



Main Layout

Table departments

* Pk	department_id	INT
*	title	TINYTEXT

Indexes

Pk	pk_departments	department_id
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Options

ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci

Table employees

* Pk	employee_id	INT
* Idx	name_id	INT
* Idx	position_id	INT
	supervisor_id	INT
* Idx	department_id	INT
	adddeddate	TIMESTAMP

Indexes

Pk	pk_employees	employee_id
	name_id	name_id
	position_id	position_id
	department_id	department_id

Foreign Keys

employees_ibfk_1 (name_id) ref names (name_id)

employees_ibfk_2 (position_id) ref positions (position_id)

employees_ibfk_3 (department_id) ref departments (department_id)

Options

ENGINE=InnoDB AUTO_INCREMENT=14 DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci

Table names

* Pk	name_id	INT
*	name	TINYTEXT
*	birthday	DATE
*	address	TEXT
*	phonenummer	BIGINT

Indexes

Pk	pk_names	name_id
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Options

ENGINE=InnoDB AUTO_INCREMENT=14 DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci

Table positions

* Pk	position_id	INT
*	title	TINYTEXT

Indexes

Pk	pk_positions	position_id
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Options

ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci

Schema catalog

Functions

AddEmployeeFunc

Procedures

AddEmployee

GetDepartments

GetEmployees

GetPositions

GetSupervisors