Svelte ❤️ D3 ❤️ Performance

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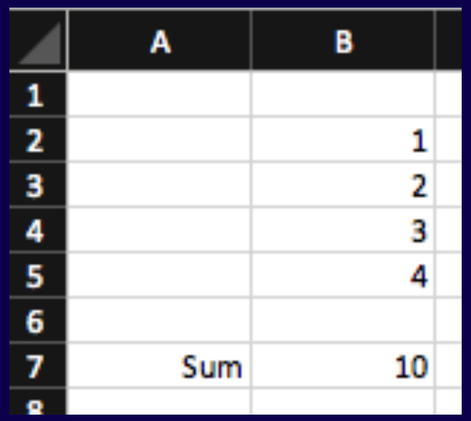
Data visualization specialist at higsch.com

@h_i_g_s_c_h

I guess you have heard about Excel



	A	B
1		
2		1
3		2
4		3
5		4
6		
7	Sum	10
8		

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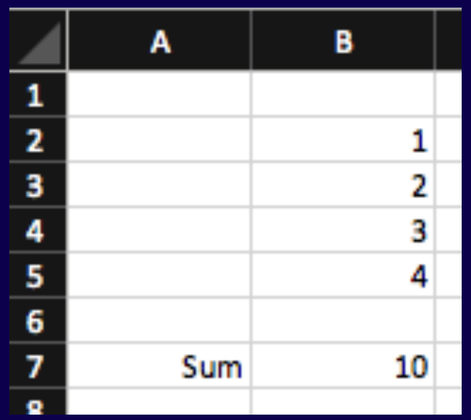

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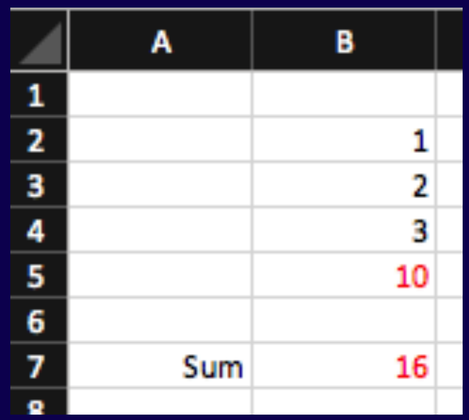

	A	B
1		
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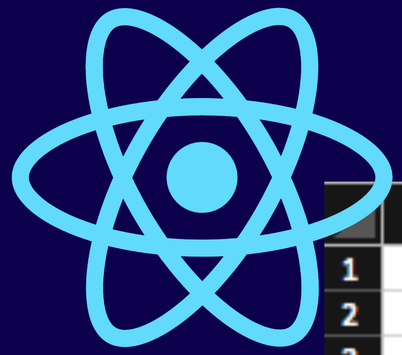

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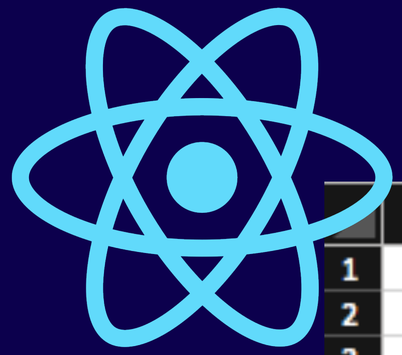

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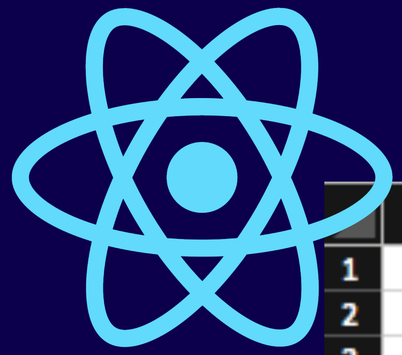

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6		
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But why?

In fact, I borrowed the spreadsheet example

Svelte to the rescue

Svelte compiles to vanilla Js

Svelte components

JavaScript

Svelte compiles to vanilla Js

Svelte components → JavaScript

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With that we get…

a very small shipping size

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no libraries to ship

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CSS animations on the fly

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CSS animations on the fly

server-side rendering (Sapper)

Svelte for data viz!

DOM manipulation

Component style

Actions

Transitions

Scales

Shapes

Interpolations

https://svelte.dev/repl/d86b3e7af77846fdba510946fce09c71?version=3.24.1

How does this work in real life?

#AllAboutWeb

LIVE

all about web

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Human body temperatures Flight prices Childhood mortalities

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Check this out:

LayerCake

A new technique for making responsive, JavaScript-free charts

Pancake

@sveltejs/gl