

Collection Package arabdoc The

XeLaTeX for setup RTL Arabic One-line

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ملخص

replaces It XeLaTeX. in typesetting right-to-left Arabic for setup one-line a provides collection arabdoc The section overrides, caption configuration, font order, loading (package preamble fragile of lines 25--15 and support, glossary classes, document includes suite The call. \sepackage single a with formatting) styles. bibliography

المحتويات

Overview ١

packages: four of consists suite The

Purpose	Type	Package
captions + fonts + polyglossia + bidi stack: RTL Core	.sty	arabdoc-setup
report thesis, book, article, classes: Document	.cls	arabdoc
styles acronym and glossary Arabic	.sty	arabdoc-glossary
(biblatex) support bibliography Arabic	.sty	arabdoc-bib

Problem The ٢

compilation causes wrong it Getting order. loading package specfiic a requires LaTeX in Arabic Typesetting errors:

bidi after hyperref package loaded have you Oops! Error: bidi Package !

ordering: exact with lines 25--15 requires preamble Arabic correct A

\usepackage{bidi}

% must be before polyglossia

```

\usepackage[no-math]{fontspec}           % must be after bidi
\usepackage[quiet]{polyglossia}         % must be after fontspec
\setmainfont[Scale=1]{Amiri-Regular.ttf}
\newfontfamily\arabicfont[Script=Arabic]{...}
\newfontfamily\englishfont[Scale=0.95]{...}
\setdefaultlanguage[calendar=gregorian]{arabic}
\setotherlanguage{english}
\usepackage[breaklinks,hidelinks]{hyperref} % must be last
\addto\captionsarabic{...}              % 10+ caption overrides
\titleformat{\section}{...}              % section formatting
\newcolumnntype{L}[1]{...}              % table column types
\setstretch{1.5}                        % line spacing

```

this. of all encapsulates arabdoc-setup document. entire the breaks order this in mistake One

arabdoc-setup ٣

Usage ١.٣

`\usepackage[options]{arabdoc-setup}`

Options ٢.٣

Description	Default	Option
font Amiri Use		amiri
font New Scheherazade Use		scheherazade
font Lateef Use		lateef
manually fonts sets User		custom
(...0,1,2) numerals Western		maghrib
(٠,١,٢) numerals Arabic Eastern		arabicdigits
calendar Gregorian		gregorian
calendar Hijri		islamic
overrides caption Arabic	off	captions
hyperlinks Colored	off	colorlinks
"المادة" prefix Section	off	legal-sections

Examples ٣.٣

setup: Minimal

`\usepackage{arabdoc-setup}`

calendar: Hijri and captions Arabic with setup Full

`\usepackage[amiri,captions,islamic,arabicdigits]{arabdoc-setup}`

links: colored with document Legal

`\usepackage[amiri,captions,legal-sections,colorlinks]{arabdoc-setup}`

loads it What ٤.٣

,enumitem ,tabularx ,booktabs ,array ,hyperref ,polyglossia ,fontspec ,bidi loads: automatically arabdoc-setup

.xcolor ,setspace ,fancyhdr ,titlesec ,float

arabdoc ٤

defaults. sensible with arabdoc-setup auto-load that classes Document

Classes ١.٤

class Base	Class
article	arabdoc-article
book	arabdoc-book
report	arabdoc-report
matter) front abstract, page, title (with book	arabdoc-thesis

Usage ٢.٤

`\documentclass{arabdoc-article}`

`\documentclass[amiri,captions]{arabdoc-book}`

class. the through passed be can options arabdoc-setup All

arabdoc-thesis ٣.٤

commands: additional provides class thesis The

Description	Command
name University	<code>{...}\niversity</code>
name College	<code>{...}\ollege</code>
name Department	<code>{...}\epartment</code>

name Supervisor	{...}\upervisor
name Degree	{...}\egree
field Subject	{...}\ubject

arabdoc-glossary ٥

documents. Arabic for management acronym and glossary Simplified

Commands ١٠٥

Description	Command
acronym Bilingual	{key}{ABBR}{English}{Arabic}\ewarabicacronym
term Glossary	desc {key}{English}{Arabic}\ewarabicterm
term Bilingual	{key}{Arabic}{English}{Desc}\ewbilingualterm

Example ٢٠٥

```
\usepackage{arabdoc-glossary}
```

```
\makeglossaries
```

```
\newarabicacronym{bci}{BCI}{Brain-Computer Interface}{ترابط الدماغ-الحاسوب}
```

```
\newarabicterm{neuron}{Neuron}{الخلايا العصبية}{الوظيفية العصبية}
```

BCI`` produces {bci}\crfull text: In (Brain-Computer Interface) - ترابط الدماغ-الحاسوب.

arabdoc-bib ٦

.biblatex using support bibliography Arabic

Usage ١٠٦

```
\usepackage{arabdoc-bib}
```

```
\addbibresource{references.bib}
```

```
...
```

```
\printbibliography[heading=arabicbib]
```

xelatex □ xelatex □ biber □ xelatex with: Compile

title Custom ٢٠٦

قائمة المراجع {arabdocbibtitle}

Requirements ∨

- MiKTeX) or +2021 Live (TeX XeLaTeX
- Lateef) / New Scheherazade (or family font Amiri
- text) English (for font Termes Gyre TeX
- biblatex glossaries, hyperref, fontspec, polyglossia, bidi, Packages:

License ∧

- 3c.1 LPPL code: Package
- 3c.1 LPPL Documentation: