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Section: 9

Topic: coved 19

Application Brief:

-I chose this program because..

Notepad++ is a text and source code editor for use with Microsoft Windows. It supports tabbed editing, which allows working with multiple open files in a single window. The project's name comes from the C increment operator.

Notepad++ is distributed as free software. At first the project was hosted on SourceForge.net, from where it has been downloaded over 28 million times, and twice won the SourceForge Community Choice Award for Best Developer Tool. The project was hosted on TuxFamily [fr] from 2010 to 2015; since 2015 Notepad++ has been hosted on GitHub. Notepad++ uses the Scintilla editor component.

-and Features..

Notepad++ is a source code editor. It features syntax highlighting, code folding and limited autocompletion for programming, scripting, and markup languages, but not intelligent code completion or syntax checking. As such, it may properly highlight code written in a supported schema, but whether the syntax is internally sound or compilable, cannot be verified. As of version 7.6.3, Notepad++ can highlight the elements of 78 syntaxes:

ActionScript

Ada

ASN.1

ASP

Assembly

AutoIt

AviSynth scripts

BaanC

batch files

Blitz Basic

C

C#

C++

Caml

CMake

Cobol

CoffeeScript

Csound

CSS

D

Diff

Erlang

escript

Forth

Fortran

FreeBASIC

Gui4Cli

Haskell

HTML

INI files

Intel HEX

Inno Setup scripts

Java

JavaScript

JSON

JSP

KiXtart

LaTeX

LISP

Lua

Makefile

Matlab

MMIX

Nim

nnCron

NSIS scripts

Objective-C

OScript

Pascal

Perl

PHP

PostScript

PowerShell (Broken)

PureBasic

Python

R

Rebol

Registry script (.reg)

Resource file

Ruby

Rust

Scheme

Shell script

Smalltalk

SPICE

SQL

Swift

S-Record

Tcl

Tektronix HEX

TeX

txt2tags

Visual Basic

Visual Prolog

VHDL

Verilog

XML

YAML

The language list also displays two special-case items for ordinary plain text: "Normal text" (default) or "MS-DOS Style", which tries to emulate DOS-era text editors.

Notepad++ has features for consuming and creating cross-platform plain text files. It recognizes three newline representations (CR, CR+LF and LF) and can convert between them on the fly. In addition, it supports reinterpreting plain text files in various character encodings and can convert them to ASCII, UTF-8 or UCS-2. As such, it can fix plain text that seem gibberish only because their character encoding is not properly detected.

Notepad++ also has features that improve plain text editing experience in general, such as:

Autosave

Finding and replacing strings of text with regular expressions

Guided indentation

Line bookmarking

Macros

Simultaneous editing

Split screen editing and synchronized scrolling

Line operations, including sorting, case conversion (Uppercase, lowercase, camel case, sentence case), and removal of redundant whitespace

Tabbed document interface

Screenshots:







source code:

