Pulp - Task #989

Stop pulp from handing out uninitialized database connections

05/18/2015 05:13 PM - bmbouter

Status:	CLOSED - WONTFIX	**Start date:**	
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	0%
Category:		**Estimated time:**	0:00 hour
Sprint/Milestone:			
Platform Release:		**Tags:**	Pulp 2
Groomed:	No	**Sprint:**	
Sprint Candidate:	No	**Quarter:**	

Description

Currently if you make a call to get_database() or get_connection() without calling initialize() first, you would have None returned to you. Code that uses those will then fail in unexpected ways. This story is to add a behavior to get_database() and get_connection() such that if _DATABASE or _CONNECTION are None that an Exception is raised. This is similar to what is already implemented in get_collection.

Also, PulpCollectionFailure should be renamed to PulpDatabaseFailure so that it carries a name appropriate to be raised from all 3 of these functions. Each function that raises should use an error message appropriate for the function that was called.

These two steps were originally steps (3) and (5) from story #131.

Deliverables

1. Add behavior to get_database()
2. Add behavior to get_connection()
3. Rename PulpCollectionFailure to PulpDatabaseFailure
4. Add tests to assert the raise behaviors for get_collection(), get_database(), and get_connection()

Related issues:

Related to Pulp - Refactor #131: Move pulp.server.db.connection.initialize() ...	**CLOSED - CURRENTRELEASE**

History

#1 - 05/18/2015 05:13 PM - bmbouter

- Related to Refactor #131: Move pulp.server.db.connection.initialize() calls exclusively to entry points added

#2 - 05/18/2015 05:14 PM - bmbouter

- Description updated

#3 - 04/12/2019 09:06 PM - bmbouter

- Status changed from NEW to CLOSED - WONTFIX

#4 - 04/12/2019 09:11 PM - bmbouter

Pulp 2 is approaching maintenance mode, and this Pulp 2 ticket is not being actively worked on. As such, it is being closed as WONTFIX. Pulp 2 is still accepting contributions though, so if you want to contribute a fix for this ticket, please reopen or comment on it. If you don't have permissions to reopen this ticket, or you want to discuss an issue, please reach out via the developer mailing list.

#5 - 04/15/2019 10:48 PM - bmbouter

- Tags Pulp 2 added