

# World's fastest database

QikkDB is a **GPU accelerated** columnar database, delivering stellar performance for complex polygon operations and big data analytics. When you count your data in billions and want to see real-time results you need qikkDB.

## HOW QUICKLY CAN WE EXECUTE QUERIES?

Execution times for **1.2B** rows of data


 **37ms**

**qikkDB**


 **235ms**

**GiraffeDB** leading GPU database

**1061ms**

  
**CatDB** leading columnar database

**964ms**

  
**RacoonDB** leading relational database

QikkDB has utilized new hardware opportunities and integrated modern graphic cards that enable fast and efficient processing of vast amount of data. Even billions of records can be queried in milliseconds.

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**DOWNLOAD BETA**

Beta for power users available at <https://qikk.ly>



# For industries that need the speed



## TELCO

Real-time 5G planning



## FINANCE

Fraud detection



## AUTOMOTIVE

Connected car insights



## IOT

Streaming data processing



## MARKETING

Advanced automation

QikkDB is most impressive when processing flat tables with vast amounts of data. It's here where the real-time response you get seems unbelievable. It enables you to select points inside polygons and do this on a massive dataset from a telco while still maintaining a real-time response. QikkDB works great with numbers, GEO data, date and time data.

## Key Capabilities

- ▶ **SQL SYNTAX**  
Supporting common SQL syntax so data scientist and analysts pick up qikkDB easily.
- ▶ **GEOSPATIAL FUNCTIONS**  
Based on telco geo data experience qikkDB loves points and polygons.
- ▶ **IN-MEMORY**  
Data is preloaded into RAM at start, decreasing latency to minimum.
- ▶ **INDEXING**  
QikkDB currently provides single clustered index.

- ▶ **MULTIPLATFORM**  
QikkDB runs on Unix and Windows systems.
- ▶ **SCALABILITY**  
Multiple GPUs can be used. They are detected & load balanced automatically.
- ▶ **CONNECTORS**  
C# and C++ drivers to connect to Python and others. ODBC/JDBC soon.
- ▶ **STREAMING**  
Quick data load (>1mio records per second) for insights on streaming data.

## i CONTACT



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