Ruby master - Bug #9369

Using XMLScanStreamParser in xmlrpc/parser may result in parse errors

01/06/2014 07:30 PM - herwinw (Herwin Quarantainenet)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
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<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td></td>
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<tr>
<td>Target version:</td>
<td>1.9.3-p484</td>
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<tr>
<td>Backport:</td>
<td>1.9.3: UNKNOWN, 2.0.0: UNKNOWN, 2.1: UNKNOWN</td>
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**Description**

I've tried to use the attached script to test if the XMLScanStreamParser would be a suitable alternative for REXMLParser (which often results in out-of-memory-errors when using large data chunks). Unfortunately, using this parser results in other errors:

```
/usr/lib/ruby/1.9.1/xmlrpc/parser.rb:747:in `on_stag_end': wrong number of arguments (3 for 1) (ArgumentError)
```

The code calling `on_stag_end` in xmlscan/parser.rb is quite simple:

```
def on_stag_end(name, *a)
  @visitor.on_stag_end name, *a
end
```

The following should probably fix this (although I've got no idea if this has any side effects):

- `def on_stag_end(name); end`
- `def on_stag_end(name, *a); end`

An alternative solution might be to remove the definition of `on_stag_end` completely, that will result in a call to `method_missing`, which doesn't do anything either.

**Related issues:**

Related to Ruby master - Bug #9370: Parse error when using XMLTreeParser in x...

**Associated revisions**

**Revision a2845a44 - 03/02/2016 06:19 AM - hsbt (Hiroshi SHIBATA)**

- lib/xmlrpc.rb: Removed broken parser named XMLScanStreamParser. It's not works with current Ruby version. [fix GH-1271][ruby-core:59588][Bug #9369]
- lib/xmlrpc/config.rb: ditto.
- lib/xmlrpc/parser.rb: ditto.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@53981 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

**Revision 53981 - 03/02/2016 06:19 AM - hsbt (Hiroshi SHIBATA)**

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05/16/2020
lib/xmlrpc/parser.rb: ditto.

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History

#1 - 03/02/2016 06:19 AM - hsbt (Hiroshi SHIBATA)
- Status changed from Open to Closed

Applied in changeset r53981.

#2 - 03/24/2016 07:14 AM - usa (Usaku NAKAMURA)
- Related to Bug #9370: Parse error when using XMLTreeParser in xmlrpc added

Files

<table>
<thead>
<tr>
<th>File</th>
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<th>Date</th>
<th>Author</th>
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<tr>
<td>parser.rb</td>
<td>297 Bytes</td>
<td>01/06/2014</td>
<td>herwinw (Herwin Quarantainenet)</td>
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