

IPW08

Piccoli trucchetti per aumentare la produttivita' e vivere felici...

Marco Masetti (grubert)
masetti@linux.it

- In realta' consigli + che trucchetti;
- In realta' ovvietà + che consigli...
- Argomenti:
 - ambiente operativo
 - IDE
 - workflow di produzione del sw & sw quality

Ambiente Operativo

- Avete scelto Perl perche' e' potente => usate un sistema operativo potente (Linux, Mac OSX)
- L'unione tipicamente fa la forza (regex engines in vi, grep, awk, perl,..)

IDE

The screenshot displays the GVIM IDE interface with the following components:

- Window Title:** `..#VimSokoban$. - (~)/projects/MEDIACAMPAIGN/software/perl/Src - GVIM`
- File List (Left):** A tree view showing the project structure, including `MediaCampaign-Perl-Scripts`, `MediaCampaign-Perl-Tests`, `MediaCampaign-Perl-Source`, `AcqService`, `DBIx-Perl-DBI`, `Acq`, `Acq::Grabber::EMSLoader`, `Acq::PollingGrabber::Acq`, `Acq::PollingGrabber::In`, `Acq::PollingGrabber::Pr`, `Acq::PollingGrabber::TV`, `CachedCircularQueue`, `CircularQueue`, `CPM`, `Del::Action::MediaSource`, `Del::Action::TotalsPieC`, `Del::Action::SaveAsRepo`, `Del::Action::DisplayCre`, `Del::Action::SetCreativ`, `Del::Action::GetWorking`, `Del`, `Ems=Softco-Media-Ems`, `Changes`, `MANIFEST`, `META.yml`, `Makefile`, `Makefile.PL`, `Makefile.old`, `README`, `pm_to_blib`, `Config`, `Data`, `lib=lib`, `Softco=Softco`, `Media=Media`, `Ems.pm`, `Ems=Ems`, `DataSource.pm`, `EmsService.pm`, `KinoSearch.pm`.
- Main Editor (Top):** Shows the `Essence.pm` file with the following code:

```
1 Softeco::Media::Essence - base package to handle essences.
2 SYNOPSIS
3     use Softeco::Media::Essence ();
4
5     #
6     # get a brand new essence instance...
7     #
8     my $o=Softeco::Media::Essence->new();
9
10    # or pass an XML essence profile...
11    #
```
- Main Editor (Bottom):** Shows the `Essence.pm` file with the following code:

```
1 package Softeco::Media::Essence;
2 #----- *-perl-*-----
3
4 =head1 Softeco::Media::Essence - base package to handle essences.
5
6 =head2 SYNOPSIS
7
8     use Softeco::Media::Essence ();
9
10    #
11    # get a brand new essence instance...
12    #
13    my $o=Softeco::Media::Essence->new();
14
15    # or pass an XML essence profile...
16    #
```
- Right Panel:** Shows the `EmsService.pm` file with the following code:

```
subroutine
new
loadArchive
getProfileAsXML
getProfileAsHash
getProfilePath
getArtifacts
getArtifactsAsHash
setEssenceFolder
setEssenceName
setEssencePath
setProfileHash
id
country
date
language
media
mediaSource
mediaType
description
appearanceDate
elem
addArtifact
saveProfile
saveArchive
_getEssenceIdFromFile
new
mediaFormat
filename
source
size
```
- Status Bar (Bottom):** Shows the current file and line numbers: `<co-Media-Ems/lib/Softco/Media/Ems/EmsService.pm 100,59` and `<VimSokoban$. 26,22`.

Everyday duties

- rule 1 : 'save your ass'
 - svn + trac
 - rsync, sshfs
- use Module::Starter
- build test modules first
- test for POD completeness
- automate deployment (PAR)