# DRAFTY

Dance with millions of HTML elements

**◆** Drafty table has a large number of rows

4002 in currently active sheet

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◆ Rows need to be rendered server-side

For SEO reasons

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**◆** Table will frequently be re-rendered

**T** Filtering ↓ Sorting ↔ Column Resizing

#### **Demo**

**Drafty Professors Sheet** 

#### **Server-Side-Rendering**

#### <template>

The HTML Content Template (<template>) element is a mechanism for holding HTML that is not to be rendered immediately when a page is loaded but may be instantiated subsequently during runtime using JavaScript.



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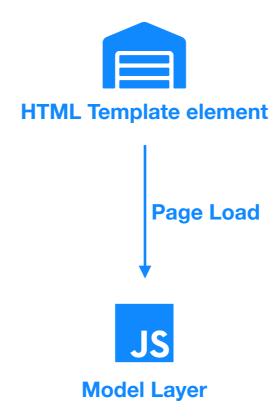




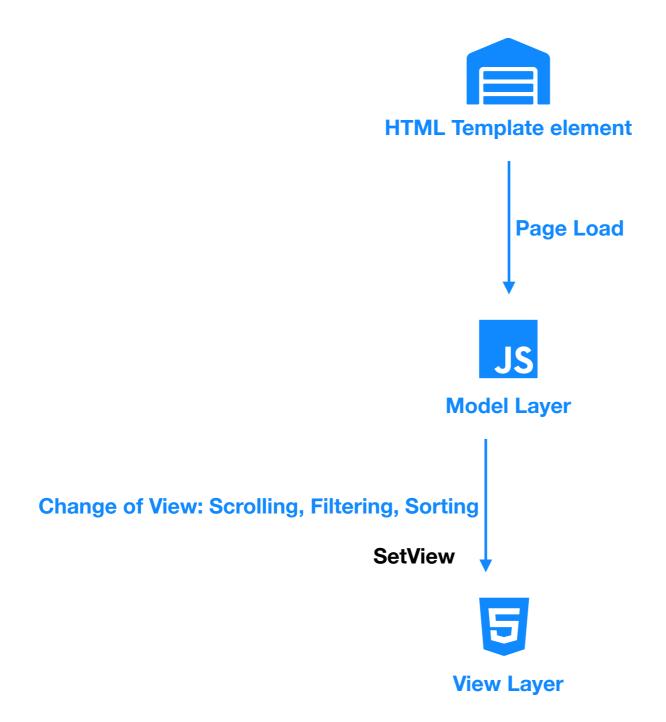


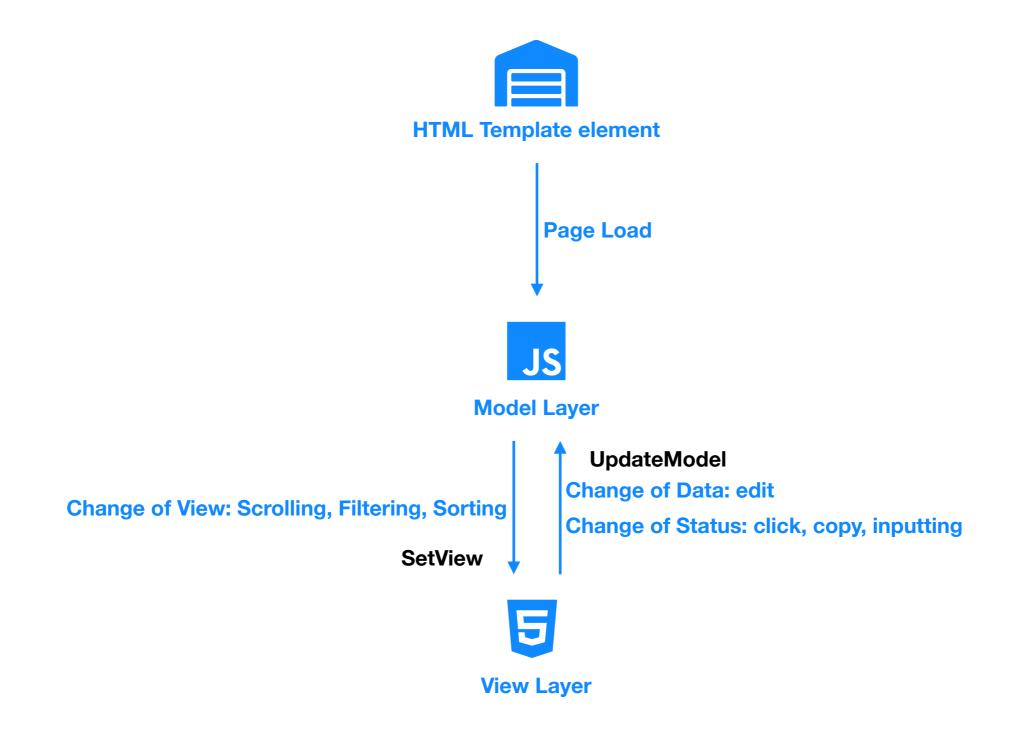






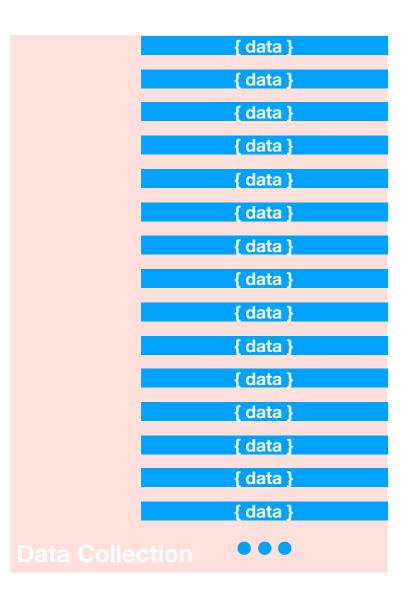






#### **Set View**





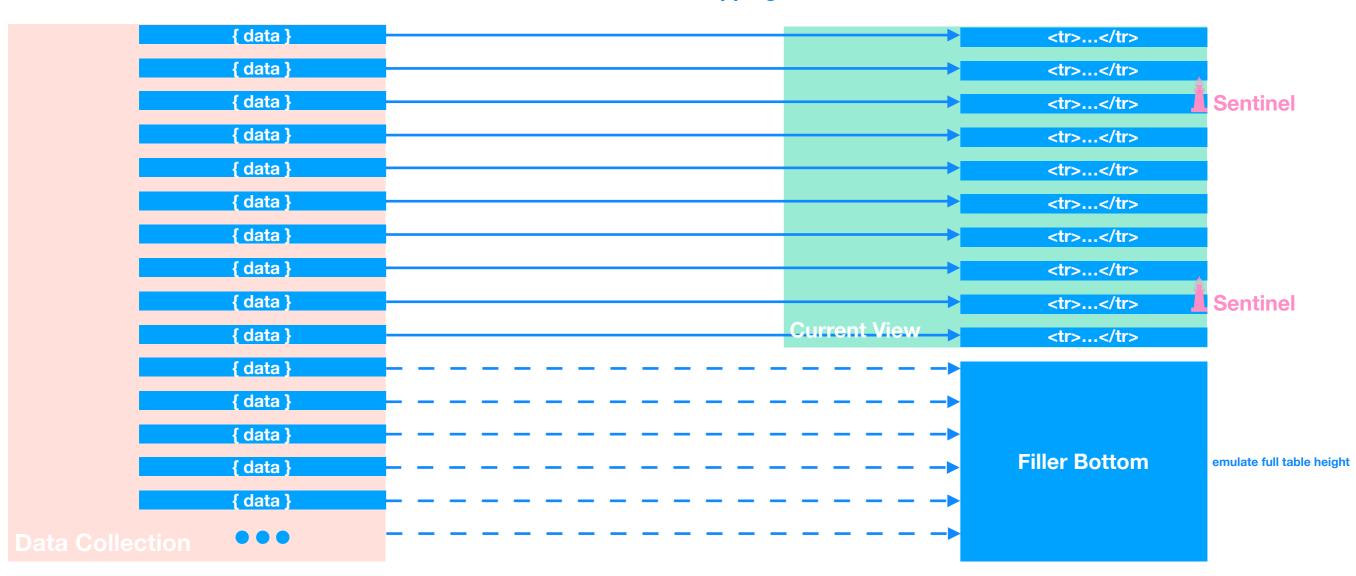


#### **Set View**





#### One to One Mapping

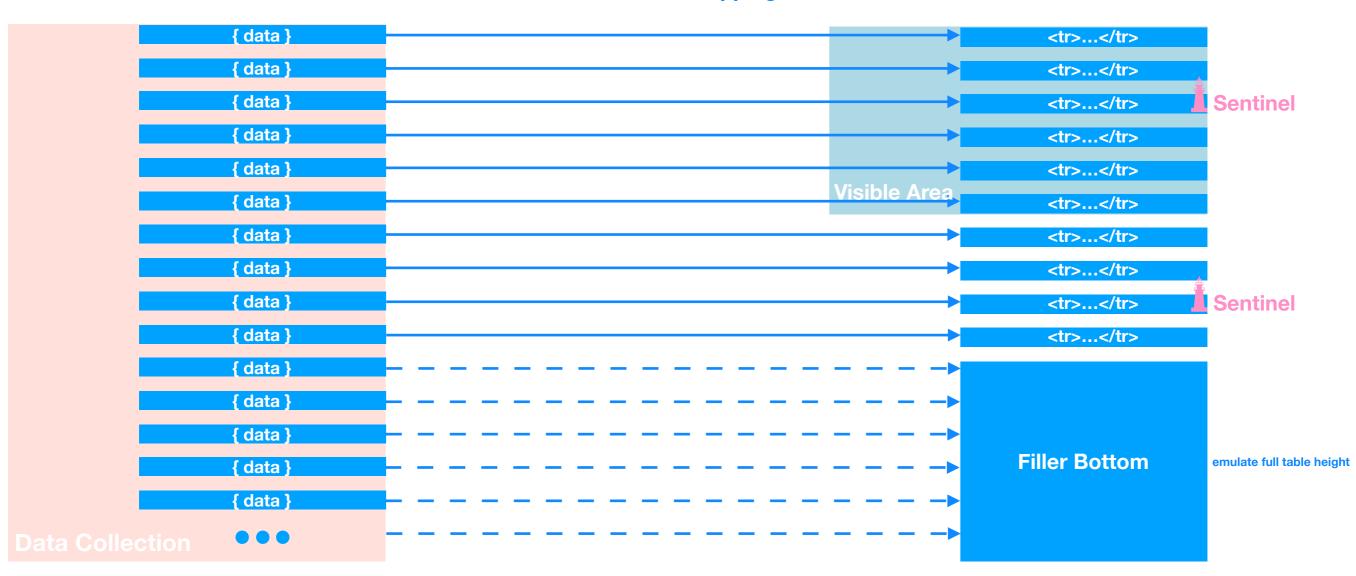


#### **Set View**





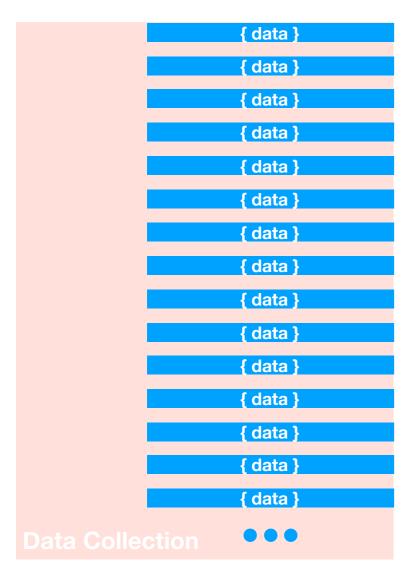
#### One to One Mapping

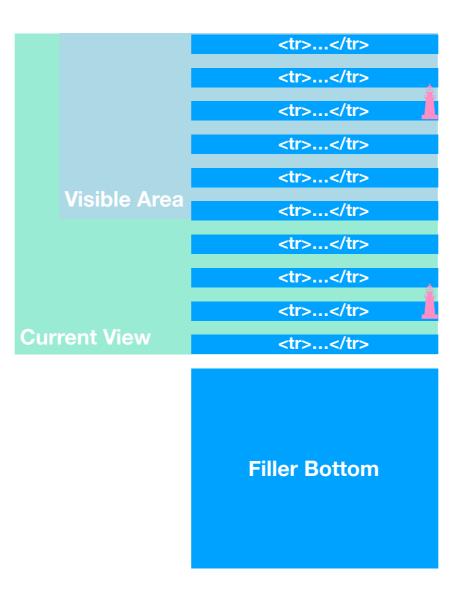


#### **Set View: Scrolling**







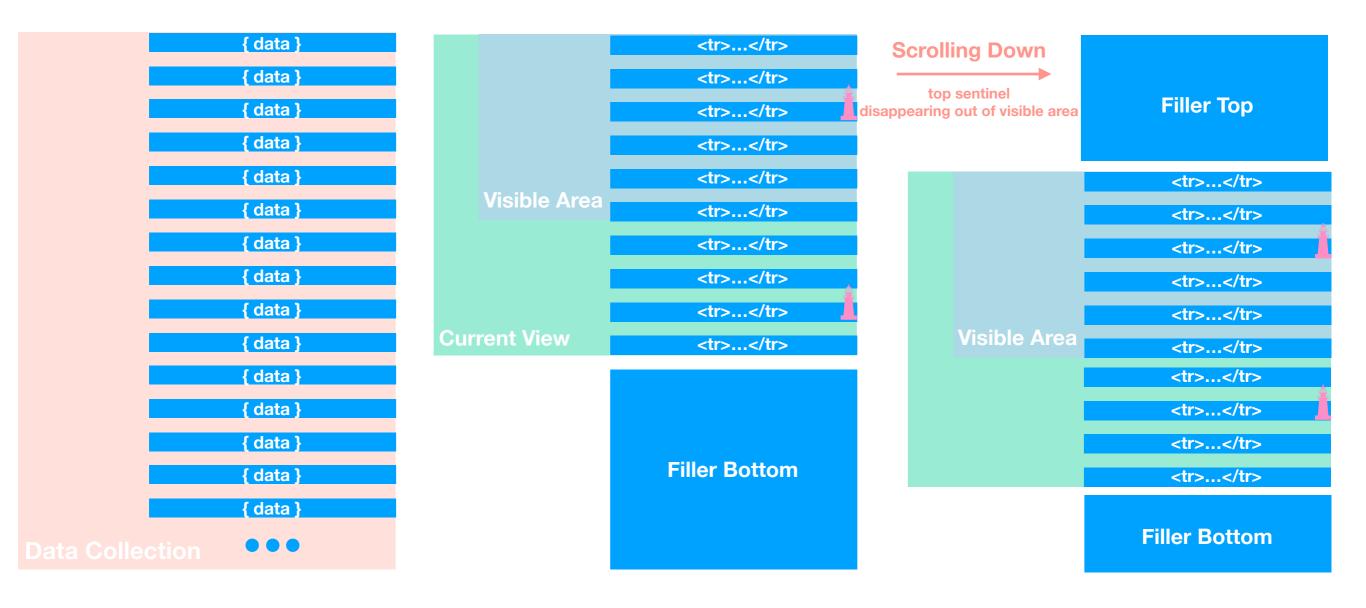




#### **Set View: Scrolling**



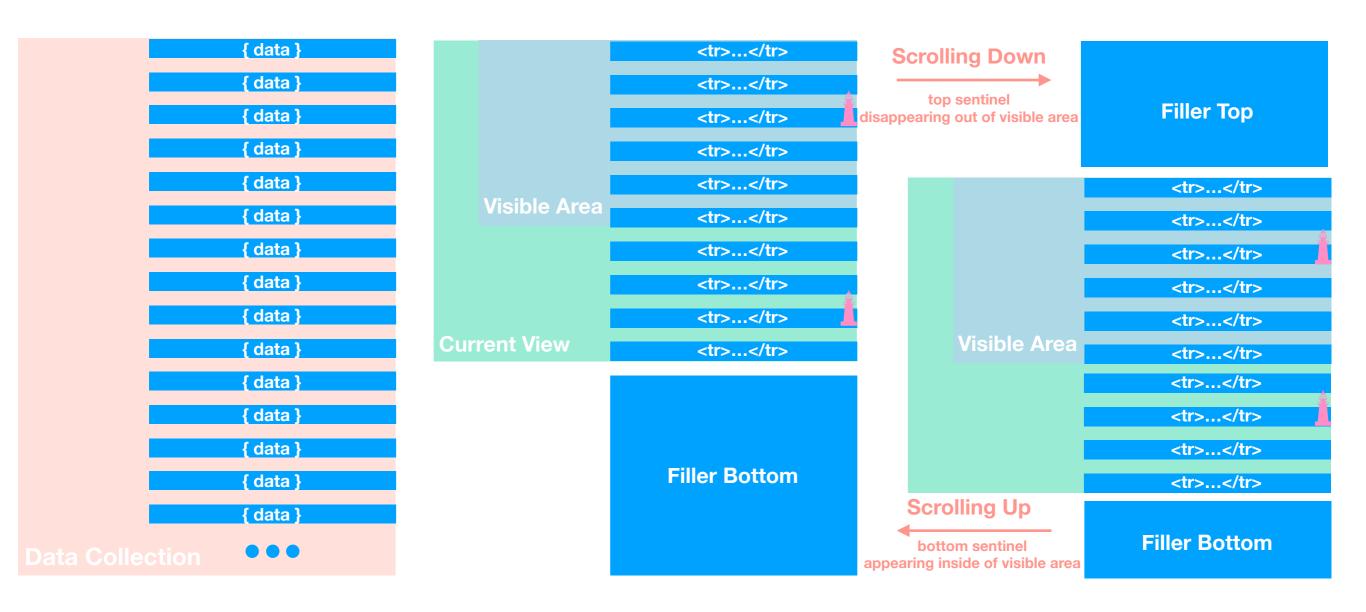




#### **Set View: Scrolling**







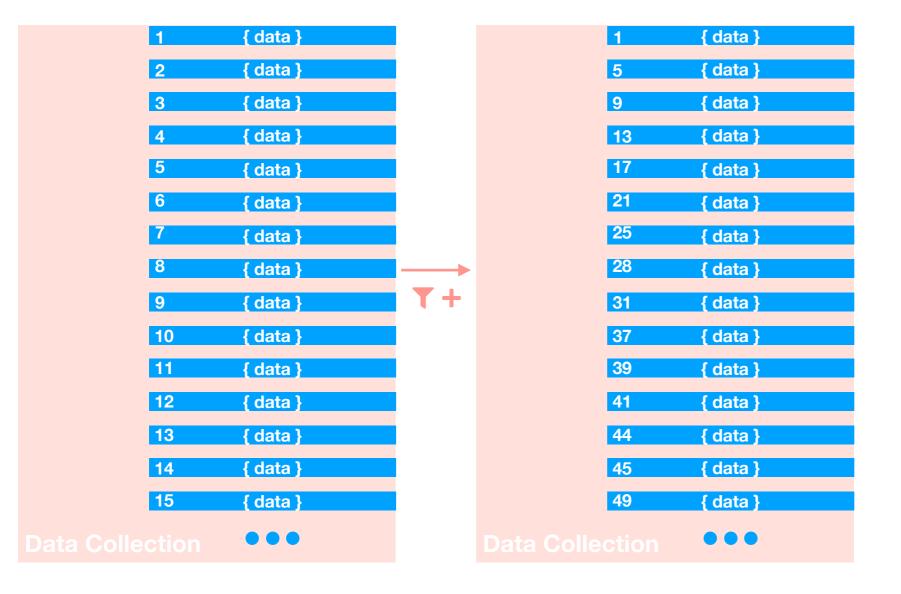




{ data }
{ data }
• • •













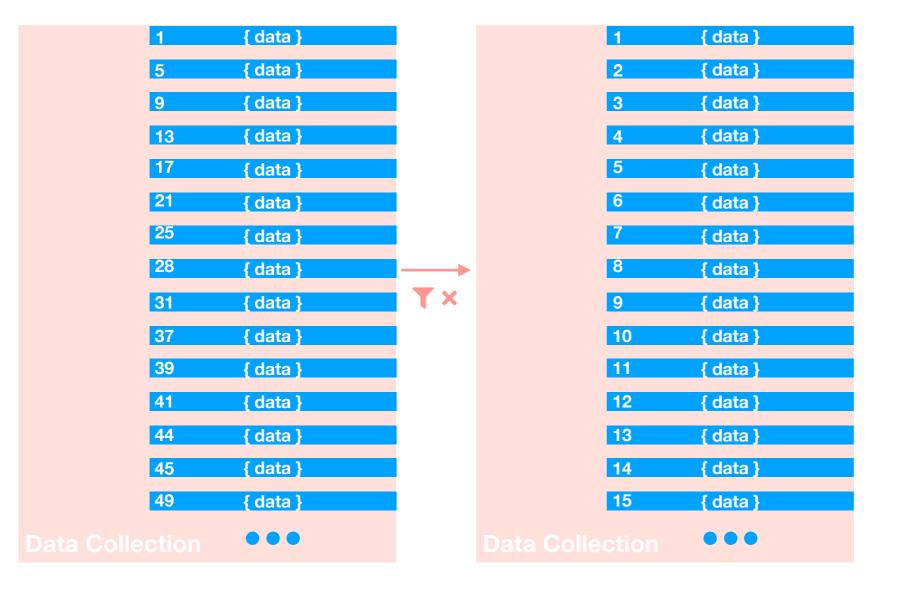




1	{ data }
5	{ data }
9	{ data }
13	{ data }
17	{ data }
21	{ data }
25	{ data }
28	{ data }
31	{ data }
37	{ data }
39	{ data }
41	{ data }
44	{ data }
45	{ data }
49	{ data }
	• • •













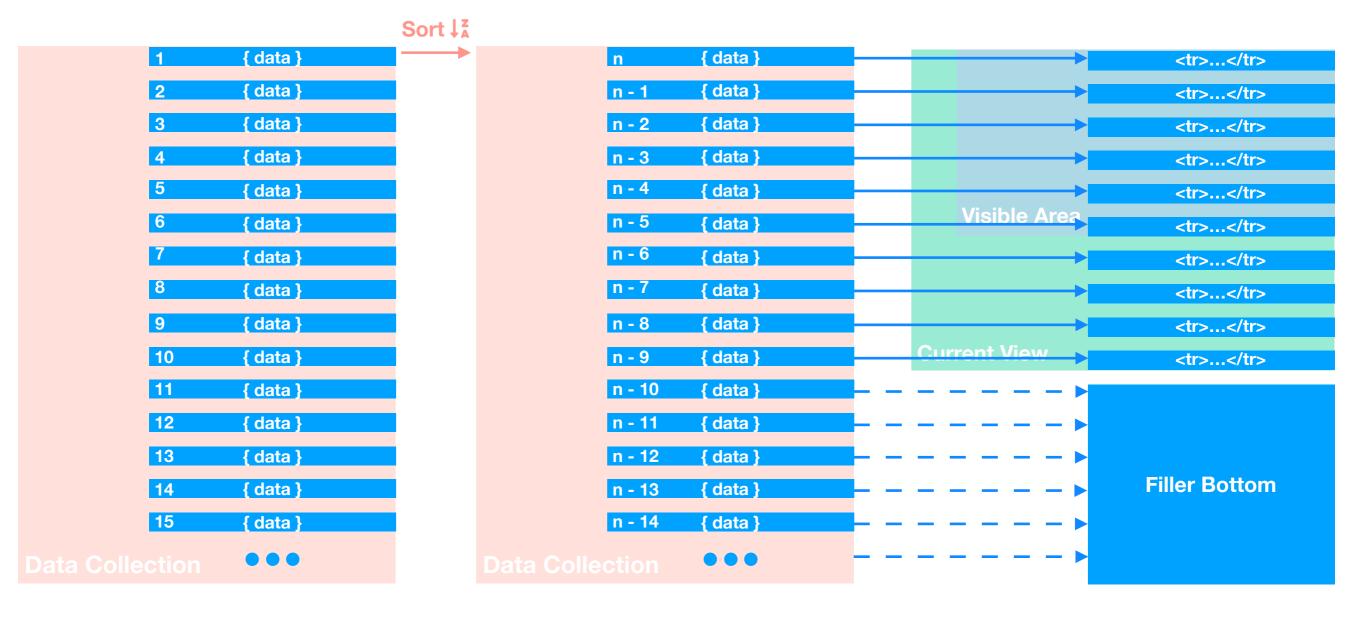




	1	{ data }
	2	{ data }
	3	{ data }
	4	{ data }
	5	{ data }
	6	{ data }
_	7	{ data }
	8	{ data }
	9	{ data }
	10	{ data }
	11	{ data }
	12	{ data }
	13	{ data }
	14	{ data }
_		
	15	{ data }
		• • •





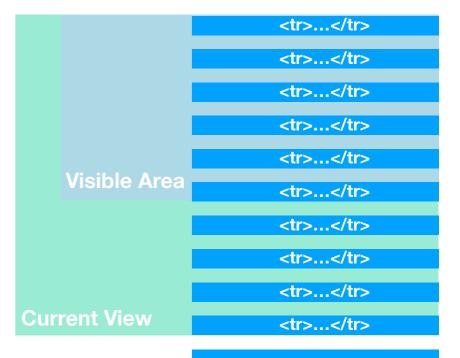






1	{ data }
2	{ data }
3	{ data }
4	{ data }
5	{ data }
6	{ data }
7	{ data }
8	{ data }
9	{ data }
10	{ data }
11	{ data }
12	{ data }
13	{ data }
14	{ data }
15	{ data }
	uata /

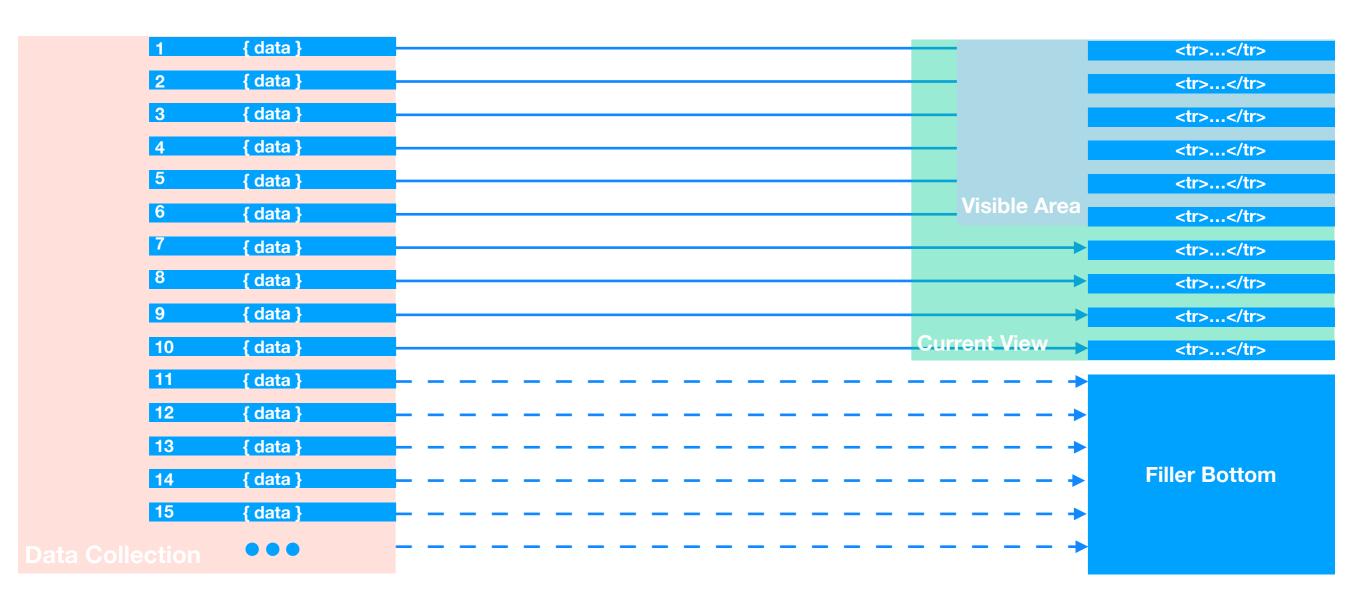
n	{ data }
n - 1	{ data }
n - 2	{ data }
n - 3	{ data }
n - 4	{ data }
n - 5	{ data }
n - 6	{ data }
n - 7	{ data }
n - 8	{ data }
n - 9	{ data }
n - 10	{ data }
n - 11	{ data }
n - 12	{ data }
n - 13	{ data }
n - 14	{ data }
a Collection	• • •



Filler Bottom







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Operate on Model Layer, while updates reflected in View Layer

### **Thank You**

Any Feedbacks?