
Subject: S: IDL- Language Mode for NEdit 5.0
Posted by [alpha](#) on Wed, 14 Jan 1998 08:00:00 GMT
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Hello,

is there anybody, who has written a nice language-code
for NEDIT 5.0 for Syntax highlighting?

Any Links?

TIA

Panther

--

Panther in the Jungle
-BELIEVE AND DECEIVE-
<http://www.ang-physik.uni-kiel.de/~hendrik>

Subject: Re: S: IDL- Language Mode for NEdit 5.0
Posted by [Robert S. Hill](#) on Tue, 20 Jan 1998 08:00:00 GMT
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On Tue, 20 Jan 1998, Tony Papenfuss wrote:

> Robert S. Hill wrote:

>>

>> On 14 Jan 1998, HSR Sys-Admin wrote:

>>> Hello,

>>>

>>> is there anybody, who has written a nice language-code

>>>

>>> for NEDIT 5.0 for Syntax highlighting?

It turned out in the end to be not as hard as I had thought. Once you figure out how to -create- a new language mode using the menus, you can just start using it and update it incrementally to fix things that you have forgotten.

One suggestion I cribbed from the Fortran mode is to make the keyword regexps `FOR|[Ff]or ... etc.` to get all reasonable capitalizations. Otherwise, what I came up with is (naturally) quite similar to what others

have posted.

--

Robert.S.Hill.1@gsfc.nasa.gov Phone: 301-286-3624
Raytheon STX / Code 681, NASA/GSFC, Greenbelt, MD 20771

Subject: Re: S: IDL- Language Mode for NEdit 5.0
Posted by [Tony Papenfuss](#) on Tue, 20 Jan 1998 08:00:00 GMT
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Robert S. Hill wrote:

```
>
> On 14 Jan 1998, HSR Sys-Admin wrote:
>> Hello,
>>
>> is there anybody, who has written a nice language-code
>>
>> for NEDIT 5.0 for Syntax highlighting?
>
> I'm interested in this, too. I took a crack at doing it myself, but
> realized quickly that I don't have time.
>
> --
> Robert.S.Hill.1@gsfc.nasa.gov Phone: 301-286-3624
> Raytheon STX / Code 681, NASA/GSFC, Greenbelt, MD 20771
```

This remains a work in progress:

```
IDL:1:0{\n\
Data:"<(byte|fix|long|float|double|complex|string)>"::Keyword::\n\
Functions:"<(min|max)>"::Keyword::\n\

Keywords:"<(where|print|reform|call_external|common|tv|tvsc1) >"::Keyword::\n\
Flow
control:"<(for|do|endfor|if|then|endif|else|endelse|begin)> "::Flow
control::\n\

Logicals:"<(eq|EQ|ne|NE|lt|LT|le|LE|gt|GT|ge|GE|and|AND|or|OR) >"::Logicals::\n\
Comment:";". "$"::Comment::\n\
String:"""::String::\n\
String 1:"""::String1::\n\
Brackets:"[{()}"::Brackets::\n\
Numeric
const:"< ((0(x|X)[0-9a-fA-F]*)|(((0-9)+\.\?[0-9]*)|(\.[0-9]+))((e|E) (\+|-)?[0-9]+)?)(l|L|d|D|b)? >\n\
"::Numeric Const::\n\
Procedures:"^[(pro|PRO|function|FUNCTION)*!]"::Subroutine::\n\
Procedure flow:"<(return|RETURN|stop|STOP|end|END)>"::Subroutine::\n\
```

--

Tony Papenfuss

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