

## Ruby master - Bug #14137

### Windows / MinGW - Regexp - Character Properties - General Category

11/28/2017 03:38 PM - MSP-Greg (Greg L)

<b>Status:</b> Open	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Target version:</b>	
<b>ruby -v:</b> ruby 2.5.0dev (2017-11-28 trunk 60925) [x64-mingw32]	<b>Backport:</b> 2.3: UNKNOWN, 2.4: UNKNOWN

#### Description

While testing RDoc on Appveyor, and the recently 'added' literals.kpeg file, I had several errors across Ruby versions 2.2 thru trunk.

It seems that the `\p{}` constructs listed [here](#) under 'General Category' generate an invalid character property name `{**}` error for many of the listed constructs.

Conversely, the constructs listed previously (eg `\p{Alpha}`, `\p{Lower}`, `\p{Space}`, etc) seem to work.

I briefly looked at the regexp tests, and they don't seem to test these.

Are these unavailable on Windows?

#### History

##### #1 - 11/29/2017 07:17 AM - duerst (Martin Dürst)

There is a C preprocessor flag `USE_UNICODE_PROPERTIES` that is used e.g. in `enc/unicode/10.0.0/name2ctype.h`. I have never actually seen this, but it may be possible that your version of Ruby is compiled without this flag on. I don't see any reason why this should be Windows-specific; these properties are useful independent of the OS.