## win32ole, is U_UI2REF or V_UI2REF?

**Status:** Closed  
**Priority:** Normal  
**Assignee:** luislavena (Luis Lavena)  
**Target version:** 2.0.0

### Description

>=begin

Hello,

Looking into a cross-compilation bug, found the following define in ext/win32ole/win32ole.c, line 67:

```c
#ifndef U_UI2REF
#define V_UI2REF(X) V_UNION(X, puiVal)
#endif
```

Looks like a typo, as I receive the following message using mingw-w64 targetting w32:

```
/Users/luis/mingw/w32/bin/../lib/gcc/i686-w64-mingw32/4.6.0/../../../../i686-w64-mingw32/include/oleauto.h:685:0: note: this is the location of the previous definition
```

The following change resolves the warning:

```diff
diff --git a/ext/win32ole/win32ole.c b/ext/win32ole/win32ole.c
index 98a9380..3f0889f 100644
--- a/ext/win32ole/win32ole.c
+++ b/ext/win32ole/win32ole.c
@@ -64,7 +64,7 @@
 #define V_I1REF(X) V_UNION(X, pcVal)
 #endif

-#ifndef U_UI2REF
+#ifndef V_UI2REF
 #define V_UI2REF(X) V_UNION(X, puiVal)
 #endif
```

Thank you.

=end

### Associated revisions

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<tr>
<th>Revision</th>
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<tr>
<td>e8f2d9e808359a6ba5c5519c1d32340404c51986</td>
<td>07/31/2010 11:54 PM</td>
<td>fix typo. [ruby-core:31564][Bug #3636]</td>
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<tr>
<td>e8f2d9e8</td>
<td>07/31/2010 11:54 PM</td>
<td>fix typo. [ruby-core:31564][Bug #3636]</td>
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<td>28809</td>
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Revision 28809 - 07/31/2010 11:54 PM - suke (Masaki Suketa)

- ext/win32ole/win32ole.c: fix typo. [ruby-core:31564][Bug #3636]

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History

#1 - 08/01/2010 08:57 AM - suke (Masaki Suketa)

- Status changed from Open to Closed
- % Done changed from 0 to 100

=begin
This issue was solved with changeset r28809.
Luis, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.
=end

#2 - 08/03/2010 03:24 AM - luislavena (Luis Lavena)

=begin
Can this be backported to ruby_1_9_2 too? Thank you.
=end