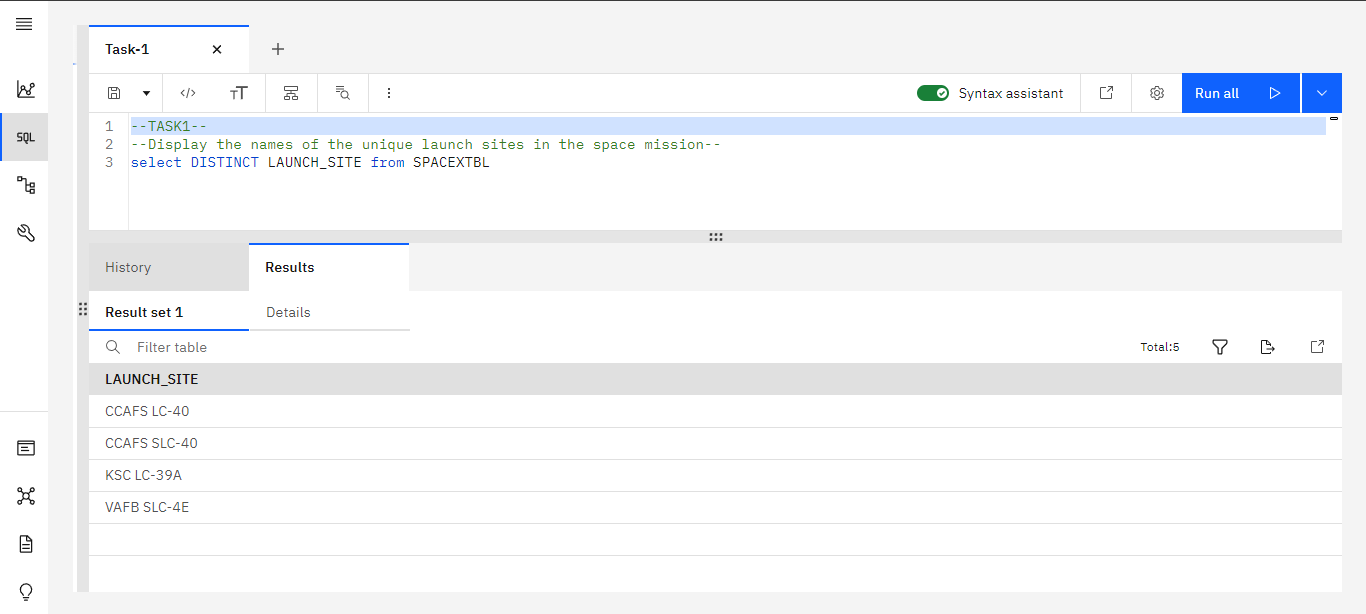
**EXPLORTARY DATA ANALYSIS WITH SQL**

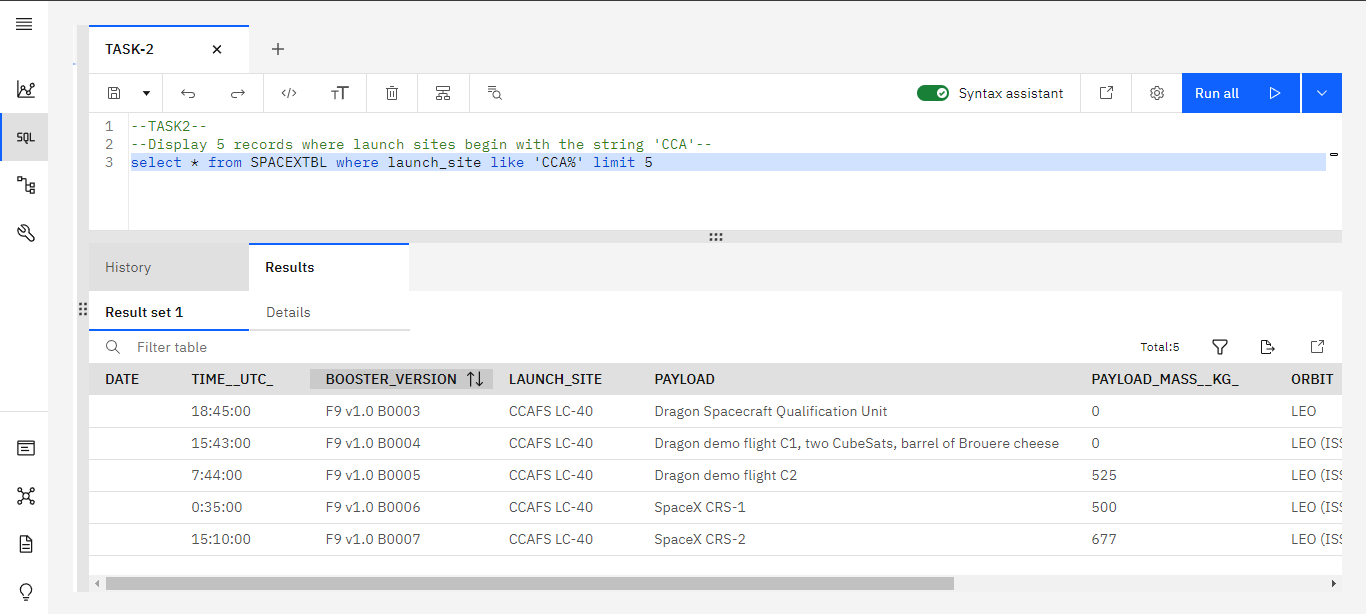
**Task 1**

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

****

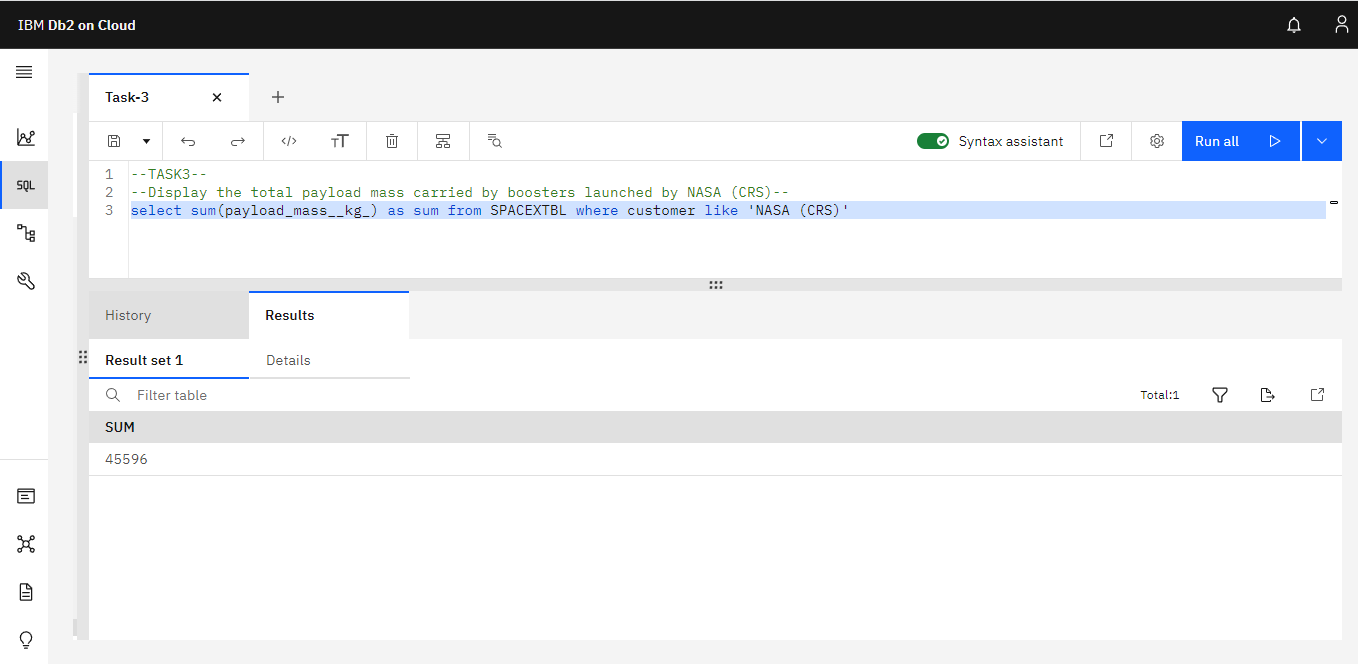
**Task 2**

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

****

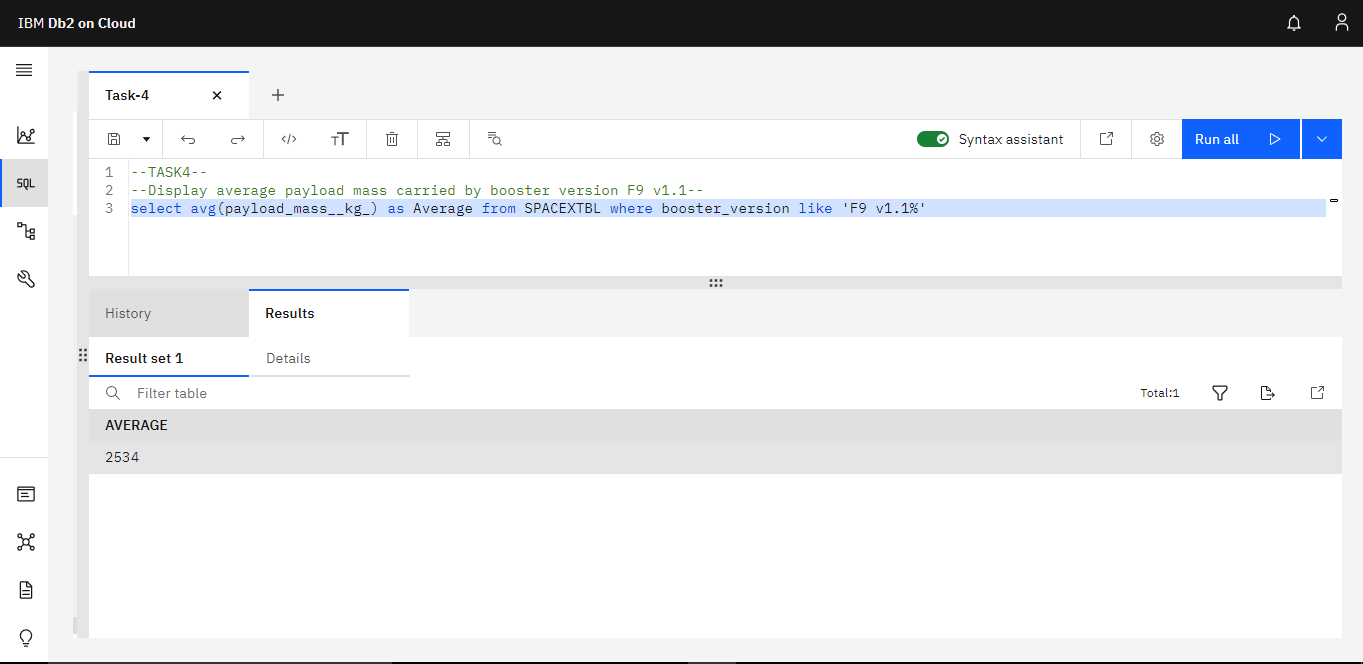
**Task 3**

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



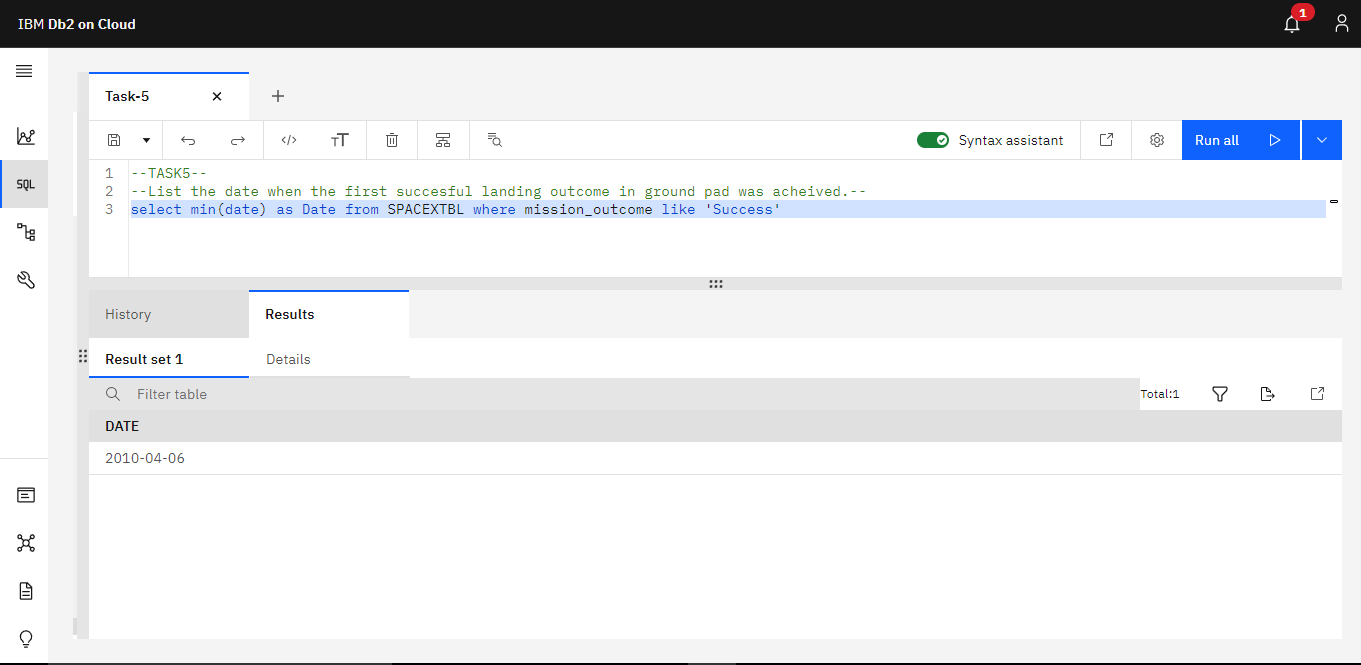
**Task 4**

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



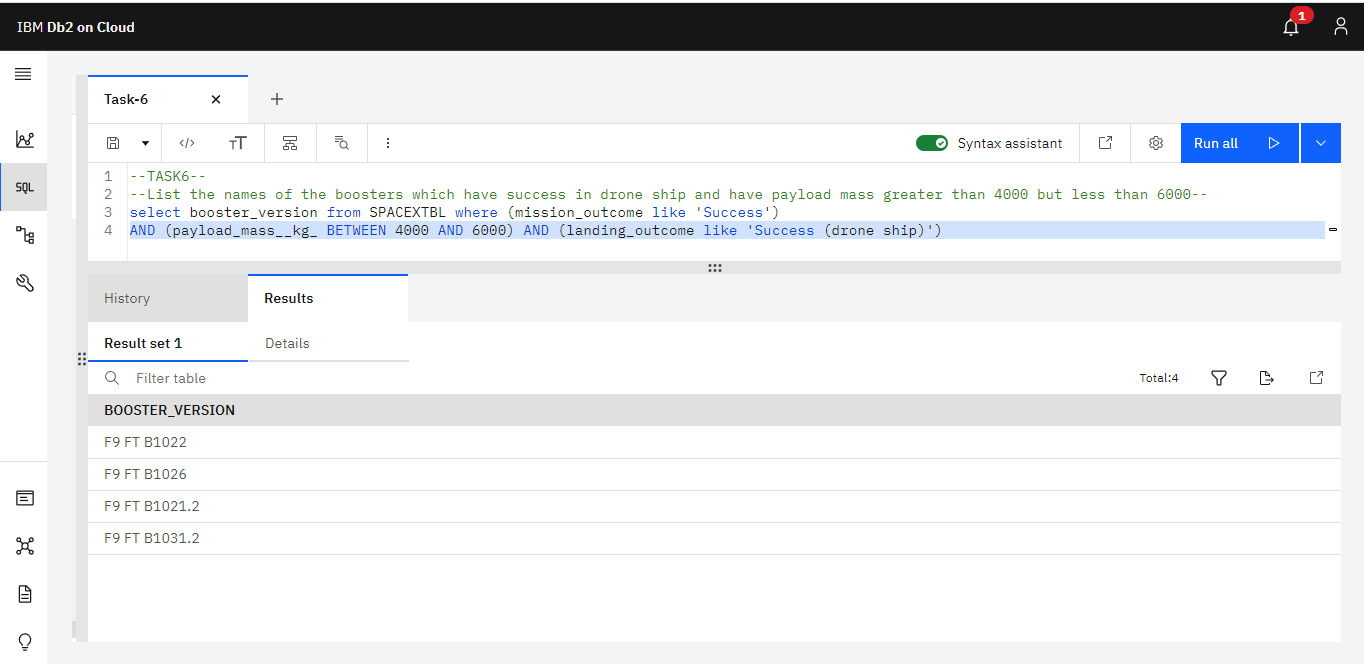
**Task 5**

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



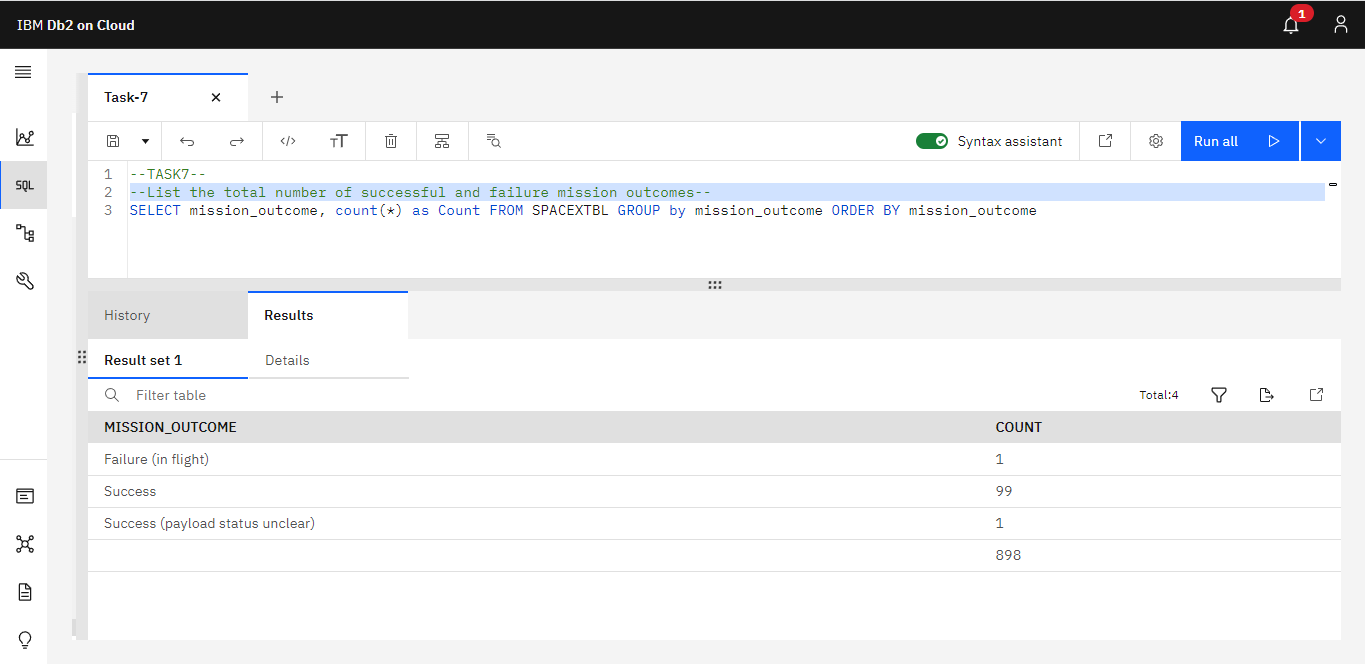
**Task 6**

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



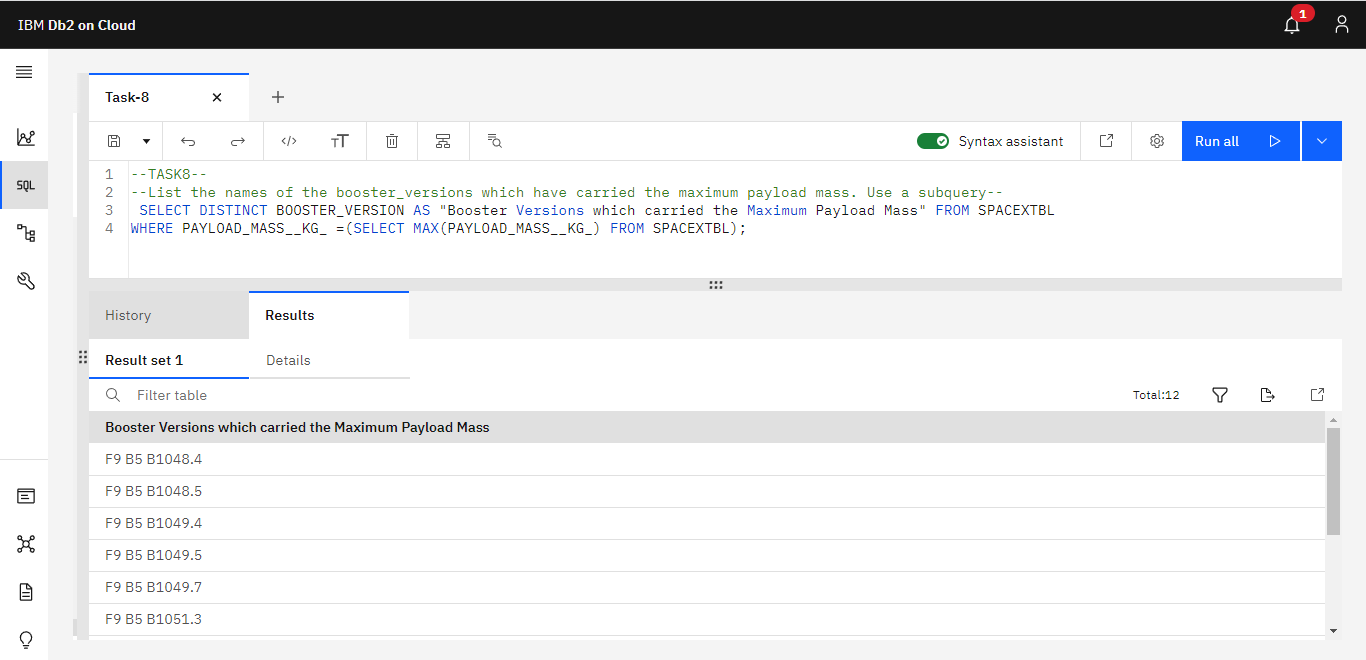
**Task 7**

##### *List the total number of successful and failure mission outcomes*



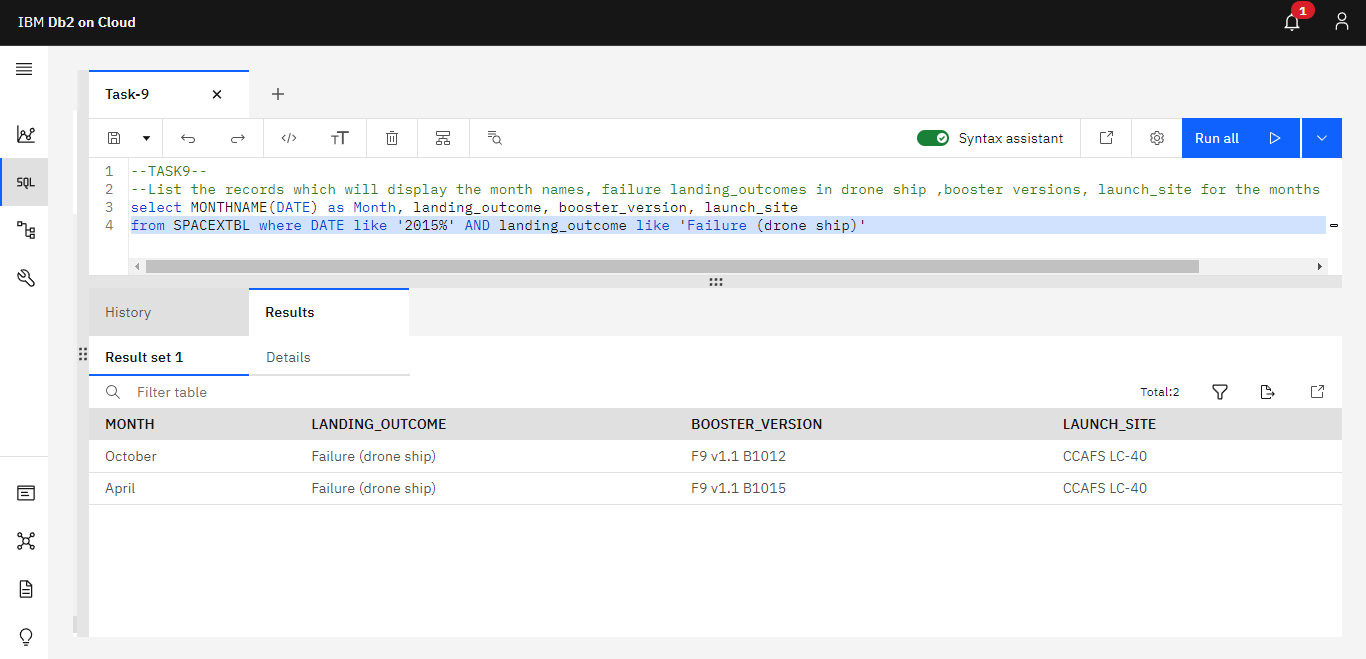
**Task 8**

##### *List the names of the booster\_versions which have carried the maximum payload mass. Use a subquery*



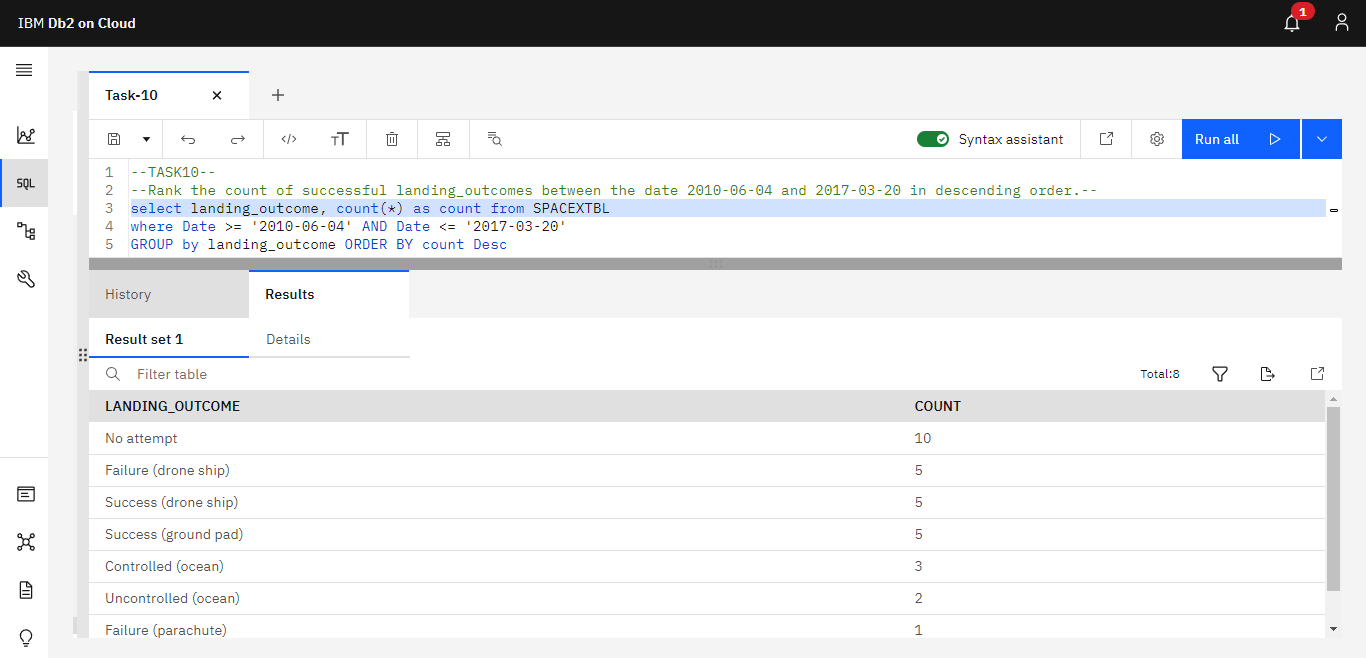
**Task 9**

##### *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*

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