

Database Overview

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Database: default

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Notes:

1.
Column and table descriptions are estimates based on examination of the tables, not descriptions from the data sources.
2.
Column descriptions of PK, FK, and references are descriptions of assumed relationships between tables, not database constraints.

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Tables:

customers	International customers
employees	Company employees
offices	International company offices
orders	Customer orders, each with a customer and an employee
salary_grades	Look-up table with numerical grades for salaries

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Table: customers

Columns

1	cust_id	string	PK*
2	name	string	
3	country	string	Two-letter country code

Sample

	cust_id	name	country
1	a	Arfa	pk
2	b	Brendon	us
3	c	Chiyo	ja

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Table: employees

Columns

1	empl_id	int	PK*
2	first_name	string	
3	last_name	string	
4	salary	int	
5	office_id	string	FK*, references offices.office_id

Sample

	empl_id	first_name	last_name	salary	office_id
1	1	Ambrosio	Rojas	25784	c
2	2	Val	Snyder	37506	e
3	3	Virginia	Levitt	54523	b

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Table: offices, International employee offices

Columns
 1 office_id string PK, letter-code for office
 2 city string
 3 state_province string State or province
 4 country string Two-letter country code

Sample
 office_id city state_province country
 1 a Istanbul Istanbul tr
 2 b Chicago Illinois us
 3 c Rosario Santa Fe ar
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Table: orders

Columns
 1 order_id int PK, numerical order id
 2 cust_id string FK, customer id, references customers.cust_id
 3 empl_id int FK, employee, references employees.empl_id
 4 total decimal(5,2) order total, in US dollars

Sample
 order_id cust_id empl_id total
 1 1 c 1 24.78
 2 2 a 4 28.54
 3 3 b 3 48.69
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Table: salary_grades

Columns
 1 grade tinyint PK, numerical code for salary grade
 2 min_salary int ** Relates to employees.salary
 3 max_salary int ** Relates to employees.salary

Sample
 grade min_salary max_salary
 1 1 10000 19999
 2 2 20000 29999
 3 3 30000 39999
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