

Widgets - Table

```
<h4>Table</h4>
```

```
<%= slider binding: :size, min:1, max:10, value:5 %>
```

```
<%= table binding: ":table=gen_table(:size)" %>
```

```
def gen_table(size)
  (1..size.to_i).map { |i| {id:i, name: "Adam", age: rand(i*10)} }
end
```

Table



id	name	age
1	Adam	2
2	Adam	14
3	Adam	5
4	Adam	4
5	Adam	35



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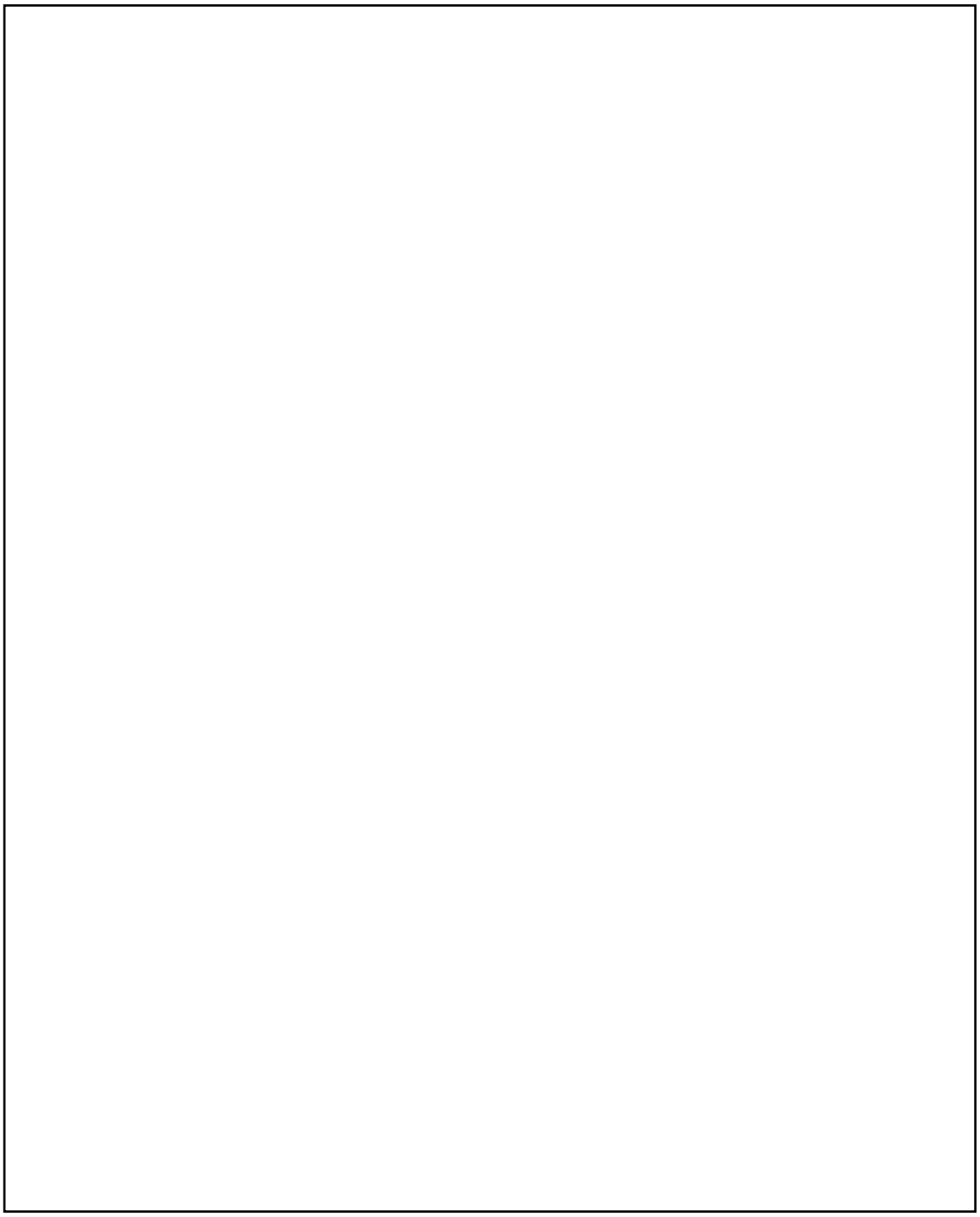


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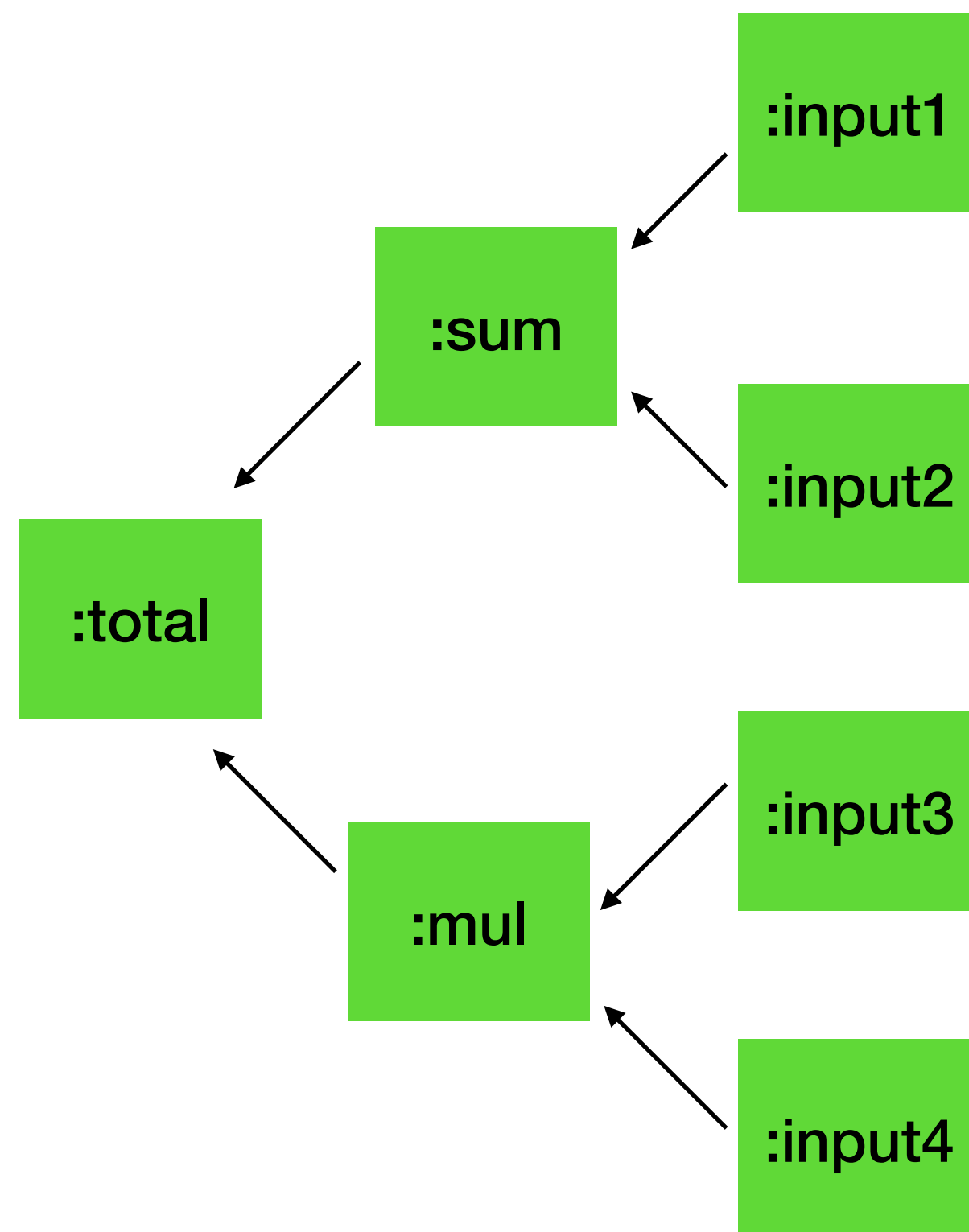
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Calculated Vars - DAG

- 表达式的输入输出关系，构成了一个有向无环图（DAG）
- 为了性能，我们只计算重绘收到更改影响的部分，而不用计算和重绘没有变化部分



$$\text{:sum} = \text{:input1} + \text{:input2}$$

$$\text{:mul} = \text{:input3} + \text{:input4}$$

$$\text{:total} = \text{:sum} + \text{:mul}$$