

Re: Storing data periodically on remote server

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On Oct 7, 6:25 am, carmelo <csa...@xxxxxxxxxx> wrote:

Hi everybody,

I have to develop a java application to send every 10 seconds a tuple, made of 3-4 fields, to a remote server. I thought to proceed in this way:

- server side: mysql dbms (for storing clients transmitted data)
- client side: java application which makes an odbc connection to the remote mysql db

The expected workload is quite high, in fact, there will be about 100 clients, each of them send data on time interval of 10 seconds.

Do you think is it a good solution?

Thank you very much
Carmelo

I don't know if connecting to the DB directly is a good idea. I would recommend creating a web service to accept the data instead. The client will connect to the web service and send the info. The server side web service will then connect to the DB and do what it needs to do.

With a web service you can even give your clients the option of coding their own solutions with any language. Also, it gives you free reign on your DB server since the web service will abstract it from the users. If you want to change DBMS you just need to modify the web service and not every single client.

I think providing a standard web service interface is the way to go.

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