DLI Accelerated Data Science Teaching Kit

Lecture 2.7 - Beware of Missing Indexes

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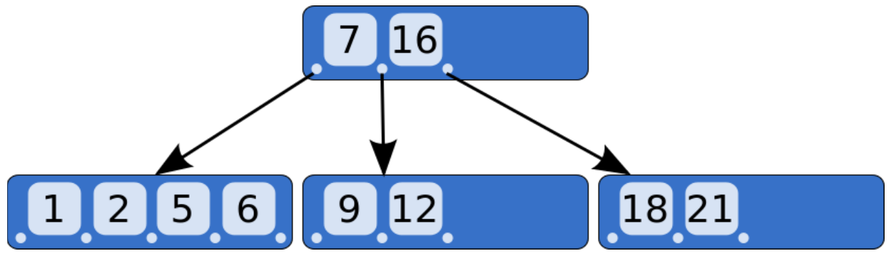
SQLite easily scales to multiple GBs.

What if slow?

Important sanity check:
Have you (or someone) created appropriate **indexes**?

SQLite's indices use **B-tree** data structure.
O(log n) speed for adding/finding/deleting an item.

```
create index student_id_index on
student(id);
```



https://en.wikipedia.org/wiki/B-tree

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Thank You