Subject: Unexpected crash on MSSQLSession Close()
Posted by Giorgio on Tue, 29 Oct 2019 10:38:31 GMT
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Hi there,
I have a MS SQL Server database (not managed by me) and I've been integrating it in my application. I just pull some data and put them in my database (PostGreSQL). In my class I open the connection, send the proper query and deliver the data to another class (using ValueMaps) that save them in my db. The destructor of the class that queries MS SQL is has follows:

```
MssqlDAO::~MssqlDAO(){

  if(cbdb.IsOpen()) //cddb is the session declared as "MSSQLSession cbdb;" in the header file
    cbdb.Close();
}
```

This sometimes (not every time) leads to unexpected crash. I have no clue, because the code is fairly easy and should run. I tried to add a Sleep(1000) before Close(), but with no luck.

Has anyone an idea on this?

Thanks,
giorgio

Subject: Re: Unexpected crash on MSSQLSession Close()
Posted by mirek on Tue, 29 Oct 2019 18:35:49 GMT
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Giorgio wrote on Tue, 29 October 2019 11:38Hi there,
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Has anyone an idea on this?

Thanks,
giorgio

Please check that there are no active Sql instances connected to that session...

Mirek

Subject: Re: Unexpected crash on MSSQLSession Close()
Posted by Giorgio on Wed, 30 Oct 2019 10:59:28 GMT
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mirek wrote on Tue, 29 October 2019 19:35
Please check that there are no active Sql instances connected to that session...

Mirek

I added a commit to be sure all connections will be closed, and it seems fixed now:

```
MssqlDAO::~MssqlDAO(){
  if(cbdb.IsOpen()){

    cbdb.Commit();
    cbdb.Close();
  }
}
```

Is there a better way to check that (I tried FlushConnections() and SessionClose() but they are private or protected)?
