**Foundation**

SQL

Module 9 – Aggregate Functions

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**Document change and version control**

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## Questions

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| **Describe in simple language what the following SELECT statements return** |
| 1. SELECT agent\_id,   COUNT(\*)  FROM info\_access  GROUP BY agent\_id;  **The number of times each agent has accessed information.** |
| 1. SELECT security\_level,   COUNT(\*)  FROM information  GROUP BY security\_level;  **The amount of information for each security level.** |
| 1. SELECT agent\_id   AVG(logoff\_time - logon\_time)  FROM info\_access  GROUP BY agent\_id;  **The average amount of time that each agent was logged on.** |
| 1. SELECT target\_id,   MIN(gleaned\_date)  FROM information  GROUP BY target\_id;  **The earliest gleaned date for each target.** |