Ruby master - Bug #12816

After upgrade to Mac OS Sierra, segmentation faults occur during rails/bin console

10/06/2016 03:49 PM - swooozie14 (Sophia Wu)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Third Party's Issue</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td></td>
</tr>
<tr>
<td>Target version:</td>
<td></td>
</tr>
<tr>
<td>ruby -v:</td>
<td>2.3.1</td>
</tr>
<tr>
<td>Backport:</td>
<td>2.1: UNKNOWN, 2.2: UNKNOWN, 2.3: UNKNOWN</td>
</tr>
</tbody>
</table>

**Description**

When the rails/bin console is opened and utilized, segmentation faults will occur much of the time when, for instance, returning an array of all articles (Article.all). The segmentation fault can also occur with the command "bin/rake db:migrate". If the terminal is completely closed and re-opened, many times this problem is fixed. After some time though, segmentation faults start happening again.

It seems that there is an issue with the sqlite3_adapter, as the bug looks something like this usually:

```ruby
.../gems/ruby-2.3.1/gem/gems/activerecord-5.0.0.1/lib/active_record/connection_adapters/sqlite3_adapter.rb:27: [BUG]
Segmentation fault at 0x00000000000110
```

**Related issues:**

- Is duplicate of Ruby master - Bug #12807: [BUG] Segmentation fault at 0x00000... Third Party's Issue
- Is duplicate of Ruby master - Misc #12781: Segmentation fault on macOS Sierra... Third Party's Issue

**History**

#1 - 10/07/2016 02:56 AM - shyouhei (Shyouhei Urabe)
- Is duplicate of Bug #12807: [BUG] Segmentation fault at 0x000000000000110 added

#2 - 10/07/2016 02:57 AM - shyouhei (Shyouhei Urabe)
- Status changed from Open to Third Party's Issue

Marked as a dup of #12807.

#3 - 10/19/2016 11:16 AM - shyouhei (Shyouhei Urabe)
- Is duplicate of Misc #12781: Segmentation fault on macOS Sierra (sqlite3_adapter.rb) added