

TAP3::Tap3edit - ASN1/TAP3 editor PERL module

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Windows Installation

Installing TAP3::Tap3edit

1. Install **Perl** from following link

http://www.activestate.com/Products/ActivePerl/?_x=1

2. **download** following files into a temporary directory (you can create for example: **C:\Perltmp**)

<http://search.cpan.org/CPAN/authors/id/G/GB/GBARR/Convert-ASN1-0.18.tar.gz>

<http://www.tap3edit.com/call.php?url=./download/TAP3-Tap3edit-0.25.tar.gz>

<http://download.microsoft.com/download/vc15/patch/1.52/w95/en-us/nmake15.exe>

Note: Please check for new versions:

http://www.tap3edit.com/en_0_2_download.php

<http://search.cpan.org/search?query=Convert%3A%3AASN1&mode=all>

3. **Unzip** the **first two** ones (e.g. with Winzip) into their respective directories:

C:\Perltmp\Convert-ASN1-0.18

C:\Perltmp\TAP3-Tap3edit-0.25

4. Double click the file **nmake15.exe** to decompress it.

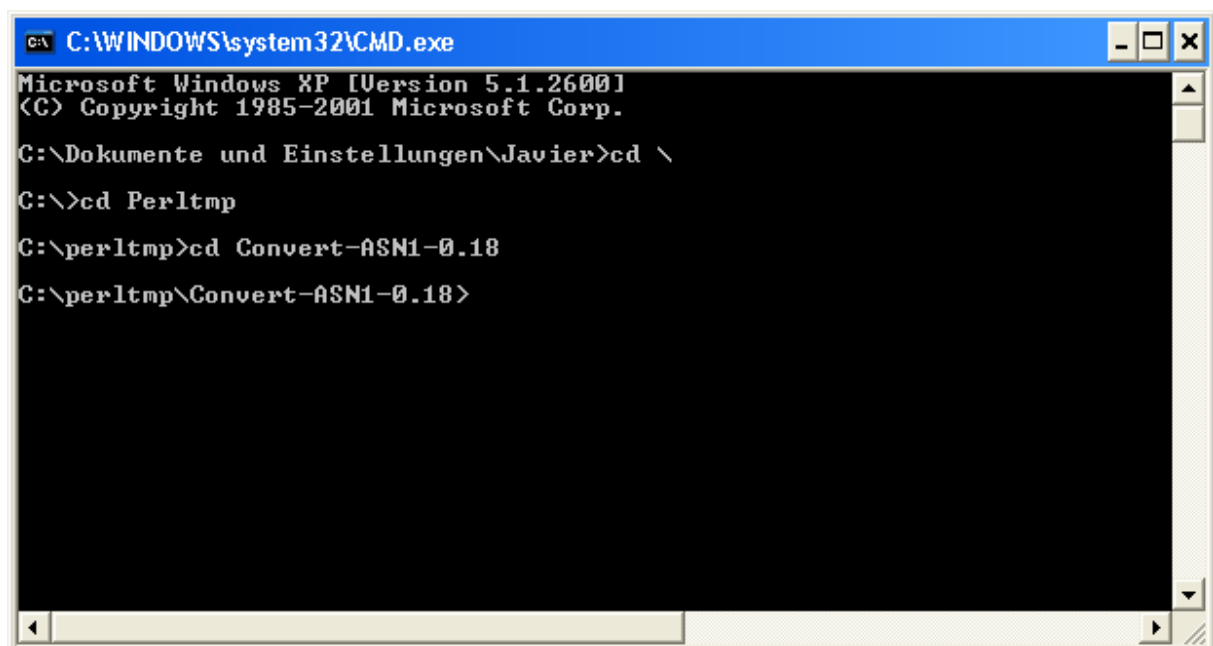
The result should be following files into C:\Perltmp

NMAKE.EXE

NMAKE.ERR

README.TXT

5. **Move** these three files to **C:\Perl\bin**
6. Open a **command window**: (normally on Windows: START, RUN, type: cmd, press OK)
7. In this window go to the directory **C:\Perltmp\Convert-ASN1-0.18** as following picture shows



```
C:\WINDOWS\system32\CMD.exe
Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

C:\Dokumente und Einstellungen\Javier>cd \
C:\>cd Perltmp
C:\perltmp>cd Convert-ASN1-0.18
C:\perltmp\Convert-ASN1-0.18>
```

8. Install the module in following way

```
perl Makefile.PL
nmake
nmake test
nmake install
```

The complete output should be pretty similar to the following one.

```
C:\perltmp\Convert-ASN1-0.18>perl Makefile.PL
Checking if your kit is complete...
Looks good
Writing Makefile for Convert::ASN1

C:\perltmp\Convert-ASN1-0.18>nmake

Microsoft (R) Program Maintenance Utility   Version 1.50
Copyright (c) Microsoft Corp 1988-94. All rights reserved.

cp lib/Convert/ASN1/parser.pm blib\lib\Convert\ASN1\parser.pm
cp lib/Convert/ASN1.pm blib\lib\Convert\ASN1.pm
cp lib/Convert/ASN1.pod blib\lib\Convert\ASN1.pod
cp lib/Convert/ASN1/_decode.pm blib\lib\Convert\ASN1\_decode.pm
cp lib/Convert/ASN1/IO.pm blib\lib\Convert\ASN1\IO.pm
cp lib/Convert/ASN1/Debug.pm blib\lib\Convert\ASN1\Debug.pm
cp lib/Convert/ASN1/_encode.pm blib\lib\Convert\ASN1\_encode.pm

C:\perltmp\Convert-ASN1-0.18>nmake test

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      C:\Perl\bin\perl.exe "-MExtUtils::Command::MM" "-e" "test_harness(0, 'blib\lib',
'blib\arch')" t\0-signature.t t\00prim
.t t\01tag.t t\02seq.t t\03seqof.t t\04opt.t t\05time.t t\06bigint.t t\07io.t t\08set.t
t\09contr.t t\10choice.t t\11indef.t t\
12der.t t\13utf8.t t\14any.t
t\0-signature....# Next time around, consider install Module::Signature,
# so you can verify the integrity of this distribution.
t\0-signature....ok
      1/1 skipped: Module::Signature not installed
t\00prim.....ok
t\01tag.....ok
t\02seq.....ok
t\03seqof.....ok
t\04opt.....ok
t\05time.....ok
t\06bigint.....ok
t\07io.....ok
t\08set.....ok
t\09contr.....ok
t\10choice.....ok
t\11indef.....ok
t\12der.....ok
t\13utf8.....ok
t\14any.....ok
All tests successful, 1 subtest skipped.
Files=16, Tests=420,  7 wallclock secs ( 0.00 cusr +  0.00 csys =  0.00 CPU)

C:\perltmp\Convert-ASN1-0.18>nmake install

Microsoft (R) Program Maintenance Utility   Version 1.50
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Installing C:\Perl\site\lib\Convert\ASN1.pm
Installing C:\Perl\site\lib\Convert\ASN1.pod
Installing C:\Perl\site\lib\Convert\ASN1\parser.pm
Installing C:\Perl\site\lib\Convert\ASN1\_decode.pm
Installing C:\Perl\site\lib\Convert\ASN1\IO.pm
Installing C:\Perl\site\lib\Convert\ASN1\Debug.pm
Installing C:\Perl\site\lib\Convert\ASN1\_encode.pm
Appending installation info to C:\Perl\lib\perllocal.pod

C:\perltmp\Convert-ASN1-0.18>
```

9. Go to the directory **C:\Perl\mp\TAP3-Tap3edit-0.25** the same way you did in point 6.
10. **Install** the module the same way as before in point 7.

The output should be like follows:

```
C:\perltmp\Convert-ASN1-0.18>cd \
C:\>cd perltmp
C:\perltmp>cd TAP3-Tap3edit-0.25
C:\perltmp\TAP3-Tap3edit-0.25>perl Makefile.pl
Checking if your kit is complete...
Looks good
Writing Makefile for TAP3::Tap3edit
C:\perltmp\TAP3-Tap3edit-0.25>nmake

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cp lib/TAP3/Spec/TAP0311.asn blib\lib\TAP3\Spec\TAP0311.asn
cp lib/TAP3/Tap3edit.pm blib\lib\TAP3\Tap3edit.pm
cp lib/TAP3/Spec/TAP0303.asn blib\lib\TAP3\Spec\TAP0303.asn
cp lib/TAP3/Spec/TAP0302.asn blib\lib\TAP3\Spec\TAP0302.asn
cp lib/TAP3/Spec/TAP0310.asn blib\lib\TAP3\Spec\TAP0310.asn
cp lib/TAP3/Spec/TAP0304.asn blib\lib\TAP3\Spec\TAP0304.asn
cp lib/TAP3/Spec/TAP0309.asn blib\lib\TAP3\Spec\TAP0309.asn
cp lib/TAP3/Tap3edit.pod blib\lib\TAP3\Tap3edit.pod
cp lib/TAP3/Spec/TAP0301.asn blib\lib\TAP3\Spec\TAP0301.asn
cp lib/TAP3/Spec/RAP0102.asn blib\lib\TAP3\Spec\RAP0102.asn

C:\perltmp\TAP3-Tap3edit-0.25>nmake test

Microsoft (R) Program Maintenance Utility   Version 1.50
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      C:\Perl\bin\perl.exe "-MExtUtils::Command::MM" "-e" "test_harness(0, 'inc',
'blib\lib', 'blib\arch')" t\TAP3-Tap3edit.tt\TAP3-Tap3edit....ok
All tests successful.
Files=1, Tests=9,  2 wallclock secs ( 0.00 cusr +  0.00 csys =  0.00 CPU)

C:\perltmp\TAP3-Tap3edit-0.25>nmake install

Microsoft (R) Program Maintenance Utility   Version 1.50
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Installing C:\Perl\site\lib\TAP3\Tap3edit.pm
Installing C:\Perl\site\lib\TAP3\Tap3edit.pod
Installing C:\Perl\site\lib\TAP3\Spec\TAP0311.asn
Installing C:\Perl\site\lib\TAP3\Spec\TAP0303.asn
Installing C:\Perl\site\lib\TAP3\Spec\TAP0302.asn
Installing C:\Perl\site\lib\TAP3\Spec\TAP0310.asn
Installing C:\Perl\site\lib\TAP3\Spec\TAP0304.asn
Installing C:\Perl\site\lib\TAP3\Spec\TAP0309.asn
Installing C:\Perl\site\lib\TAP3\Spec\TAP0301.asn
Installing C:\Perl\site\lib\TAP3\Spec\RAP0102.asn
Appending installation info to C:\Perl\lib\perllocal.pod

C:\perltmp\TAP3-Tap3edit-0.25>
```

Testing TAP3::Tap3edit

1. **Copy** the script `tap3edit_create_notification_file.txt` into `C:\Perltmp`

http://www.tap3edit.com/samples/tap3edit_create_notification_file.txt

2. In your Command window **run it from C:\Perltmp** as follows:

```
perl tap3edit_create_notification_file.txt CDOPER1OPER200001
```

Now in that directory you should have a **notification file** with that name.

You may try the others script as well:

http://www.tap3edit.com/en_3_1_examples.php

Licence

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