



**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  |



# Table



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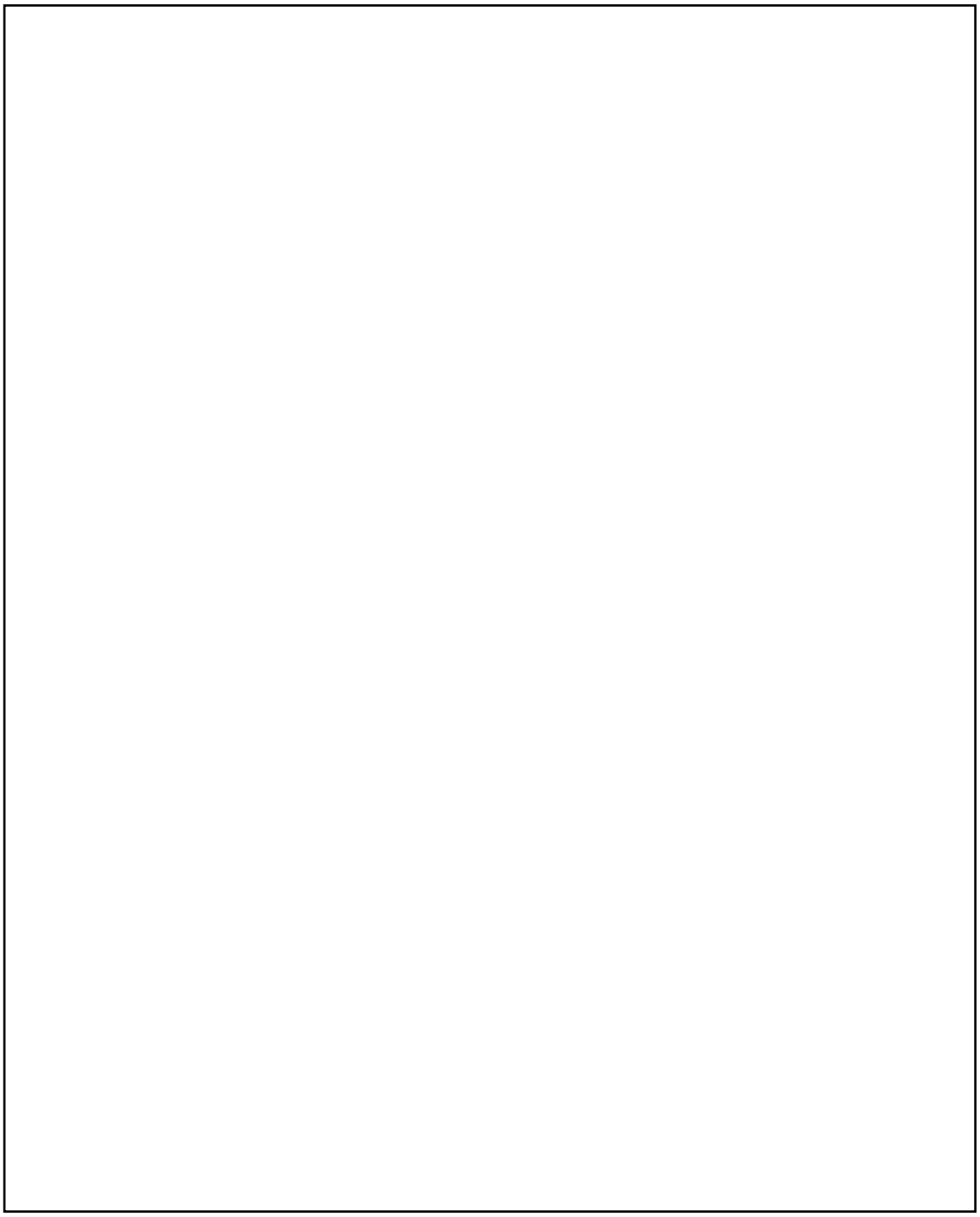


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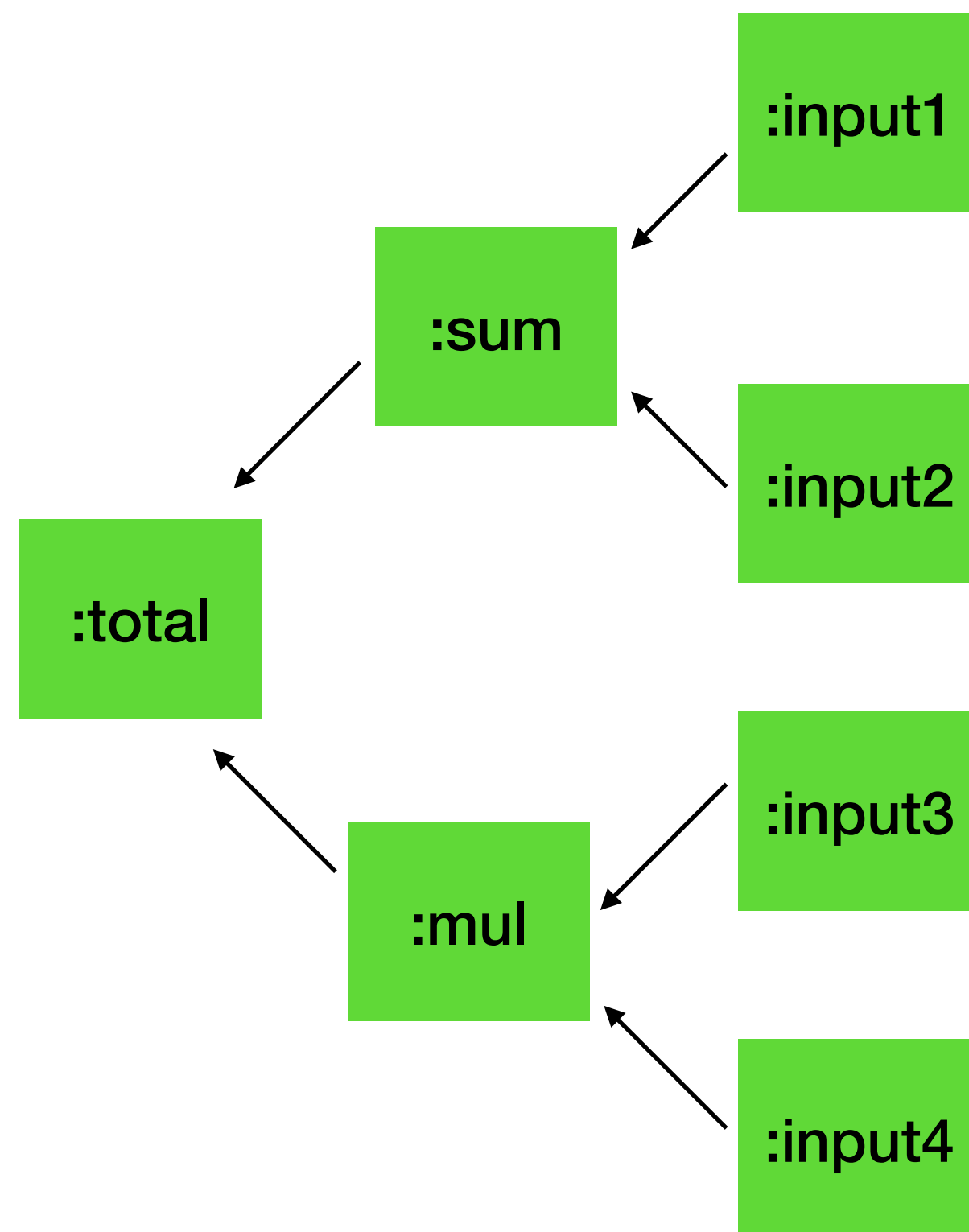


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# Calculated Vars - DAG

- 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



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

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

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