facts.size(): 12   01-03-study-dimensio…turn-derive.html:34

original data   01-03-study-dimensio…turn-derive.html:35

print-filter.js:19

(index)	id	date	quantity	total	tip	type
0	"01"	"2011-11-14T16…	2	190	100	"tab"
1	"02"	"2011-11-14T16…	2	190	100	"tab"
2	"03"	"2011-11-14T16…	1	300	200	"visa"
3	"04"	"2011-11-14T16…	2	90	0	"tab"
4	"05"	"2011-11-14T16…	2	90	0	"tab"
5	"06"	"2011-11-14T16…	2	90	0	"tab"
6	"07"	"2011-11-14T16…	1	100	0	"cash"
7	"08"	"2011-11-14T16…	2	90	0	"tab"
8	"09"	"2011-11-14T17…	2	90	0	"tab"
9	"10"	"2011-11-14T17…	2	90	0	"tab"
10	"11"	"2011-11-14T17…	2	200	0	"cash"
11	"12"	"2011-11-14T17…	1	200	100	"visa"

```
const d_label = facts.dimension(d=>{
  label = ( Number(d.id) % 2 !== 0 ) ? 'odd' : 'even';
  l(`label: ${label}, id:${d.id}`)
  return label;
});
```

```
------------------------------------
label: odd, id:01
label: even, id:02
label: odd, id:03
label: even, id:04
label: odd, id:05
label: even, id:06
label: odd, id:07
label: even, id:08
label: odd, id:09
label: even, id:10
label: odd, id:11
label: even, id:12
------------------------------------
```

@@@ In the following table odd id is listed
first b/o "odd" is greater (top)

d_label.top(Infinity)

(index)	id	date
0	"11"	"2011-11-14…
1	"09"	"2011-11-14…
2	"07"	"2011-11-14…
3	"05"	"2011-11-14…
4	"03"	"2011-11-14…
5	"01"	"2011-11-14…
6	"12"	"2011-11-14…
7	"10"	"2011-11-14…
8	"08"	"2011-11-14…
9	"06"	"2011-11-14…
10	"04"	"2011-11-14…
11	"02"	"2011-11-14…

```
const d_id = facts.dimension(d=>d.id);
```

@@@ Below we return id from accessor
(ids are comparable, and ordered naturally) to
show you how dimension.top() return the original data.

d_id.top(Infinity)

(index)	id	date	quantity
0	"12"	"2011-11-14T17…	1
1	"11"	"2011-11-14T17…	2
2	"10"	"2011-11-14T17…	2
3	"09"	"2011-11-14T17…	2
4	"08"	"2011-11-14T16…	2
5	"07"	"2011-11-14T16…	1
6	"06"	"2011-11-14T16…	2
7	"05"	"2011-11-14T16…	2
8	"04"	"2011-11-14T16…	2
9	"03"	"2011-11-14T16…	1
10	"02"	"2011-11-14T16…	2
11	"01"	"2011-11-14T16…	2