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Golang - many in use Ask Question 407 times Sort Ans

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Golang - many in use Ask Question

Golang - many in use connections

Ask Question

407 times

407 times

Sort Answers Reset to default connections Assuming yes

Im trying to understand how the Max connection works. Basically I have this db c

0

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params.MinSessions = 5 params.MaxSessions = 6 params.SessionTimeout = 0

However I can see 242 connections using sql.DB.Stats:

DB Established Open Conn (use + idle): 242 DB Idle Conn: 0 DB In Use Conn: 2

How is it possible? The limit shouldn't be 6?

Improve this question

Improve this question

Improve this question

Improve this question

Improve this question

Improve this question

Sorted by: 3 Answers Reset to default Oracle connections and sessions

Sorted by: 3 Answers Reset to default

Sorted by: 3 Answers Reset to default

3 Answers

3 Answers

Sorted by: Reset to default

Sorted by: Reset to default

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Sorted by:

In Oracle connections and sessions are different concepts.

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1

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In Oracle connections and sessions are different concepts.

In Oracle connections and sessions are different concepts.

A connection is a network connection to the DB, while a session is an encapsulation

Relation between Oracle session and connection pool

Assuming you are using the latest version of godror <https://github.com/godror/godror>

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`sql.Open("godror", params.StringWithPassword())` implies standaloneConnection

The stats you are seeing is from go sql connection pool. The go sql calls the driver

The max outbound connections hasn't exceeded the `params.MaxSessions` but it

It is ideal you tune the go sql pool settings closer to another pool values so that

You can check the OCI pool stats by using `GetPoolStats()` method from `godror.Conn`

[https://github.com/godror/godror/blob/main/z\\_test.go](https://github.com/godror/godror/blob/main/z_test.go)

0

DB In Use Conn: 242 DB Max Idle Closed: 766

The sum is almost 1000, like the value of this default

I think you don't have 242 simultaneous connections in use. You have a pool

You should check how the sql package handles it (it is open source!) and how the

<https://github.com/godror/godror>

## Your Answer

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Asking for help, clarification, or responding to other answers.

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Required, but never shown

Required, but never shown

Required, but never shown

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Staging Ground Workflow: Question Lifecycle

The [master] tag is being burninated

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Relation between Oracle session and connection pool

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Relation between Oracle session and connection pool

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