Bociat Daniel-Tiberiu

Is MySQL suitable for IoT applications? Give reasons for and against it.

Reasons for: MYSQL is well known as an exceptionally secure database platform, which solves one of the main challenges of Data Storage, also it is scalable and MYSQL does fine at handling large amounts of data as well as maintaining a high performance.

Reasons against: When it comes to IoT most applications use unstructured data which would make NoSQL databases a better choice as they are faster and is more suitable for storing large data sets (e.g. Big Data)

(<https://www.softwaretestinghelp.com/sql-vs-nosql/>)

(<https://www.cs.rochester.edu/courses/261/fall2017/termpaper/submissions/06/Paper.pdf>)

(<https://blog.monyog.com/implementing-the-internet-of-things-with-mysql/>)