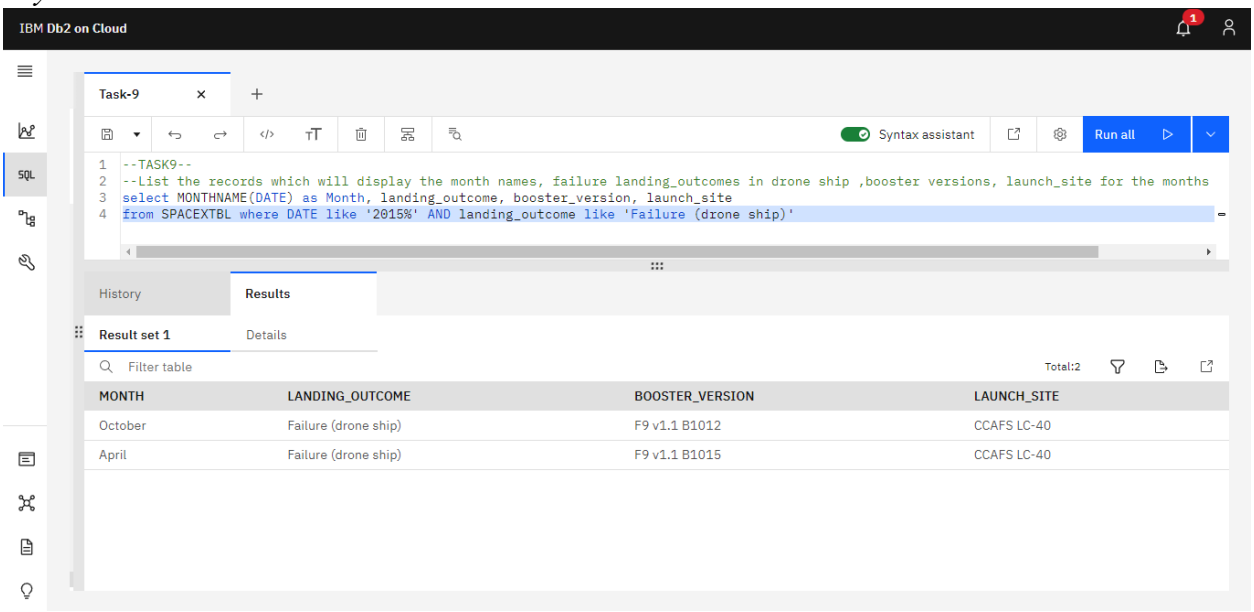
Task 8

List the names of the booster_versions which have carried the maximum payload mass. Use a subquery



Task 9

List the failed landing_outcomes in drone ship, their booster versions, and launch site names for in year 2015



Task 10

Rank the count of landing outcomes (such as Failure (drone ship) or Success (ground pad)) between the date 2010-06-04 and 2017-03-20, in descending order