

eq-fetchbbl: Match Bible passages to verses

D. P. Story
Email: dpstory@acrotex.net

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1 `\package`

1 Introduction

This package provides several commands and two environment that make it easy to create quizzes that match Bible passages with their verse reference. This package is an application to the quizzes of `exerquiz` and to the fetching capability of the `fetchbibpes` package.

2 Required Packages

```
2 \RequirePackage{exerquiz}[2021/02/21]
3 \RequirePackage{fetchbibpes}[2021/03/08]
```

3 The environments and commands of eq-fetchbbl

```
4 \newif\ifeqf@usenumbers\eqf@usenumbersfalse
\useNumbersOn Execute \useNumbersOn to display the natural numbering of the items within the
\useNumbersOff BblPsg environment; the default is \useNumbersOff.
5 \let\useNumbersOn\eqf@usenumberstrue
6 \let\useNumbersOff\eqf@usenumbersfalse
```

`\setRBTWidthTo` The `\setRBTWidthTo` sets the contents of `\RBTWidth` to the width of the argument passed to it, `\RBTWidth` is used for the width of the underlying `\RespBoxTxt` control. The default is `\setRBTWidthTo{AA}` the width of two capital A's. Similarly,

`\setRBTWidth` `\setRBTWidth` sets the contents of `\RBTWidth` based on a dimension passed by its argument (eg, `setRBTWidth{10pt}`).

```

7 \newcommand{\setRBTWidthTo}[1]{\settowidth{\eflength}{#1}\edef
8 \RBTWidth{\the\eflength}}
9 \setRBTWidthTo{AA}
10 \newcommand{\setRBTWidth}[1]{\setlength{\eflength}{#1}\edef
11 \RBTWidth{\the\eflength}}
```

`\presetMBbl` We set the default properties of the questions of `\RespBoxTxt` (those within the `BblPsg` environment). May be redefined.

```

12 \newcommand{\presetMBbl}{\Q{1}\rectW{\RBTWidth}
13 \AddAAKeystroke{event.change=event.change.toUpperCase();}}
```

Internal definition of markup common to `\@qFP` and `\@sFP`.

```

14 \newcommand{\priorRBT}[1]{\def\prior@RBT##1{#1}}
15 \priorRBT{}
16 \newcommand{\priorPsg}[1]{\def\prior@Psg##1{#1}}
17 \priorPsg{}
18 \def\CATorTBX#1{\ifx\eqQuizType\isQZ
19 \CorrAnsButton{\txtRef{\currQuiz#1}}\else
20 \sqTallyBox\fi}
21 \def\eqf@RBTx#1{\prior@RBT{\CATorTBX{#1}}\RespBoxTxt[%
22 \presets{\presetMBbl}]{0}{1}{\txtRef{\currQuiz#1}}}
23 \def\@qsFP#1#2{\fetchversestxt[typeset,#1]{#2}\strut
24 \ifeqf@usenumbers\efKern{1bp}{Opt}\eqf@RBTx{#2}\space\else
25 \makebox[Opt][r]{\eqf@RBTx{#2}\hskip\labelsep}\ignorespaces\fi
26 \prior@Psg{\CATorTBX{#2}}\passagetxt
27 }
```

`\@qFP` [*options*] {*verse*} is an internal command that is `\let` to `\qFP` within the `\qFP` `BblPsg` environment. The *options* are passed to `\fetchversestxt` of the `fetch-bibpes` package; *verse* is the verse of the passage to be used. For example, `\qFP{Mat 10:26}`.

```

28 \newcommand\adjCAB[2][\hfill]{\def\@djCAB##1##2{#1#2}}
29 \adjCAB{#2}
30 \newcommand{\@qFP}[2][\@qsFP{#1}{#2}\relax
31 \@djCAB{\hfill}{\CorrAnsButton{\txtRef{\currQuiz#2}}}}
```

`\@qFV` [*options*] {*verse*} is an internal command that is `\let` to `\qFV` within the `\qFV` `BblPsg` environment. The *options* are passed to `\fetchversestxt` of the `fetch-bibpes` package; *verse* is the verse of the passage to be used. For example, `\qFV{Mat 10:26}`.

```

32 \newcommand{\@qFV}[2][\%
33 \fetchversestxt[typeset,#1]{#2}\label{\currQuiz#2}\strut
34 \versetxt
35 }
```

`\@sFP` [*options*] {*verse*} is an internal command that is `\let` to `\sFP` within the `\sFP` `BblPsg` environment. The *options* are passed to `\fetchversestxt` of the `fetch-`

bibpes package; $\langle verse \rangle$ is the verse of the passage to be used. For example, $\backslash\text{FP}\{\text{Mat } 10:26\}$.

```
36 \newcommand\adjTBX[2][\hfill]{\def\@djTBX##1##2{#1#2}}
37 \adjTBX{#2}
38 \newcommand{\@sFP}[2][\@qsFP{#1}{#2}\relax
39 \@djTBX{\hfill}{\sqTallyBox}}
```

$\backslash\text{sFV}[\langle options \rangle]\{\langle verse \rangle\}$ is an internal command that is $\backslash\text{let}$ to $\backslash\text{sFV}$ within the $\backslash\text{sFP}$ BblPsg environment. The $\langle options \rangle$ are passed to $\backslash\text{fetchversestxt}$ of the fetch-bibpes package; $\langle verse \rangle$ is the verse of the passage to be used. For example, $\backslash\text{sFV}\{\text{Mat } 10:26\}$.

```
40 \newcommand{\@sFV}[2][\%
41 \fetchversestxt[typeset,#1]{#2}\label{\currQuiz#2}\strut
42 \versetxt}
```

$\backslash\text{eqfQorS}$ The code of $\backslash\text{eqfQorS}$ appears twice, one in BblPsg and once in BblVrs . Do not redefine this command. When redefining either BblPsg or BblVrs , do not remove this required command.

```
43 \def\eqfQorS{\ifx\eqQuizType\isQZ
44 \let\qFP\@qFP\let\qFV\@qFV\else
45 \let\sFP\@sFP\let\sFV\@sFV\fi}
```

BblPsg Enclose the questions (the passages) in the BblPsg environment. The environment makes some local changes in definitions. It makes a series of $\backslash\text{lets}$ of internal command names to public names; available only within this environment.

```
46 \newenvironment{BblPsg}{\ifeqf@usenumbers\else
47 \renewcommand{\labeleqquestionnoi}{\fi
48 \eqfQorS
49 }{}}
```

BblVrs Enclose the answers (the verses) in the BblVrs environment. The environment makes some local changes in definitions. It makes a series of $\backslash\text{lets}$ of internal command names to public names; available only within this environment.

```
50 \newenvironment{BblVrs}{\%
51 \renewcommand{\theeqquestionnoi}{\Alph{eqquestionnoi}}\%
52 \renewcommand{\labeleqquestionnoi}{\%
53 \color{\eq@quesNumCol}\bfseries\theeqquestionnoi}\%
54 \eqfQorS
55 }{}}
```

```
56 \end{package}
```

4 Index

Numbers written in *italic* refer to the page where the corresponding entry is described; numbers underlined refer to the code line of the definition; numbers in *roman* refer to the code lines where the entry is used.

Symbols	L
<code>\@qsFP</code> 23, 30, 38	<code>\label</code> 33, 41
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5 Change History

v1.0 (2021/03/15)

General: First publication date 1