pandoc2pdf test

me

DataFrame

```
using DataFrames
using PrettyTables
using Latexify

df = DataFrame("a" => 1, "b" => 2, "c" => 3)
```

```
1×3 DataFrame
 Row   a      b      c
       Int64  Int64  Int64

   1       1      2      3
```

Latexify

```
latexify(df)
```

a	b	c
1	2	3

PrettyTable

```
df |> pretty_table
```

```

     a       b       c
  Int64   Int64   Int64

      1       2       3
```

Default

```
pretty_table(df, tf=PrettyTables.tf_latex_default)
```

```
\begin{table}
  \begin{tabular}{rrr}
```

a	**b**	**c**
`Int64`	`Int64`	`Int64`
1	2	3

```
    \hline\hline
    \textbf{a} & \textbf{b} & \textbf{c} \\
    \texttt{Int64} & \texttt{Int64} & \texttt{Int64} \\\hline
    1 & 2 & 3 \\\hline\hline
  \end{tabular}
\end{table}
```

Simple

```
pretty_table(df, tf=PrettyTables.tf_latex_simple)
```

```
\begin{table}
  \begin{tabular}{rrr}
    \hline
    \textbf{a} & \textbf{b} & \textbf{c} \\
    \texttt{Int64} & \texttt{Int64} & \texttt{Int64} \\\hline
    1 & 2 & 3 \\\hline
  \end{tabular}
\end{table}
```

Book Tabs

```
pretty_table(df, tf=PrettyTables.tf_latex_booktabs)
```

```
\begin{table}
  \begin{tabular}{rrr}
    \toprule
    \textbf{a} & \textbf{b} & \textbf{c} \\
    \texttt{Int64} & \texttt{Int64} & \texttt{Int64} \\\midrule
    1 & 2 & 3 \\\bottomrule
  \end{tabular}
\end{table}
```

Alternative

Reproducing issue: Incorporating LaTeX output from code chunk.

Latex Backend

```
pretty_table(df, backend = :latex)
```

Markup Backend

Table 2: My Title

A	B	C
1	2	3

```
pretty_table(df, backend = :markup)
```

Function

Another alternative solution offered from issue: Visualizing a table in weave report?.

```
function latextable(df)
    io = IOBuffer();
    show(io, MIME("text/latex"), df; eltypes = false);
    print(String(take!(io)));
end
```

```
latextable (generic function with 1 method)
```

Test the function `latextable`.

```
latextable(df)
```

	a	b	c
1	1	2	3

New

```
pretty_table(
    df;
    title = "My Title",
    title_alignment = :c,
    header = ["A", "B", "C"],
    backend = :latex,
)
```