TUTORIAL

Nom	Date de modification
collection-edmi.cls	aujourd'hui, 00:39
ervedoza.tex	aujourd'hui, 01:20
img	11 février 2024, 17:42

0
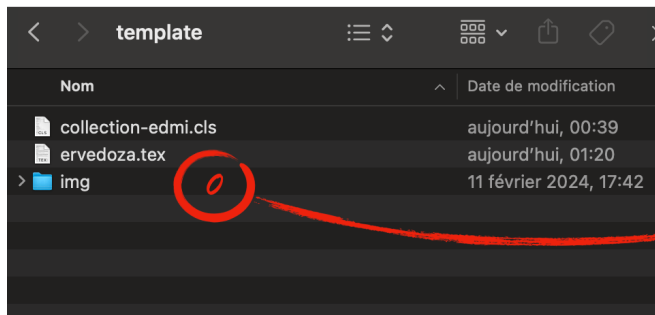
Rename ervedoza.tex with your name and write your summary in this file

Remember that all your images should be in the img folder

DO NOT MODIFY THE COLLECTION-EDMI.CLS FILE

```
1   \documentclass[10pt, a4paper]{collection-edmi}
2   \usepackage{amsmath}
3
4   \begin{document}
5   %%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
6   % Custom commands must be defined HERE
7   \newcommand{\toto}{\alpha}
8
9   %%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
10  % The article title
11  \title{Mon super titre de résumé, $\toto$}
12  % Author
13  \author{Sylvain ERVEDOZA}
14  % Direction
15  \direction{
16      Directeur: Jean-Pierre PUEL\\
17      Co-Directrice : Edith PIAF\\
18      Encadrant : Andreas HARTMANN
19  }
20
21  \institution{\imbinria}
22  % Print the title
23  \maketitle
24  % \thispagestyle{firstpage}
25
26  %%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
```

1

2

3

If you need packages, include them after the first line and before the \begin{document} command

All the custom command you will use must be defined just after the \begin{document} command

Modify this part, with your information :

- Title

- Name

- Direction

```latex
71 ▾  \begin{floating}
72      \centering
73 ▾    \begin{tabular}{||c c c c||}
74      \hline
75      Col1 & Col2 & Col2 & Col3 \\ [0.5ex]
76      \hline\hline
77      1 & 6 & 87837 & 787 \\
78      2 & 7 & 78 & 5415 \\
79      3 & 545 & 778 & 7507 \\
80      4 & 545 & 18744 & 7560 \\
81      5 & 88 & 788 & 6344 \\ [1ex]
82      \hline
83      \end{tabular}
84      \captionof{table}{Table to test captions and labels.}
85      \label{table:my_custom_table}
86  \end{floating}
```

To create tables use :

-\begin{floating} and \begin{tabular} as shown here.

```latex
33  % Content
34 ▾ \begin{content}
35 ▾ \section{Section}
36 ▾ \subsection{Subsection}
37 ▾ \paragraph{Paragraph}
38  Nam nec auctor nunc. Cras viverra eros vel velit mattis, sed maximus urna
    pellentesque. Ut auctor finibus congue. Quisque quis sagittis velit. Sed condimentum
    tortor mi, nec congue eros semper eu. Praesent eget turpis a ligula fermentum
    lobortis. Duis eget interdum ante. Pellentesque porttitor tempus cursus. Aliquam
    lobortis porta tempus. Duis nulla enim, volutpat ac aliquet sit amet, malesuada vitae
    odio. Donec ut sapien condimentum, porta erat sed, cursus nisi. Maecenas pellentesque
    ante lectus. Aliquam ornare, leo sit amet hendrerit posuere, mauris libero pretium
    quam, quis tincidunt libero risus eget libero. Nulla lacinia, turpis ut porttitor
    porta, urna arcu hendrerit nulla, non mattis ex neque a sem. Pellentesque maximus et
    mauris eu tristique (see Figure \ref{fig:first_figure}, \ref{fig:second_figure} and
    table \ref{table:my_custom_table})
39
```

To include images or tables references in the text

- use the **\ref** command. **This command is the only one that should be used here.**

```latex
39
40 ▾ \begin{floating}
41      \centering
42      \includegraphics[width=\textwidth]{./img/fig1.pdf}
43      \captionof{figure}{Integer varius blandit lacinia elementum. Donec ut
        porttitor felis. Phasellus sollicitudin auctor feugiat. Cras a elit et justo
        lobortis congue ac sit amet urna. In laoreet mauris id ligula viverra dapibus. }
44      \label{fig:first_figure}
45  \end{floating}

    non pulvinar nisl convallis in. In ornare rutrum facilisis. Phasellus sollicitudin
    pulvinar condimentum. Sed aliquet elit vel massa molestie, in maximus nisi laoreet.
    Maecenas pretium a ipsum eu eleifend. Duis lobortis porttitor lorem sit amet
    vulputate. Praesent placerat ac urna sit amet semper. Etiam massa odio, scelerisque
    et consectetur nec, aliquet ut nunc. Aenean lacinia consectetur nisi non bibendum.
    Vestibulum eget vehicula tellus. Nullam aliquet, augue vel scelerisque blandit, nisl
    nulla congue urna, id fringilla sem quam sed magna. Mauris sed eros congue, viverra
    magna posuere, condimentum enim. Praesent ac lorem vitae est bibendum vestibulum.
    Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis
    egestas ~\cite{willett2016embedded}
69
```

To include images to your summary please use :

- \begin{floating}

- put all your images in the **« img » folder** given with the template

To cite something from your bibliography :

- use the **\cite** command. **This is the only one that should be used here**

```latex
89  % Bibliography
90  %-------------------------------------------
91
92 ▾ \begin{thebibliography}{99}
93
94  \bibitem{willett2016embedded}
95  Willett, W., Jansen, Y., and Dragicevic, P. (2016). Embedded data representations.
    IEEE transactions on visualization and computer graphics, 23(1), 461-470.
96
97  %\bibitem{ERVEDOZA_Sylvain_Ref2}
98  %J.B.~Garnett, \emph{Bounded analytic functions}.
99  %Revised first edition. Graduate Texts in Mathematics, 236. Springer, New York, 2007.
100 \end{thebibliography}
101 \end{content}
102 \end{document}
103
```

Finally, do not forget the bibliography using the \begin{thebibliography} command