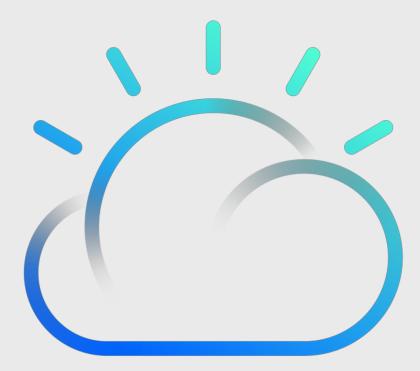
#### Informix Drivers and APIs



Informix User Group Meeting – Atlanta Wednesday, April 17, 2019



**Pradeep Natarajan** Head of Engineering, Informix R&D – HCL





#### **Disclaimers**

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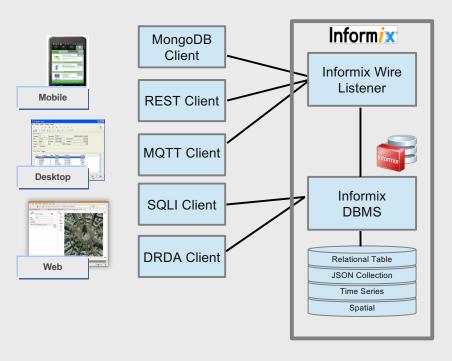
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Performance is based on measurements and projections using standard IBM benchmarks in a controlled environment. The actual throughput or performance that any user will experience will vary depending upon many factors, including considerations such as the amount of multiprogramming in the user's job stream, the I/O configuration, the storage configuration, and the workload processed. Therefore, no assurance can be given that an individual user will achieve results similar to those stated here.

### Multi-Model Database for Edge and Cloud



- NoSQL ↔ SQL Translation
- Wire Listeners for MongoDB, REST & MQTT protocols
- SQLI, DRDA Protocol Support
- Relational, Collection, Time Series, & Spatial Data Support

### Application Development Ecosystem

- Starts with the drivers
- Three primary drivers
  - ESQL/C Embedded SQL with C
  - ODBC Open database connectivity
  - JDBC Java database connectivity
- Windows .NET driver
  - Built on top of ODBC
- Modern (and open source) drivers
  - Python (2.x and 3.x variations) built on top of ODBC
  - NodeJS (10x support) built on top of ODBC
- > REST interface
- MongoDB driver support

# Thank You

## Questions

@pradeepnatara

