

Fill-in-the-Blank (FIB) from Source Document

[BL-2: Understanding]

Question 1:

Hash tables are [BLANK] data structures.

Answer:

Unordered

[BL-2: Understanding]

Question 2:

A hash table uses a [BLANK] to compute an offset into its array for a given key.

Answer:

hash function

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Question 3:

In a DBMS, two critical properties of a hash function are being fast and having a [BLANK].

Answer:

low collision rate

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Question 4:

Linear Probe Hashing resolves collisions by [BLANK] for the next free slot in the table.

Answer:

linearly searching

[BL-2: Understanding]

Question 5:

[BLANK] hash tables incrementally resize themselves as needed.

Answer:

Dynamic