

company_id	year	industry	country	sales	sum_sales_~r
c	1	1	ger	7	16
e	1	2	fr	5	13
b	1	1	ger	4	16
a	1	1	ger	5	16
g	1	3	usa	9	17
f	1	3	usa	8	17
d	1	2	fr	8	13
g	2	3	usa	5	9
c	2	1	ger	2	13
d	2	2	fr	8	15
b	2	1	ger	1	13
a	2	1	ger	10	13
e	2	2	fr	7	15

Sales Wachstum: $\text{sum_sales}[_n] - \text{sum_sales}[_{n-1}] / \text{sum_sales}[_{n-1}]$

Industry 1 country ger Jahr 1	}	(16-0)/0=.
Industry 2 Country fr Jahr 1		(13-0)/0=.
Industry 1 Country ger Jahr 2	}	(13-16)/16= -0.1875
Industry 2 Country fr Jahr 2		(15-13)/13= 0.1538

company_id	year	industry	country	sales	sum_sales_~r	sales_growth
c	1	1	ger	7	16	.
e	1	2	fr	5	13	.
b	1	1	ger	4	16	.
a	1	1	ger	5	16	.
g	1	3	usa	9	17	.
f	1	3	usa	8	17	.
d	1	2	fr	8	13	.
g	2	3	usa	5	9	.
c	2	1	ger	2	13	-.1875
d	2	2	fr	8	15	.1538
b	2	1	ger	1	13	-.1875
a	2	1	ger	10	13	-.1875
e	2	2	fr	7	15	.1538