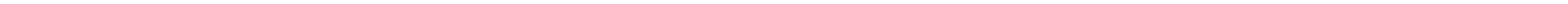


Timeline - gt





The Shiny logo consists of a blue hexagon with a white border. Inside the hexagon, the word "Shiny" is written in a white, elegant script font. Below the text, there is a white swoosh that starts under the 'y' and extends towards the bottom left corner of the hexagon.

*Shiny*



$\{DT\}$



{rhandsontable}



2012



2015



2020



{reactable}







Filter:



*Styling:*



Speed:





Editing:

Examples:



```
gt_tbl |>
  opt\_interactive\(\)
```

num	char	fctr	date	time	↑ datetime
8880000	honeydew	eight	2015-08-15	20:20	NA
0.1111	apricot	one	2015-01-15	13:35	2018-01-01 02:22
2.222	banana	two	2015-02-15	14:40	2018-02-02 14:33
33.33	coconut	three	2015-03-15	15:45	2018-03-03 03:44
444.4	durian	four	2015-04-15	16:50	2018-04-04 15:55
5550	NA	five	2015-05-15	17:55	2018-05-05 04:00
NA	fig	six	2015-06-15	NA	2018-06-06 16:11
777000	grapefruit	seven	NA	19:10	2018-07-07 05:22



# The Components of a Table

TABLE  
HEADER

TITLE

SUBTITLE

STUB  
HEAD

STUBHEAD LABEL

SPANNER LABEL

COLUMN  
LABEL

COLUMN  
LABEL

COLUMN  
LABEL

COLUMN  
LABELS

STUB

ROW GROUP LABEL

ROW LABEL

ROW LABEL

SUMMARY LABEL

Cell

Cell

Cell

Cell

Cell

Cell

Summary Cell

Summary Cell

Summary Cell

TABLE  
BODY

FOOTNOTES

SOURCE NOTES

TABLE  
FOOTER



## Gas-phase reactions of selected mercaptan compounds

		Reaction Rate Constant (298 K), cm <sup>3</sup> molecules <sup>-1</sup> s <sup>-1</sup>		
		OH	Cl	NO <sub>3</sub>
methanethiol	CH <sub>4</sub> S	3.50 × 10 <sup>-11</sup>	2.00 × 10 <sup>-10</sup>	9.20 × 10 <sup>-13</sup>
ethanethiol	C <sub>2</sub> H <sub>6</sub> S	4.50 × 10 <sup>-11</sup>	1.75 × 10 <sup>-10</sup>	1.21 × 10 <sup>-12</sup>
propanethiol	C <sub>3</sub> H <sub>8</sub> S	5.30 × 10 <sup>-11</sup>	2.14 × 10 <sup>-10</sup>	—
2-propanethiol	C <sub>3</sub> H <sub>8</sub> S	3.90 × 10 <sup>-11</sup>	2.70 × 10 <sup>-10</sup>	—
1-butanethiol	C <sub>4</sub> H <sub>10</sub> S	5.60 × 10 <sup>-11</sup>	—	—
2-methyl-1-propanethiol	C <sub>4</sub> H <sub>10</sub> S	4.60 × 10 <sup>-11</sup>	—	—
2-butanethiol	C <sub>4</sub> H <sub>10</sub> S	3.80 × 10 <sup>-11</sup>	1.65 × 10 <sup>-10</sup>	—
t-butylsulfide	C <sub>4</sub> H <sub>10</sub> S	2.90 × 10 <sup>-11</sup>	—	—
2-methylbutanethiol	C <sub>5</sub> H <sub>12</sub> S	5.20 × 10 <sup>-11</sup>	—	—
n-pentanethiol	C <sub>5</sub> H <sub>12</sub> S	—	1.97 × 10 <sup>-10</sup>	—
1,2-ethanedithiol	C <sub>2</sub> H <sub>6</sub> S <sub>2</sub>	3.80 × 10 <sup>-11</sup>	—	—



Filter:



API:

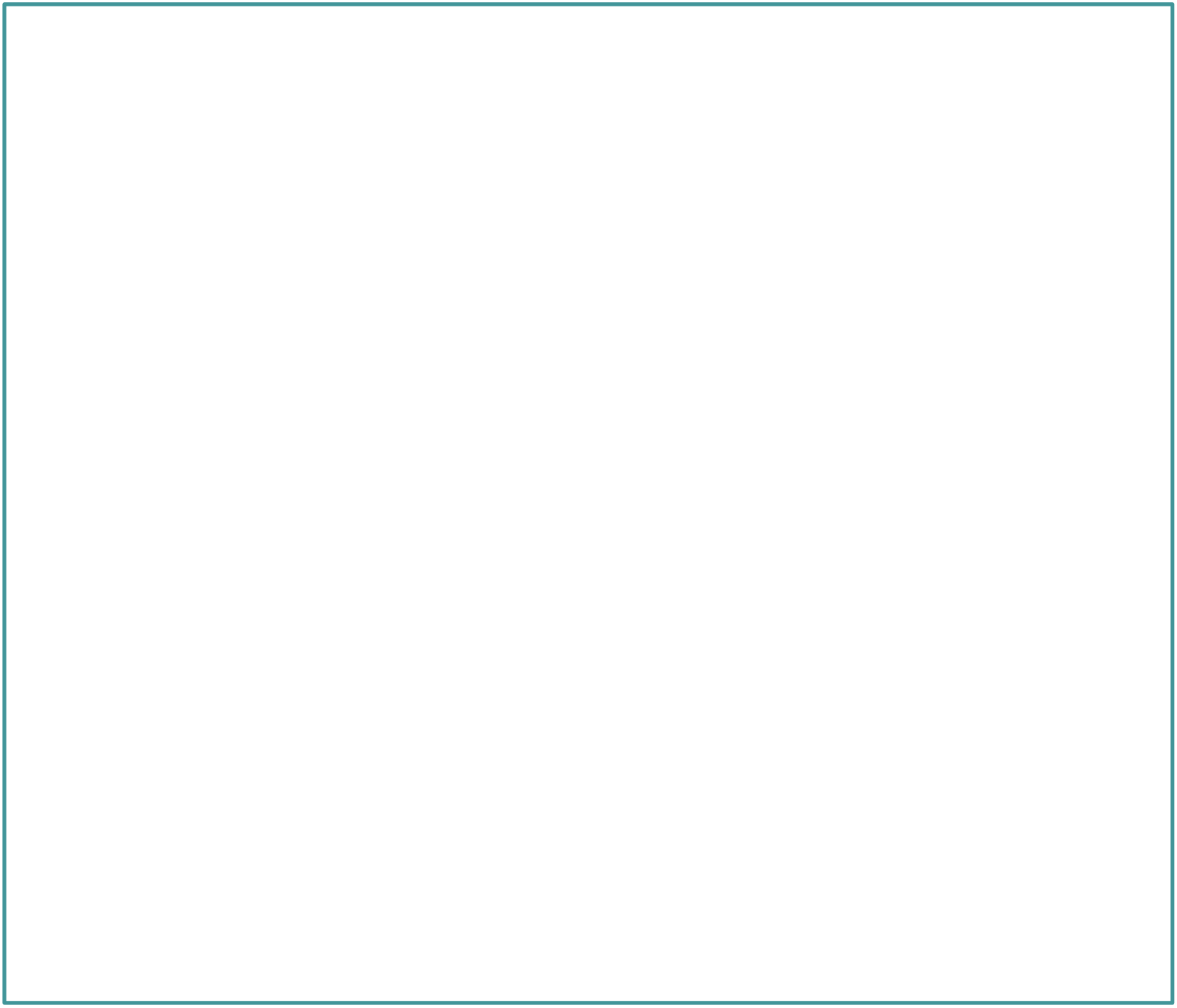


```
gt_tbl |>
  opt\_interactive\(\)
```

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```
gt_tbl |>
  opt_interactive()
```

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Tineline - py-shiny



• Rivals  $\{g_t\}$  in number of examples

{gt} produces beautiful static tables, (but not interactive {shiny}); Initial-March 2020

• Gained basic interactivity through `{reactable}` in March 2023

• `{reactable}` is built on `modern-table-libraries` (React Table)

• Basic data frame support October 2023

• Py-shinyoutofalpha April 2023

{shiny} made renderDataTable over 10 years ago; October 2013

oninitia - Feb 2020



• {DT} took it over; Initial - June 2015

• Maintenance made in May 2021 due to license change

• `{shiny}` was created in Dec 2012

•  $\{r_{handson}t_{able}\}$  improved upon it yet again; Initial - June 2015













2015

2020

