

## R2CORBA - Bug #17

### Cannot load CosLifeCycle.idl : unsupported typedef for IDL::Type::Object

06/20/2016 04:54 pm - Jean-Christophe Cota

<b>Status:</b>	Closed	<b>Start date:</b>	06/20/2016
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			

#### Description

Hello,

I have IDL files using CosLifeCycle.idl, but I can't even load this standard file.

```
@cot:(medon)$ irb
irb(main):001:0> require 'corba'
=> true
irb(main):002:0> includes = [!development/infra-project/cot/TESTS/,
!development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/gems/2.1.0/gems/ridl-2.5.6/lib/ridl/]
=> [!development/infra-project/cot/TESTS/,
!development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/gems/2.1.0/gems/ridl-2.5.6/lib/ridl/]
irb(main):003:0> CORBA.implement('CosLifeCycle.idl', { includepaths: includes, xincludepaths: includes })
unsupported typedef for IDL::Type::Object.
!development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/gems/2.1.0/gems/r2corba-1.5.1/lib/ridlbe/ruby/walker.rb:1100:in `visit_type'
in `visit_typedef'
!development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/gems/2.1.0/gems/ridl-2.5.6/lib/ridl/delegate.rb:199:in
`walk_member'
!development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/gems/2.1.0/gems/ridl-2.5.6/lib/ridl/delegate.rb:121:in `block in
walk_member'
!development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/gems/2.1.0/gems/ridl-2.5.6/lib/ridl/node.rb:321:in `each'
!development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/gems/2.1.0/gems/ridl-2.5.6/lib/ridl/node.rb:321:in
`walk_members'
!development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/gems/2.1.0/gems/ridl-2.5.6/lib/ridl/delegate.rb:121:in
`walk_member'
!development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/gems/2.1.0/gems/ridl-2.5.6/lib/ridl/delegate.rb:98:in `block in
walk_nodes'
!development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/gems/2.1.0/gems/ridl-2.5.6/lib/ridl/node.rb:321:in `each'
!development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/gems/2.1.0/gems/ridl-2.5.6/lib/ridl/node.rb:321:in
`walk_members'
!development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/gems/2.1.0/gems/ridl-2.5.6/lib/ridl/delegate.rb:98:in
`walk_nodes'
!development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/gems/2.1.0/gems/r2corba-1.5.1/lib/ridlbe/ruby/walker.rb:41:in
`visit_nodes'
!development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/gems/2.1.0/gems/ridl-2.5.6/lib/ridl/delegate.rb:94:in
`visit_nodes'
parser.ry:883:in `visit_nodes'
!development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/gems/2.1.0/gems/r2corba-1.5.1/lib/ridlbe/ruby/config.rb:221:in
`process_input'
!development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/gems/2.1.0/gems/r2corba-1.5.1/lib/ridlbe/ruby/config.rb:54:in
`parse0'
!development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/gems/2.1.0/gems/r2corba-1.5.1/lib/ridlbe/ruby/config.rb:67:in
`eval'
```

```
/development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/gems/2.1.0/gems/r2corba-1.5.1/lib/corba/common/IDL.rb:54:in
`implement'
/development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/gems/2.1.0/gems/r2corba-1.5.1/lib/corba/idl/IDL.rb:17:in
`implement'
(irb):3:in `irb_binding'
/development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/2.1.0/irb/workspace.rb:86:in `eval'
/development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/2.1.0/irb/workspace.rb:86:in `evaluate'
/development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/2.1.0/irb/context.rb:380:in `evaluate'
/development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/2.1.0/irb.rb:492:in `block (2 levels) in eval_input'
/development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/2.1.0/irb.rb:624:in `signal_status'
/development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/2.1.0/irb.rb:489:in `block in eval_input'
/development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/2.1.0/irb/ruby-lex.rb:247:in `block (2 levels) in
each_top_level_statement'
/development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/2.1.0/irb/ruby-lex.rb:233:in `loop'
/development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/2.1.0/irb/ruby-lex.rb:233:in `block in
each_top_level_statement'
/development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/2.1.0/irb/ruby-lex.rb:232:in `catch'
/development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/2.1.0/irb/ruby-lex.rb:232:in `each_top_level_statement'
/development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/2.1.0/irb.rb:488:in `eval_input'
/development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/2.1.0/irb.rb:397:in `block in start'
/development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/2.1.0/irb.rb:396:in `catch'
/development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/2.1.0/irb.rb:396:in `start'
/development/infra-project/cot/COTS/installed/ruby-2.1.9/bin/irb:11:in `'
cot:(medon)$@
```

## History

### #1 - 06/20/2016 06:53 pm - Martin Corino

- File *Object.rb* added
- File *walker.rb* added
- Status changed from *New* to *In Progress*
- Assignee set to *Martin Corino*
- % Done changed from *0* to *90*

Hello Jean-Christophe,

Thank you for reporting this issue.

The following updates should help.

Please replace your installed copy of *lib/corba/common/Object.rb* (at

*/development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/gems/2.1.0/gems/r2corba-1.5.1*) with the *Object.rb* file attached here.

Please replace your installed copy of *lib/ridlbe/ruby/walker.rb* (at

*/development/infra-project/cot/COTS/installed/ruby-2.1.9/lib/ruby/gems/2.1.0/gems/r2corba-1.5.1*) with the *walker.rb* file attached here.

After replacing these files you be able to load (and use) the *CosLifeCycle.idl*.

### #2 - 06/21/2016 09:52 am - Johnny Willemsen

- Description updated

**#3 - 06/21/2016 04:19 pm - Johnny Willemsen**

- Status changed from *In Progress* to *Closed*

- Assignee deleted (*Martin Corino*)

- % Done changed from 90 to 100

**Files**

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CosLifeCycle.idl	2.91 KB	06/20/2016	Jean-Christophe Cota
Object.rb	5.39 KB	06/20/2016	Martin Corino
walker.rb	47 KB	06/20/2016	Martin Corino