

Indexes

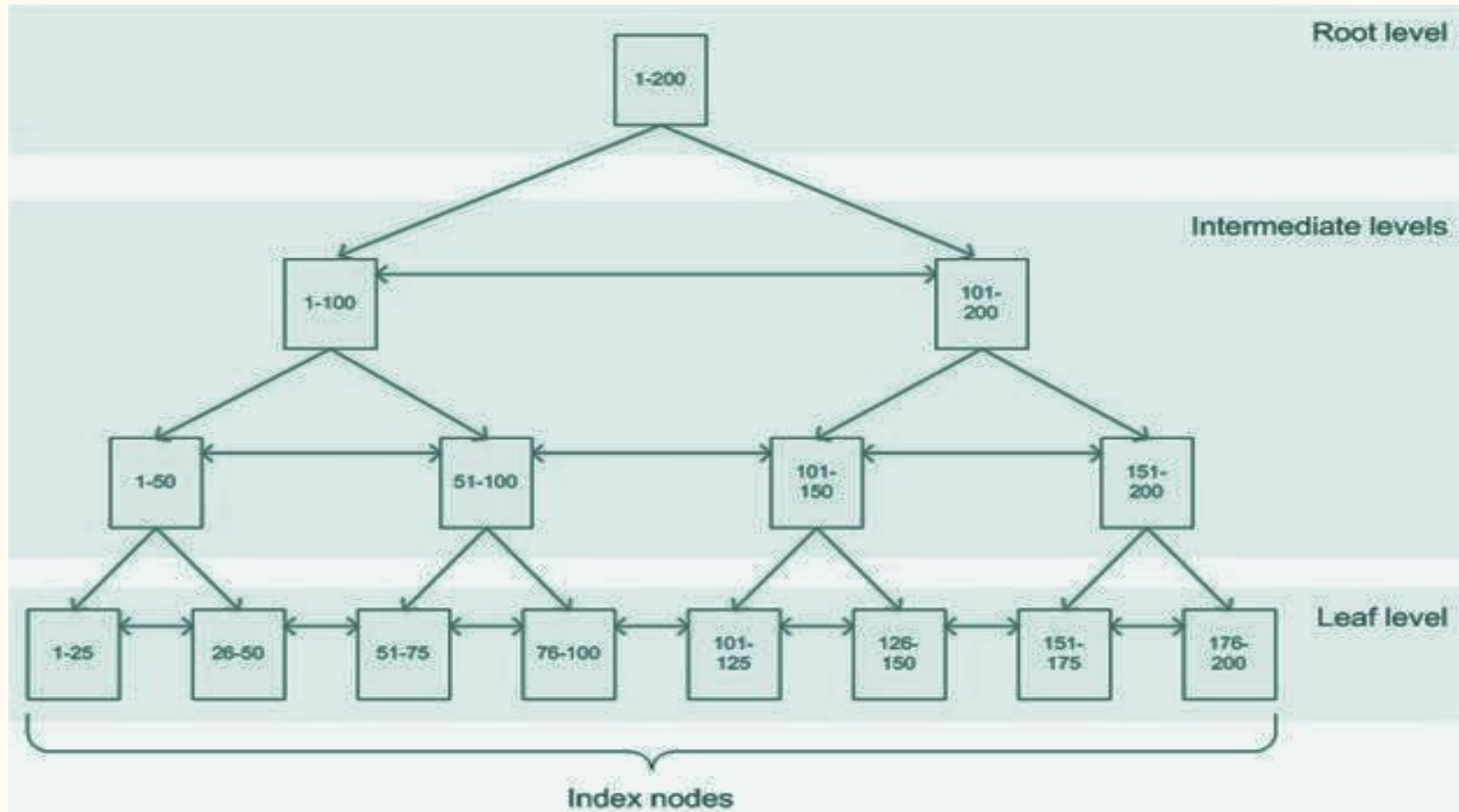
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Theresa

Indexes are
structures meant
to improve the
performance of
SELECT queries.

How?

B-Trees



Creating Indexes

```
CREATE INDEX indexname  
ON table (column)  
TABLESPACE tablespace  
STORAGE (INITIAL 20K  
NEXT 20K  
PCTINCREASE 75)  
COMPUTE STATISTICS;
```

Some advanced stuff

- Invisible Indexes
- Key-Compressed Indexes
- Online Indexes
- Function-Based Indexes

References

ORACLE DATABASE ONLINE DOCUMENTATION ADMINISTRATOR GUIDE

http://docs.oracle.com/cd/B28359_01/server.111/b28310/indexes001.htm#ADMIN11709

http://docs.oracle.com/cd/B19306_01/server.102/b14200/clauses007.htm#g1058547

ASKTHEORACLE.NET

<http://www.asktheoracle.net/how-do-indexes-work-internally-in-oracle.html>