The **pdgunivtls** package*

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This package provide a simple comand `\makeflyleaf` that creates a flyleaf page for the PhD manuscript made at University of Toulouse.

Contents

1 Introduction

This package provide a simple way to create and custom the official flyleaf of the University of Toulouse. It is very usefull for PhD student who want write their PhD manuscript in LATEX and insert the official flyleaf provide by the University in a private and not standard format. Main use of this package is similar to the standard `\maketitle` with some stuff define in the preambule of the LATEX 2$_\varepsilon$ document and a single command (`\makeflyleaf`) used in the body of the document to generate the flyleaf page.

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*This manual corresponds to `pdgunivtls.sty` v1.1, dated 22 March 2013.

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2 Required package

LATEX a recent LATEX installation ≥ 2011.

eso-pic a recent version of eso-pic.sty
http://www.ctan.org/tex-archive/macros/latex/contrib/eso-pic

geometry a recent version of geometry.sty at least a version ≥ 5.
http://www.ctan.org/tex-archive/macros/latex/contrib/geometry

shadowtext package: shadowtext.sty v0.3, dated 2012/05/07
http://www.ctan.org/tex-archive/macros/latex/contrib/shadowtext

3 Preamble

In the preamble, you need to define all the contains of the flyleaf page information using very simple commands. But before that you need to load the package using the simple command line : `\usepackage[<option>]tlsflyleaf`. Option are very important and allow you to define the establishment name and the doctoral school to be print on the flyleaf (for more details on package option, see section 5).

`\title{`*<title>*`}` French version of the Title of the PhD.

`\defencedate{`*<date>*`}` defence date.

`\lab{`*<laboratory>*`}` name of the laboratory.

`\author{`*<name>*`}` name of the author.

`\nboss{`*<integer>*`}` define the total number of 'boss' to be printed (hereafter labeled as '\npeople'). Need to be in $[1,2,3,\ldots]$.

`\nreferee{`*<integer>*`}` define the total number of 'referee' to be printed (hereafter labeled as '\npeople'). Need to be in $[1,2,3,\ldots]$.

`\njudge{`*<integer>*`}` define the total number of 'judge' to be printed (hereafter labeled as '\npeople'). Need to be in $[0,1,2,\ldots]$.

`\makesomeone{`*<category>*`}{`*<number>*`}{`*<name>*`}{`*<status>>*`}{`*<other>*`}` Command that create "someone". Used to set a *boss*, *judge* or a *referee*.

<category> should be select in ['boss', 'referee', 'judge']

<number> is the rank for printing the person. Only number $\leq$ *\npeople* will be printed

<name> First name and las name of the people

<status> choose in "chargé de recherche", "professeur d'université" ...

<other> What ever string you want to add (laboratory, jury member place...).

This command need to be used with the `\nboss`, `\njudge` and `\nreferee`. Each *\npeople* command define the total number of people in each status to be printed.

`\cotutelle{`<*establishment*>`}` define the international 'cotutelle' establishment name. **Don't use this command if you are not in 'cotutelle'.**

See sections 6 for a simple but powerfull example.

4 Inside the document

Like for the standard command `\maketitle`, you only need to call the `\makeflyleaf` command to create the flyleaf page.

5 Package options

draft
Don't show the flyleaf in the final manuscript. This allow you to not print useless page (like the flyleaf) when you are still writing your document.

emptysheetbefore
Create two empty pages (that mean one sheet) before the flyleaf (see `emptypageafter`).

emptypageafter
Insert one empty page after the flyleaf.
`emptysheetbefore` and `emptypageafter` are very usefull for example in the case of writing a book with odd and even pages. That allow an empty sheet before the flyleaf. Default behavior is to not insert those empty pages.

Ets=*<value>*
Define the establishment name in the flyleaf. No option given print a red message on the flyleaf. Value allowed for this option are provided in a full list in section 6.1.

ED=*<value>*
Define the doctoral school and speciality. No option given print a red message on the flyleaf. A full list of value allowed for `ED` is provided in section 6.2.

ED2=*<value>*
Allow the definition of a 'double mention' (second speciality). This option is optional: no option nothing done. The full list of value allowed is the same as for `ED` (see section 6.2.

6 Example

example.tex

```
1  \documentclass{book}
2
3  % Loading the tlsflyleaf.sty package require some option to
     define the
4  % establishment name, the doctoral school and the PhD speciality.
5  % In that aim you have 2 key-value option:
6  %   - Ets=<value> : define the establishment name
```

```latex
 7 |%   - ED=<value>  : define the doctoral school and speciality
 8 |%   - ED2=<value> : define the second speciality ("double
   |    mention"). OPTIONAL.
 9 |% The full list of accepted values for each option could be find
   |    either
10 |% in the documentation or in ED-list.txt and Ets-list.txt files
   |    provide with the package.
11 |\usepackage[ED=SDU2E-Ast, Ets=UT3]{tlsflyleaf}
12 |%\usepackage[ED=SDU2E-Ast, ED2=SDU2E-Eco, Ets=UT3]{tlsflyleaf}
13 |
14 |% ==================
15 |% Setup basic string
16 |% - PhD Title
17 |% - author
18 |% - defence date
19 |% - laboratory
20 |% - cotutelle
21 |\title{\textbf{\large Pr\'esentation du template \LaTeX\ au PRES
   |    de l'universit\'e Toulouse III Une nouvelle approche pour
   |    r\'ediger sa th\`ese}}
22 |\author{Tristan GR\'EGOIRE}
23 |\defencedate{30/09/2013}
24 |\lab{Institut de Recherche en Astrophysique et Plan\'etologie
   |    (UMR 5277)}
25 |%\cotutelle{Nom de l'\'etablissement}
26 |
27 |% ==================
28 |% Setup people like your boss, the jury team and the referees
29 |% - First you need to define how number they will be in each
   |    category
30 |%   It is done with the commands \nboss{n}, \nreferee{n} and
   |    \njudge{n}.
31 |%   You can define more people in each category than the number
   |    given
32 |%   but only the first "\npeople" will be print.
33 |% - Then use the command
   |    \makesomeone{<category>}{<number>}{<name>}{<status>}{<other>}
34 |%   where:
35 |%     <category> should be select in ['boss', 'referee', 'judge']
36 |%     <number>   is the rank for printing the person.
37 |%                Only number <= "\npeople" will be printed
38 |%     <name>     First name and las name of the people
39 |%     <status>   Is (s)he a "charg\'e de recher" ou un
   |    "professeur d'universit\'e"...
40 |%     <other>    What ever string you want to add (laboratory,
   |    jury member place...).
41 |%% Boss
42 |\nboss{2}
```

```
43  \makesomeone{boss}{2}{Second DIRECTEUR}{}{}  % Sera affiche en
        second
44  \makesomeone{boss}{1}{Premier DIRECTEUR}{}{} % Sera afiche en
        premier
45  %% Referee
46  \nreferee{2}
47  \makesomeone{referee}{1}{Premier RAPPORTEUR}{}{}
48  \makesomeone{referee}{2}{Second RAPPORTEUR}{}{}
49  %% Judges
50  \njudge{5}
51  \makesomeone{judge}{1}{Premier MEMBRE}{Professeur
        d'Universit\'e}{Pr\'esident du Jury}
52  \makesomeone{judge}{2}{Second MEMBRE}{Astronome Adjoint}{Membre
        du Jury}
53  \makesomeone{judge}{3}{Troisi\`eme MEMBRE}{Charg\'e de
        Recherche}{Membre du Jury}
54  \makesomeone{judge}{4}{Quatri\`eme MEMBRE}{Charg\'e de
        Recherche}{Membre du Jury}
55  \makesomeone{judge}{5}{Cinqui\`eme MEMBRE}{Charg\'e de
        Recherche}{Membre du Jury}
56
57  % ===============================================================
58  % DOCUMENT
59  \begin{document}
60      \makeflyleaf
61  \end{document}
```

Rendering for this code is shown in Figure 1.

Appendix

6.1 Ets-list

Here you have the full list of establishment allowed by the package option `Ets` on the form: `OptionValue -> Establishment`

ETS–list.txt

```
1  UT1       -> Universit\'e Toulouse 1 Capitole (UT1 Capitole)
2  UT2       -> Universit\'e Toulouse 2 Le Mirail (UT2 Le Mirail)
3  UT2       -> Universit\'e Toulouse - Jean Jaur\`es
4  UT2-ENSA  -> UT2 Le Mirail conjointement avec l'\'Ecole Nationale
      Sup\'erieur d'Architecture de Toulouse
5  UT3       -> Universit\'e Toulouse 3 Paul Sabatier (UT3 Paul
      Sabatier)
6  INP       -> Institut National Polytechnique de Toulouse (INP
      Toulouse)
7  INP-ENSM  -> INP Toulouse conjointement avec l'\'Ecole Nationale
      Sup\'erieure des Mines d'Albi-Carmaux
```

Figure 1: Rendering for LATEX code of *example.tex* (shown in section 6).

```
 8   INSA       -> Institut National des Sciences Appliqu\'ees de
        Toulouse (INSA de Toulouse)
 9   INSA-ENSM -> INSA de Toulouse conjointement avec l'\'Ecole
        Nationale Sup\'erieure des Mines d'Albi-Carmaux
10   ISAE       -> Institut Sup\'erieur de l'A\'eronautique et de
        l'Espace (ISAE)
```

6.2 ED-list

Here you have the full list of doctoral school and speciality allowed by the package option
ED on the form : `OptionValue -> Doctoral school :  Speciality`.

<div align="center">ED–list.txt</div>

```
 1  AA            ->   AA : voir dossier renouvellement
 2  ALLPHA-Al     ->   ALLPH@ : Allemand
 3  ALLPHA-An     ->   ALLPH@ : Anglais
 4  ALLPHA-Ar     ->   ALLPH@ : Arabe
 5  ALLPHA-AtA    ->   ALLPH@ : Arts appliqu\'es
 6  ALLPHA-AtSp   ->   ALLPH@ : Arts du spectacle
 7  ALLPHA-AtSc   ->   ALLPH@ : Arts et Sciences des Arts
 8  ALLPHA-AtP    ->   ALLPH@ : Arts plastiques
 9  ALLPHA-C      ->   ALLPH@ : Cin\'ema
10  ALLPHA-D      ->   ALLPH@ : Didactique des langues
11  ALLPHA-Es     ->   ALLPH@ : Espagnol
12  ALLPHA-Ea     ->   ALLPH@ : \'Etudes audiovisuelles
13  ALLPHA-I      ->   ALLPH@ : Italien
14  ALLPHA-LC     ->   ALLPH@ : Lettres classiques
15  ALLPHA-LM     ->   ALLPH@ : Lettres modernes
16  ALLPHA-M      ->   ALLPH@ : Musique
17  ALLPHA-Ph     ->   ALLPH@ : Philosophie
18  ALLPHA-Po     ->   ALLPH@ : Portugais
19  ALLPHA-R      ->   ALLPH@ : Russe
20  ALLPHA-S      ->   ALLPH@ : Sciences de l'information et de la
        communication
21  ALLPHA-T      ->   ALLPH@ : Traductologie
22  BSB-Anth      ->   BSB : Anthropobiologie
23  BSB-BioC      ->   BSB : Biologie cellulaire
24  BSB-BioD      ->   BSB : Biologie du d\'eveloppement
25  BSB-BioS      ->   BSB : Biologie structurale et fonctionnelle
26  BSB-BiosV     ->   BSB : Biosciences v\'eg\'etales
27  BSB-BiotB     ->   BSB : Biotechnologies, Bio\'ethique
28  BSB-BiotC     ->   BSB : Biotechnologies, Canc\'erologie
29  BSB-GC        ->   BSB : G\`enes, cellules et d\'eveloppement
30  BSB-GM        ->   BSB : G\'en\'etique mol\'eculaire
31  BSB-Immu      ->   BSB : Immunologie
32  BSB-Micr      ->   BSB : Microbiologie
33  BSB-Neur      ->   BSB : Neurosciences
34  BSB-Phar      ->   BSB : Pharmacologie
```

```
35  BSB - Phys      ->   BSB : Physiopathologie
36  CLESCO -A       ->   CLESCO : Acoustique , Science du langage
37  CLESCO -D       ->   CLESCO : Didactique des disciplines
        scientifiques
38  CLESCO -E       ->   CLESCO : Ergonomie
39  CLESCO -L       ->   CLESCO : Linguistique anglaise
40  CLESCO - Npsy   ->   CLESCO : Neuropsychologie
41  CLESCO - Nsc    ->   CLESCO : Neurosciences
42  CLESCO - NscCC  ->   CLESCO : Neurosciences , comportement et
        cognition
43  CLESCO - PM     ->   CLESCO : Performance motrice , adaptation et
        sports
44  CLESCO - Psy    ->   CLESCO : Psychologie
45  CLESCO - Psyp   ->   CLESCO : Psychopathologie
46  CLESCO - SE     ->   CLESCO : Sciences de l'\'education
47  CLESCO - SL     ->   CLESCO : Sciences du langage
48  GEET - Comp     ->   GEET : Composants et Syst\'emes de gestion de
        l'\'Energie
49  GEET - Elec     ->   GEET : \'Electromagn\'etisme et Syst\'emes
        Haute Fr\'equence
50  GEET - Genie    ->   GEET : G\'enie Electrique
51  GEET - Plasma   ->   GEET : Ing\'enierie des PLASMAS
52  GEET - MicNano  ->   GEET : Micro et Nanosyst\'emes
53  GEET - Pho      ->   GEET : Photonique et Syst\'emes
        Opto\'electroniques
54  GEET - RadImg   ->   GEET : Radio - physique et Imagerie M\'edicale
55  MEGEP - DyF     ->   MEGEP : Dynamique des fluides
56  MEGEP - Energ   ->   MEGEP : \'Energ\'etique et transferts
57  MEGEP - GC      ->   MEGEP : G\'enie civil
58  MEGEP - GPE     ->   MEGEP : G\'enie des proc\'ed\'es et de
        l'Environnement
59  MEGEP - GMeca   ->   MEGEP : G\'enie m\'ecanique , m\'ecanique des
        mat\'eriaux
60  MITT - MathEp   ->   MITT : Domaine Math\'ematiques :
        \'Epid\'emiologie
61  MITT - MathA    ->   MITT : Domaine Math\'ematiques :
        Math\'ematiques appliqu\'ees
62  MITT - MathF    ->   MITT : Domaine Math\'ematiques :
        Math\'ematiques fondamentales
63  MITT - STICIA   ->   MITT : Domaine STIC : Intelligence Artificielle
64  MITT - STICRT   ->   MITT : Domaine STIC : R\'eseaux, T\'el\'ecoms,
        Syst\'emes et Architecture
65  MITT - STICSL   ->   MITT : Domaine STIC : Suret\'e de logiciel et
        calcul de haute performance
66  MITT - ImgInf   ->   MITT : Image , Information , Hyperm\'edia
67  MITT - SIAO     ->   MITT : Signal , Image , Acoustique et Optimisation
68  MPSE - Sci      ->   MPSE : Sciences \'Economiques
69  SDM - CMacro    ->   SDM : Chimie macromol\'eculaire et
        supramol\'eculaire - CO044
```

```
70  SDM - CMol      ->   SDM : Chimie mol\'eculaire - CO 046
71  SDM - COrg      ->   SDM : Chimie organom\'etallique de coordination
       - CO 043
72  SDM - CBio      ->   SDM : Chimie , Biologie , Sant\'e - CO 042
73  SDM - Nano      ->   SDM : Nano - physique , nano - composants ,
       nano - mesures - COP 00
74  SDM - PTh       ->   SDM : Physicochimie th\'eorique - COP 01
75  SDM - PCOR      ->   SDM : Physique - COR 02
76  SDM - PMat      ->   SDM : Physique de la mati\`ere - CO090
77  SDM - SAgro     ->   SDM : Sciences des agroressources - CO019
78  SDM - SGen      ->   SDM : Sciences et g\'enie des mat\'eriaux -
       CO034
79  SDU2E - Ast     ->   SDU2E : Astrophysique , Sciences de l'Espace ,
       Plan\'etologie
80  SDU2E - Eco     ->   SDU2E : \'Ecologie fonctionnelle
81  SDU2E - Surf    ->   SDU2E : Surfaces et interfaces continentales ,
       Hydrologie
82  SDU2E - Oc      ->   SDU2E : Oc\'ean , Atmosph\`ere , Climat
83  SDU2E - Sc      ->   SDU2E : Sciences de la Terre et des Plan\`etes
       Solides
84  SEVAB - Ag      ->   SEVAB : Agrosyst\`emes , \'ecosyst\`emes et
       environnement
85  SEVAB - De      ->   SEVAB : D\'eveloppement des plantes
86  SEVAB - Eco     ->   SEVAB : \'Ecologie , biodiversit\'e et
       \'evolution
87  SEVAB - Ing     ->   SEVAB : Ing\'enieries microbienne et enzymatique
88  SEVAB - Int     ->   SEVAB : Interactions plantes - microorganismes
89  SEVAB - PaTox   ->   SEVAB : Pathologie , Toxicologie , G\'en\'etique
       et Nutrition
90  SG - C          ->   SG : Comptabilit\'e Contr\^ole
91  SG - F          ->   SG : Finance
92  SG - G          ->   SG : Gestion des Ressources Humaines
93  SG - M          ->   SG : Marketing
94  SG - St         ->   SG : Strat\'egie
95  SG - Sys        ->   SG : Syst\`emes d'information
96  SJP - D         ->   SJP : Droit
97  SJP - ScP       ->   SJP : Sciences Politiques
98  TESC - Ant      ->   TESC : Anthropologie sociale et historique
99  TESC - Arc      ->   TESC : Architecture
100 TESC - Eco      ->   TESC : \'Economie
101 TESC - EcoS     ->   TESC : \'Economie sociale
102 TESC - EtH      ->   TESC : \'Etudes hispaniques
103 TESC - EtRG     ->   TESC : \'Etudes rurales en g\'eographie ,
       environnement
104 TESC - EtRSG    ->   TESC : \'Etudes rurales en sciences de gestion
105 TESC - EtRSD    ->   TESC : \'Etudes rurales en sciences du
       d\'eveloppement
106 TESC - EtRSE    ->   TESC : \'Etudes rurales en sciences
       \'economiques
```

```
107  TESC-EtRS     ->   TESC : \'Etudes rurales en sociologie
108  TESC-EtA      ->   TESC : \'Etudes sur l'Am\'erique Latine
109  TESC-Geo      ->   TESC : G\'eographie et am\'enagement
110  TESC-Hist     ->   TESC : Histoire
111  TESC-HistA    ->   TESC : Histoire de l'Art
112  TESC-Pre      ->   TESC : Pr\'ehistoire
113  TESC-ScA      ->   TESC : Sciences de l'Antiquit\'e
114  TESC-Soc      ->   TESC : Sociologie
115  EDSYS-A       ->   EDSYS : Automatique 4200046
116  EDSYS-ASPR    ->   EDSYS : Automatique, Signal, Productique,
        Robotique 4200046
117  EDSYS-GenInd  ->   EDSYS : G\'enie Industriel 4200046
118  EDSYS-Info    ->   EDSYS : Informatique 4200018
119  EDSYS-Robo    ->   EDSYS : Robotique 4200046
120  EDSYS-SystEmb ->   EDSYS : Syst\`emes embarqu\'es 4200046
```

Thanks

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☺   Enjoy your PhD ⌣̈.   ☺