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Class IT-314-DL1

Hand on assignment: Sub-Queries and MERGE Statement

1. List the name of each officer who has reported more than the average number of crimes

officers have reported.

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2. List the names of all criminals who have committed less than average number of crimes

and aren’t listed as violent offenders.

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3. List appeal information for each appeal that has a less than average number of days

between the filing and hearing dates.

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4. List the names of probation officers who have had a less than average number of criminals

assigned.

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5. List each crime that has had the highest number of appeals recorded.

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6. List the information on crime charges for each charge that has had a fine above average

and a sum paid below average.

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7. List the names of all criminals who have had any of the crime code charges involved in

crime ID 10089.

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8. Use a correlated subquery to determine which criminals have had at least one probation

period assigned.

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9. List the names of officers who have booked the highest number of crimes. Note that more

than one officer might be listed.

Note: Use a MERGE statement to satisfy the following request:

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10. The criminal data warehouse contains a copy of the CRIMINALS table that needs to be

updated periodically from the production CRIMINALS table. The data warehouse table is

named CRIMINALS\_DW. Use a single SQL statement to update the data warehouse table

to reflect any data changes for existing criminals and to add new criminals.

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