



Exploratory Data Analysis using SQL

Graded Quiz • 10 min

Due Aug 23, 12:29 PM IST

1. Which of the following will retrieve the most recent date from the spacex table?

1 / 1 point

- ☐ SELECT MAXIMUM(Date) from SPACEXTBL
- ☒ SELECT max(Date) from SPACEXTBL
- ☐ SELECT DATE FROM SPACEXTBL WHERE DATE=MAX(DATE)
- ☐ SELECT HIGHEST(Date) from SPACEXTBL

✓ Correct

2. Which of the following queries display the minimum payload mass?

1 / 1 point

- ☐ select payload_mass__kg_ from SPACEXTBL
group by booster_version
order by payload_mass__kg_ LIMIT 1
- ☐ select payload_mass__kg_ from SPACEXTBL order by payload_mass__kg_ LIMIT 1
- ☒ select min(payload_mass__kg_) from SPACEXTBL
- ☐ select payload_mass__kg_ from SPACEXTBL where payload_mass__kg_=(select min(payload_mass__kg_) from SPACEXTBL) LIMIT 1



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3. You are writing a query that will give you the total payload_mass_kg carried by the booster versions. The mass should be stored in the mass column. You want the result column to be called "Total_Payload_Mass". Which of the following SQL queries is correct?

1 / 1 point

- ☐ SELECT count(PAYLOAD_MASS__KG_) as Total_Payload_Mass from SPACEXTBL
- ☐ SELECT sum(PAYLOAD_MASS__KG_) from SPACEXTBL
- ☒ SELECT sum(PAYLOAD_MASS__KG_) as Total_Payload_Mass from SPACEXTBL

✓ Correct

4. Which of the following query to display 5 records launched on Friday?

1 / 1 point

- ☐ SELECT * FROM SPACEXTBL where DAY(DATE)='Friday' LIMIT 5
- ☒ SELECT * FROM SPACEXTBL where DAYNAME(DATE)='Friday' LIMIT 5

✓ Correct



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✓ Correct

4. Which of the following query to display 5 records launched on Friday?

1 / 1 point

- ☐ SELECT * FROM SPACEXTBL where DAY(DATE)='Friday' LIMIT 5
- ☒ SELECT * FROM SPACEXTBL where DAYNAME(DATE)='Friday' LIMIT 5

✓ Correct

5. What are the unique launch sites mentioned in the SpaceX table?

1 / 1 point

- ☐ CCAS LC-40,KSC LC-39A
- ☒ CCAFS LC-40,KSC LC-39A
- ☐ CCAFS LC-40,KSC LC-39B
- ☐ None of the Above

✓ Correct