

Lasso - Development #57268

Fix build with Python 3.10

24 Sep 2021 04:34 PM - Jakub Hrozek

Status:	Résolu (à déployer)	Start date:	24 Sep 2021
Priority:	Normal	Due date:	
Assignee:	Benjamin Dauvergne	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Planning:	No
Patch proposed:	Yes		

Description

The attached patch was contributed by Miro Hroncok (miro at hroncok dot cz). It fixes lasso python bindings usage with py 3.10.

Associated revisions

Revision a28fb8c8 - 28 Sep 2021 10:23 AM - Benjamin Dauvergne

Does not decref boolean constants (#57268)

TRUE/FALSE are special references in CPython bindings whose reference count must never be updated.

History

#1 - 24 Sep 2021 08:37 PM - Benjamin Dauvergne

Could you state why you think the reference count is wrong here ?

#2 - 27 Sep 2021 01:36 PM - Jakub Hrozek

Benjamin Dauvergne a écrit :

Could you state why you think the reference count is wrong here ?

I'm sorry, but I don't have many more details than those that are in the RHBZ: https://bugzilla.redhat.com/show_bug.cgi?id=1900651
The closes they came to an explanation is comment 18 (https://bugzilla.redhat.com/show_bug.cgi?id=1900651#c18)

#3 - 27 Sep 2021 02:13 PM - Benjamin Dauvergne

- Assignee set to Benjamin Dauvergne

#4 - 27 Sep 2021 02:16 PM - Benjamin Dauvergne

- Patch proposed changed from No to Yes
- Status changed from Nouveau to Solution proposée
- Tracker changed from Support to Development
- File 0001-python-does-not-decref-boolean-constants-57268.patch added

Ok, I understood the issue but the patch applied to Fedora is wrong, the line should be kept for non-boolean constants.

Here is a better fix I think, could you check with downstream if they agree (maybe Simo).

#5 - 28 Sep 2021 10:24 AM - Benjamin Dauvergne

- Status changed from *Solution proposée* to *Résolu* (à déployer)

```
commit a28fb8c8e1a01c7c226e016c91bef2e5b4436e23
Author: Benjamin Dauvergne <bdauvergne@entrouvert.com>
Date: Mon Sep 27 14:14:23 2021 +0200
```

Does not decref boolean constants (#57268)

TRUE/FALSE are special references in CPython bindings whose reference count must never be updated.

Files

lasso-python-dont-decref-true-false.patch	500 Bytes	24 Sep 2021	Jakub Hrozek
0001-python-does-not-decref-boolean-constants-57268.patch	967 Bytes	27 Sep 2021	Benjamin Dauvergne