

# Row

A row is also called a tuple, record or [data set](#). Each row represents an instance of [data](#), belonging together, composed of different [columns](#). It encompasses a single set of information, such as, for example, one customer address or one employee record.

Table : [EMPLOYEE] : Employee\_2\_1 (C:\Programme\Firebird\Firebird\_2\_1\EMPLOYEE.FDB)

42 records in table EMPLOYEE

Fields Constraints Indices Dependencies Triggers Data Master/Detail View Description DDL Grants Logging Comparison To-do

Record: 8 42 records fetched

Drag a column header here to group by that column

EMP_NO	FIRST_NAME	LAST_NAME	PHONE_EXT	HIRE_DATE	DEPT...	JOB_C...	JOB_GR...	JOB_COUNT...	SALARY	FULL_NAME
2	Robert	Nelson	250	12.28.1988 12:00 am	600	VP	2 USA	105.900,00	Nelson, Robert	
4	Bruce	Young	233	12.28.1988 12:00 am	621	Eng	2 USA	97.500,00	Young, Bruce	
5	Kim	Lambert	22	02.06.1989 12:00 am	130	Eng	2 USA	102.750,00	Lambert, Kim	
8	Leslie	Johnson	410	04.05.1989 12:00 am	180	Mktg	3 USA	64.635,00	Johnson, Leslie	
9	Phil	Forest	229	04.17.1989 12:00 am	622	Mngr	3 USA	75.060,00	Forest, Phil	
11	K. J.	Weston	34	01.17.1990 12:00 am	130	SRep	4 USA	86.292,94	Weston, K. J.	
12	Terri	Lee	256	05.01.1990 12:00 am	000	Admin	4 USA	53.793,00	Lee, Terri	
14	Stewart	Hall	227	06.04.1990 12:00 am	900	Finan	3 USA	69.482,63	Hall, Stewart	
15	Katherine	Young	231	06.14.1990 12:00 am	623	Mngr	3 USA	67.241,25	Young, Katherine	
20	Chris	Papadopoulos	887	01.01.1990 12:00 am	671	Mngr	3 USA	89.655,00	Papadopoulos, Chr	
24	Pete	Fisher	888	09.12.1990 12:00 am	671	Eng	3 USA	81.810,19	Fisher, Pete	
28	Ann	Bennet	5	02.01.1991 12:00 am	120	Admin	5 England	22.935,00	Bennet, Ann	
29	Roger	De Souza	288	02.18.1991 12:00 am	623	Eng	3 USA	69.482,63	De Souza, Roger	
34	Janet	Baldwin	2	03.21.1991 12:00 am	110	Sales	3 USA	61.637,81	Baldwin, Janet	
36	Roger	Reeves	6	04.25.1991 12:00 am	120	Sales	3 England	33.620,63	Reeves, Roger	
37	Wille	Stansbury	7	04.25.1991 12:00 am	120	Eng	4 England	39.224,06	Stansbury, Wille	
44	Leslie	Phong	216	06.03.1991 12:00 am	623	Eng	4 USA	56.034,38	Phong, Leslie	
45	Ashok	Ramanathan	209	08.01.1991 12:00 am	621	Eng	3 USA	80.689,50	Ramanathan, Asho	
46	Walter	Steadman	210	08.09.1991 12:00 am	900	CFD	1 USA	116.100,00	Steadman, Walter	
52	Carol	Nordstrom	420	10.02.1991 12:00 am	180	PRel	4 USA	42.742,50	Nordstrom, Carol	
61	Luke	Leung	3	02.18.1992 12:00 am	110	SRep	4 USA	68.805,00	Leung, Luke	
65	Sue Anne	O'Brien	877	03.23.1992 12:00 am	670	Admin	5 USA	31.275,00	O'Brien, Sue Anne	

GridView Form View Print Data

In a relational database the physical sequence of rows and columns is irrelevant.

Double rows (i.e. duplicate data sets or records) are not allowed in a relational table, as this is, in effect, storage of redundant information (see [Database Normalization](#)).

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