
Subject: Re: Is there an emacs mode??

Posted by [davis](#) on Fri, 05 May 1995 07:00:00 GMT

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The latest version of JED (emacs-like editor) is now able to do color syntax highlighting in its idl mode. It happens automatically when .pro files are loaded. Below, I have appended `idl.sl' which sets up the syntax highlighting. You can get the latest version of JED from space.mit.edu:/pub/davis/jed. The latest version is 0.97-7.

```
----- idl.sl -----
```

```
% idl mode color syntax highlighting. Requires 0.97-6 or later
```

```
create_syntax_table ("IDL");
```

```
define_syntax (",", "", '%', "IDL");
```

```
define_syntax ("({", "})", '(', "IDL");
```

```
define_syntax ("'", "'", "IDL");
```

```
define_syntax ("\\", "\\ ", "IDL");
```

```
define_syntax ("\\", "\\ ", "IDL");
```

```
define_syntax ("0-9a-zA-Z_", 'w', "IDL"); % words
```

```
define_syntax ("-+0-9a-fA-F.xXL", '0', "IDL"); % Numbers
```

```
define_syntax (",.?:", ',', "IDL");
```

```
define_syntax ("%-+/&*=<>|!~^", '+', "IDL");
```

```
define_syntax ('@', '#', "IDL");
```

```
set_syntax_flags ("IDL", 1); % case insensitive
```

```
% These are IDL reserved words
```

```
() = define_keywords ("IDL", "doeqgegtifeltneofor", 2);
```

```
() = define_keywords ("IDL", "andendformodnotproxor", 3);
```

```
() = define_keywords ("IDL", "caseelsegotother", 4);
```

```
() = define_keywords ("IDL", "beginendifuntilwhile", 5);
```

```
() = define_keywords ("IDL", "commonendforendrependwhirepeatreturn", 6);
```

```
() = define_keywords ("IDL", "endcaseendelse", 7);
```

```
() = define_keywords ("IDL", "endwhilefunctionon_error", 8);
```

```
() = define_keywords ("IDL", "ennrepeat", 9);
```

```
() = define_keywords ("IDL", "on_ioerror", 10);
```

```
define idl_mode ()
```

```
{
```

```
  variable idl = "IDL";
```

```
  setmode (idl, 0);
```

```
  use_syntax_table (idl);
```

```
  runhooks ("idl_mode_hook");
```

```
  % This is called after the hook to give the hook a chance to load the
```

```
  % abbrev table.
```

```
  if (abbrev_table_p (idl)) use_abbrev_table (idl);
```

}
