Grouping by month and counting - demo for TableViewMerger

How to group data by month (we use Virtual functions to format date as month)

```
d.formatDate(MM)
```

Register

All values

d	val
Mar 15, 2017	3
Mar 16, 2017	2
Apr 25, 2017	2
Jul 15, 2017	4
Aug 30, 2017	3
Oct 05, 2017	
Nov 09, 2017	2
Dec 13, 2017	
Jan 24, 2018	42
Feb 12, 2018	7
Feb 10, 2018	200
May 03, 2018	
May 06, 2018	
Jun 15, 2018	5
Sept 05, 2018	4
Sept 05, 2018	4
Nov 15, 2018	456
Dec 12, 2018	
Jan 17, 2019	654
Oct 23, 2015	654
Feb 07, 2019	4588
Feb 08, 2019	
Feb 17, 2019	5
Feb 21, 2019	3
Mar 12, 2019	9
Mar 12, 2019	5

Mar 15, 2017	1
Mar 24, 2019	3
Apr 27, 2019	
Apr 27, 2019	23
May 04, 2019	
Jun 12, 2019	2
Jun 12, 2019	6
Jun 25, 2019	7
Jul 02, 2019	9
Aug 07, 2019	324538
Mar 15, 2017	1000
Sept 19, 2019	1
Sept 20, 2019	222
Jan 31, 2020	42
Jan 31, 2020	9999999999
Jan 09, 2020	1
Feb 05, 2020	32
Mar 15, 2017	10
May 15, 2020	10
May 09, 2020	
Jun 19, 2020	4654254
Jun 17, 2020	12
Jun 11, 2020	
Jun 10, 2020	0
Jul 11, 2020	
Jul 31, 2020	100
Oct 07, 2020	12
Oct 07, 2020	24
Nov 20, 2020	15
Dec 30, 2020	4
Jan 20, 2021	1
Jan 27, 2021	2
Jan 28, 2021	
Jan 13, 2021	0

Jan 31, 2021	1
Jan 31, 2020	1
Jan 31, 2021	1
Dec 16, 2021	10
May 17, 2021	
Jun 05, 2021	3
Mar 04, 2021	1010101010
Jul 02, 2021	
Jul 15, 2021	5
Jul 31, 2021	6
Aug 20, 2021	1
Sept 01, 2021	800
Nov 11, 2021	22
Nov 16, 2021	45
Oct 28, 1993	28
Apr 23, 2022	
May 18, 2022	
Jun 16, 2022	10
Apr 21, 2022	50
Jun 01, 2022	22
Jun 02, 2022	23
Jun 14, 2022	
Jul 28, 2022	1
Oct 12, 2022	56
Oct 06, 2022	333333
Nov 18, 2022	5
Dec 07, 2022	
Jan 20, 2023	45
Feb 17, 2023	7
Mar 24, 2023	
Mar 15, 2023	
Mar 30, 2023	100000
Apr 05, 2023	
Apr 21, 2023	123

Apr 19, 2023	3213
May 31, 2023	2
Jun 04, 2023	5
Jul 20, 2023	2
Feb 12, 2018	8
Nov 02, 2023	
Nov 14, 2023	
Jan 18, 2024	
Jan 12, 2024	10,7
Jan 13, 2024	
Jan 13, 2024	2
Jan 13, 2024	

Grouped by month and count

d	Count
03	12
04	8
07	9
08	3
10	7
11	8
12	5
01	18
02	9
05	8
06	14
09	5
	1

Grouped by month and summarized

d	Amount
03	1010202043
04	3411
07	127

08	324542
10	334107
11	545
12	14
01	10000000801.7
02	4850
05	12
06	4654349
09	1031
	0

Storage format for the solution

```
<ac:structured-macro ac:macro-id="3b6beb46-cfe4-416b-9cde-93620daa42ad" ac:name="code" ac:schema-version="1">
  <ac:plain-text-body><![CDATA[d.formatDate(MM)]]></ac:plain-text-body>
</ac:structured-macro>
<ac:structured-macro ac:macro-id="cf299091-0b52-4ebf-ab28-6234d23853de" ac:name="confiform" ac:schema-version="
1">
  <ac:parameter ac:name="formName">f1</ac:parameter>
  <ac:rich-text-body>
    <ac:structured-macro ac:macro-id="6adafd39-b987-4df2-abfa-8724e2e3e3c8" ac:name="confiform-entry-register"
ac:schema-version="1">
      <ac:rich-text-body>
        <p> </p>
      </ac:rich-text-body>
    </ac:structured-macro>
    <p>
      <ac:structured-macro ac:macro-id="207837ab-b088-447a-b257-c4492601b36d" ac:name="confiform-field-
definition" ac:schema-version="1">
        <ac:parameter ac:name="fieldName">d</ac:parameter>
        <ac:parameter ac:name="fieldLabel">d</ac:parameter>
        <ac:parameter ac:name="type">date</ac:parameter>
      </ac:structured-macro>
    </p>
    <p>
      <ac:structured-macro ac:macro-id="0f793df6-744e-40a5-a6de-e5db5b8270a5" ac:name="confiform-field-
definition" ac:schema-version="1">
        <ac:parameter ac:name="fieldName">val</ac:parameter>
        <ac:parameter ac:name="fieldLabel">val</ac:parameter>
        <ac:parameter ac:name="type">number</ac:parameter>
      </ac:structured-macro>
    </p>
  </ac:rich-text-body>
</ac:structured-macro>
<p>All values</p>
<ac:structured-macro ac:macro-id="99ca4d1c-0c43-440f-9358-c094beac8832" ac:name="confiform-table" ac:schema-
version="1">
  <ac:parameter ac:name="formName">f1</ac:parameter>
  <ac:rich-text-body>
    <p>
      <ac:structured-macro ac:macro-id="923720bb-2a72-46a9-951c-f4a153893805" ac:name="confiform-field" ac:
schema-version="1">
        <ac:parameter ac:name="fieldName">d</ac:parameter>
      </ac:structured-macro>
    </p>
    <p>
      <ac:structured-macro ac:macro-id="d372989c-b8b4-46c7-b044-bfb4d5d08ea9" ac:name="confiform-field" ac:
schema-version="1">
        <ac:parameter ac:name="fieldName">val</ac:parameter>
```

```
      </ac:structured-macro>
    </p>
  </ac:rich-text-body>
</ac:structured-macro>
<p> </p>
<p>Grouped by month and count</p>
<ac:structured-macro ac:macro-id="51c8afe5-6ba8-4a7e-a558-b6d8e066a9a7" ac:name="confiform-table-merger" ac:
schema-version="1">
  <ac:rich-text-body>
    <p>
      <ac:structured-macro ac:macro-id="68d44399-f531-4401-bab4-21347cdf036a" ac:name="confiform-field" ac:
schema-version="1">
        <ac:parameter ac:name="fieldName">d.formatDate(MM)</ac:parameter>
      </ac:structured-macro>
    </p>
    <p>
      <ac:structured-macro ac:macro-id="f142e6f8-6f1f-4cba-99e1-e5701f89288f" ac:name="confiform-field" ac:
schema-version="1">
        <ac:parameter ac:name="fieldName">Count:([count])</ac:parameter>
      </ac:structured-macro>
    </p>
    <ac:structured-macro ac:macro-id="dacd616a-909b-4e22-a6a4-a6b72210daa8" ac:name="confiform-table" ac:schema-
version="1">
      <ac:parameter ac:name="formName">f1</ac:parameter>
      <ac:rich-text-body>
        <p> </p>
        <p> </p>
      </ac:rich-text-body>
    </ac:structured-macro>
  </ac:rich-text-body>
</ac:structured-macro>
<p> </p>
<p>Grouped by month and summarized</p>
<ac:structured-macro ac:macro-id="f96aac1b-1089-4715-b7bc-af294fc919d3" ac:name="confiform-table-merger" ac:
schema-version="1">
  <ac:rich-text-body>
    <p>
      <ac:structured-macro ac:macro-id="f9b8711d-8d90-4e1c-a6f8-668b73754010" ac:name="confiform-field" ac:
schema-version="1">
        <ac:parameter ac:name="fieldName">d.formatDate(MM)</ac:parameter>
      </ac:structured-macro>
    </p>
    <p>
      <ac:structured-macro ac:macro-id="4110edc0-e18e-4317-ae54-a3d1dd6c9945" ac:name="confiform-field" ac:
schema-version="1">
        <ac:parameter ac:name="fieldName">Amount:([entry.val])</ac:parameter>
      </ac:structured-macro>
    </p>
    <ac:structured-macro ac:macro-id="6bae1e39-ce09-4ff4-8cae-3e3d14c4518e" ac:name="confiform-table" ac:schema-
version="1">
      <ac:parameter ac:name="formName">f1</ac:parameter>
      <ac:rich-text-body>
        <p> </p>
        <p> </p>
      </ac:rich-text-body>
    </ac:structured-macro>
  </ac:rich-text-body>
</ac:structured-macro>
```

- Grouping by month and counting - demo for TableViewMerger - counting totals