

Power BI Elements

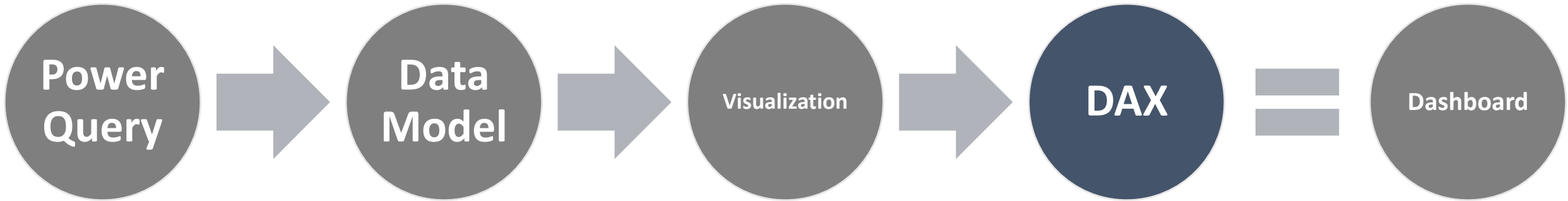
پاکسازی

مدلسازی

مصورسازی

فرمول تحلیلی

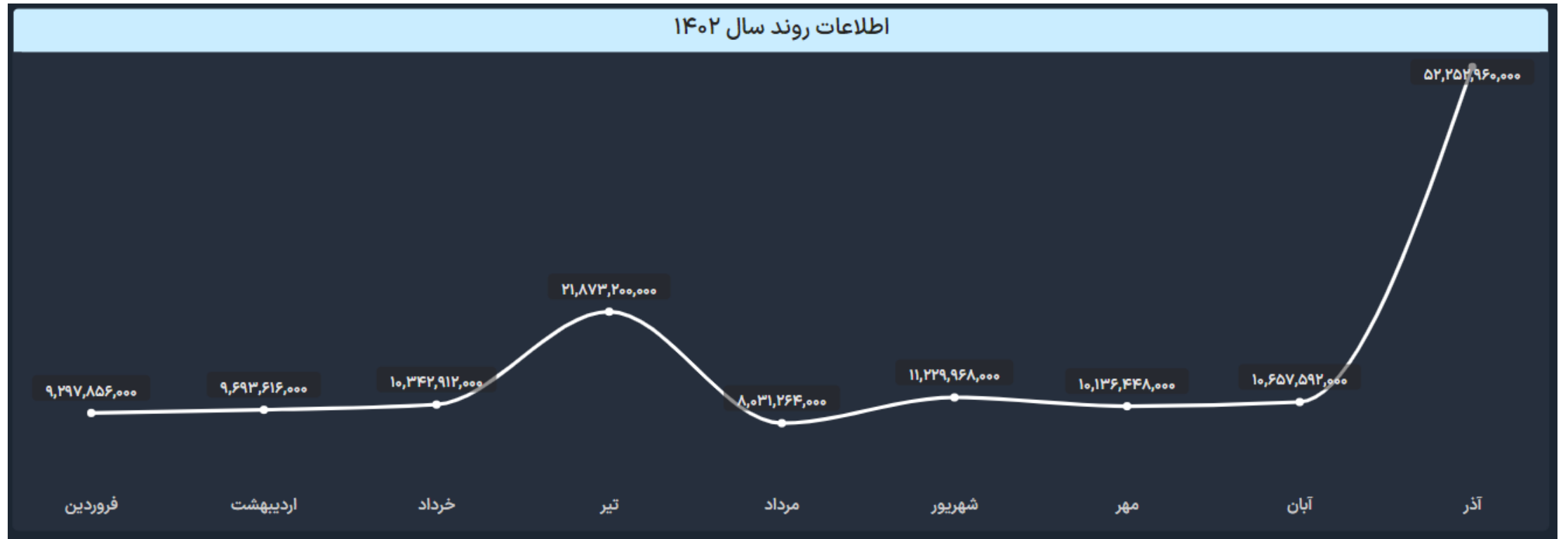
دشبورد



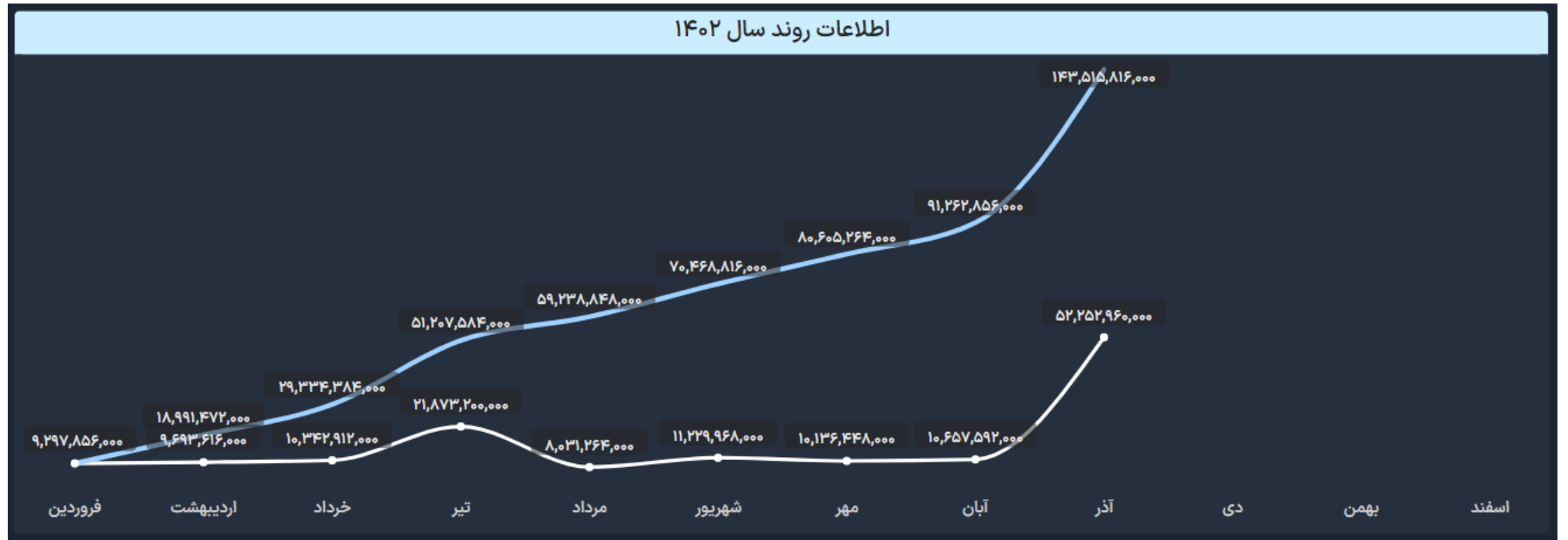
فرمول نویسی DAX

1. Data Analysis Expressions
2. DAX is a functional language

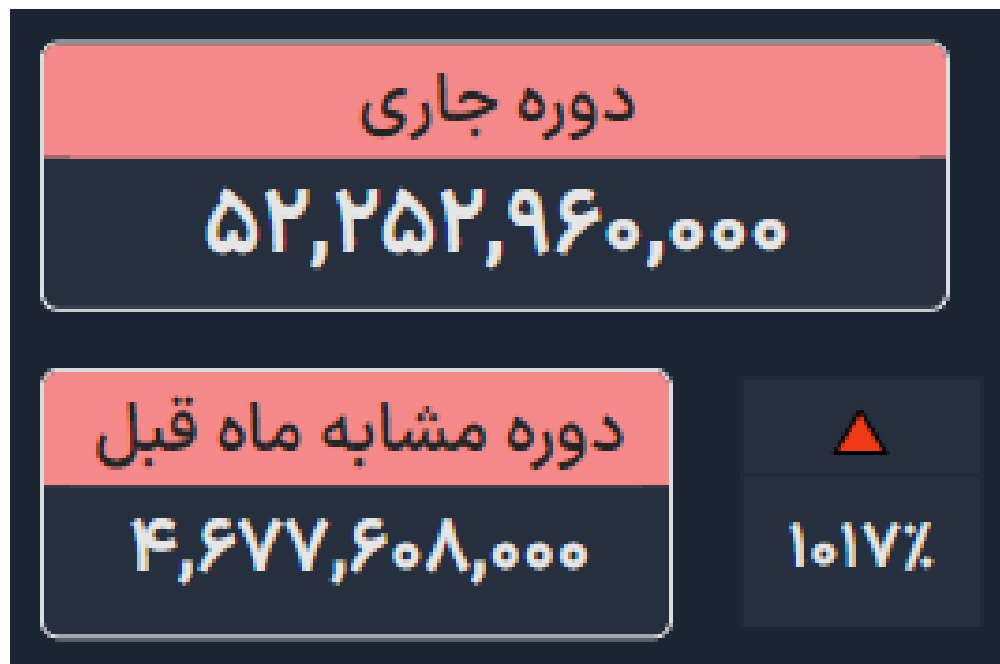
چرا DAX نیاز است؟



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چرا DAX نیاز است؟



نمونه مژر

```
1 chart_calcuation =  
2   var calc_selected = SELECTEDVALUE(titles_tbl[title])  
3   return  
4   SWITCH(  
5     calc_selected,  
6     { "مبلغ", SUM(Orders2[مبلغ(تومان)]),  
7     "تعداد", COUNTROWS(Orders2),  
8     "میانگین مبلغ", AVERAGE(Orders2[مبلغ(تومان)]) )
```

Calculation

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Measure

1. A single calculation that can filtered



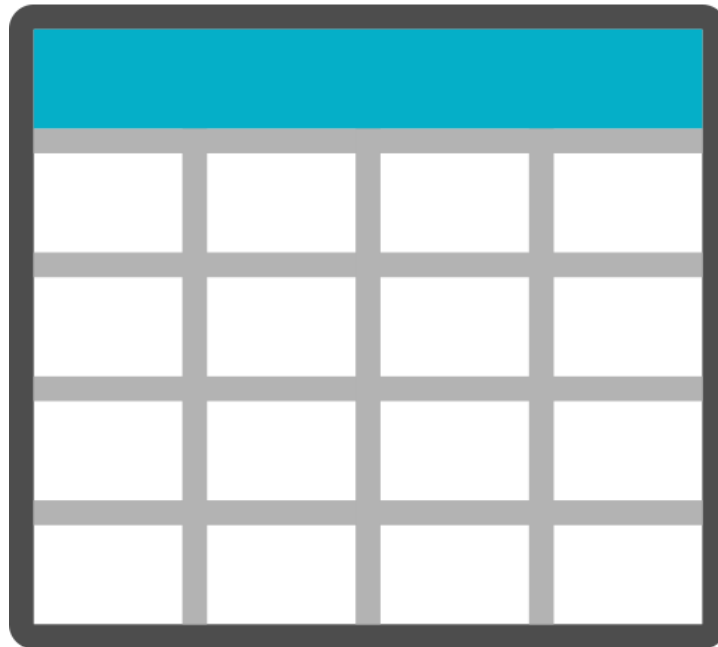
Column

1. A column that process something



Table

1. A calculated table



Output

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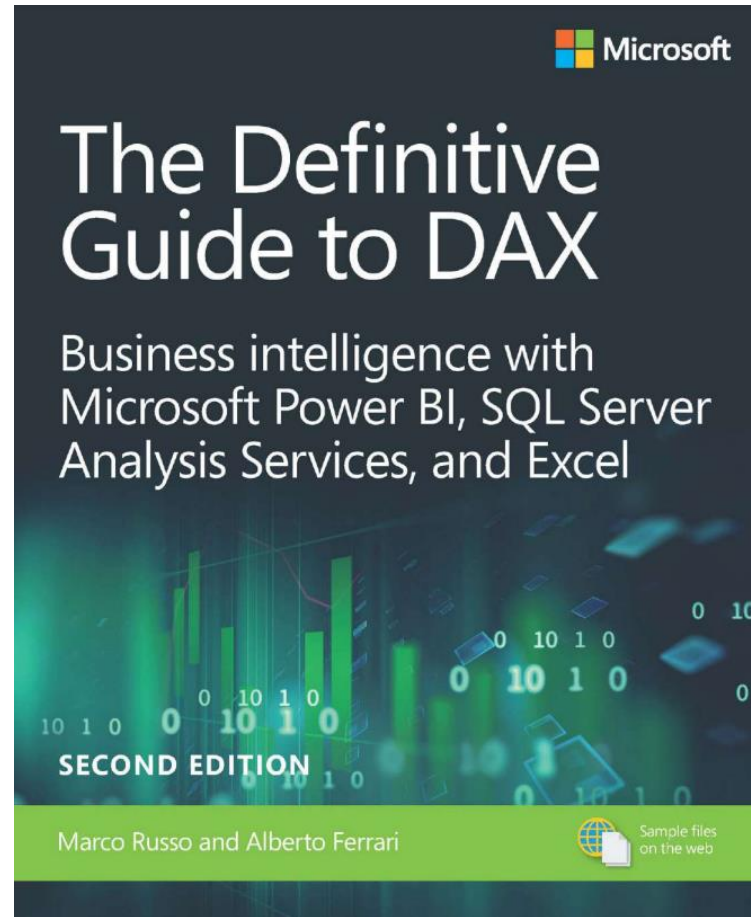
Single

Table

DAX is simple but not easy

Alberto Ferrari

Book



Websites

- [DAX.guide](#)
- [SQLBI.com](#)