How To Write Nice Looking Presentation With Beamer And Org-Mode

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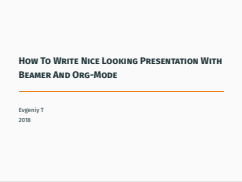
2018



Links

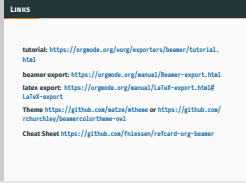
tutorial: https://orgmode.org/worg/exporters/beamer/tutorial.html

beamer export: https://orgmode.org/manual/Beamer-export.html

latex export: https://orgmode.org/manual/LaTeX-export.html#LaTeX-export

Theme https://github.com/matze/mtheme **or** https://github.com/rchurchley/beamercolortheme-owl

Cheat Sheet https://github.com/fniessen/refcard-org-beamer

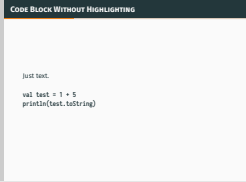


Note Use it for store speaker notes with advanced PDF viewers such as PDFPC https://pdfpc.github.io/ (see: https://tex.stackexchange.com/questions/84622/is-there-a-specialized-pdf-viewer-for-latex-beamer-presentations-on-linux)

Code Block Without Highlighting

Just text.

```
val test = 1 + 5
println(test.toString)
```

Note Just note example

Code Block With Highlighting

use latex export block with the ”lstlisting” package:

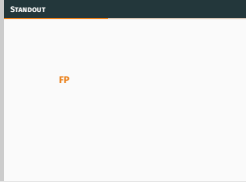
- Tutorial: https://mikedewar.wordpress.com/2009/02/25/latex-beamer-python-beauty/
- docs: https://en.wikibooks.org/wiki/LaTeX/Source_Code_Listings

```
// simple code example
def parseOpt[A: ClassTag](a: Any): Option[A] =
  a match {
    case a: A => Some(a)
    case _ => None
  }
}

def xxx[A](a: Int) = "000"
```

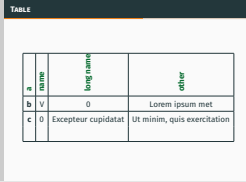

Standout

- PURE FP
- COMPOSITION
- STREAMING



Table

a	name	long name	other
b	V	0	Lorem ipsum met
c	0	Excepteur cupidatat	Ut minim, quis exercitation



Columns Blocks

Just Text

```
sealed trait MarkStyle
case class PointStyle(
  color: Color,
  borderColor: Color,
  bolderWidth: Double,
  radius: Double,
  shape: PointShape
) extends MarkStyle
```

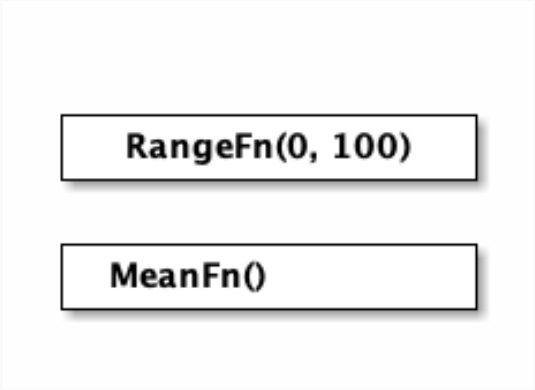
```
case class FontStyle(
   name: String,
   weight: FontWeight,
   size: Double,
   color: Color
 ) extends MarkStyle
```


Table 6.4 **Scales**

Categorical	*Interval*	*Time*	*One-bend*	*Two-bend*	*Probability*
cat()	*linear*()	*time*()	*log*() *pow*()	*asn*() *logit*() *probit*() *atanh*()	*prob*()

IMAGE
Table 6.4 Scales
Categorical | Interval | Time | One-bend | Two-bend | Probability
cat() | linear() | time() | log() pow() | asn() logit() probit() atanh() | prob()

Ditaa



Ditaa
RangeFn(0, 100)
MeanFn()