

Физическая ER-модель

Логическая ER-модель



Логическая ER-модель

Физическая ER-модель

Passport			
PK,FK	ID	integer	NOT NULL
	seria	char(4)	NOT NULL
	number	char(4)	NOT NULL
	who_issued	vrchar(150)	NOT NULL
	when_issued	date	NOT NULL
	registration	vrchar(150)	NOT NULL

Employee			
PK	ID_Book	serial	NOT NULL
	firstname	varchar(50)	NOT NULL
	name	varchar(50)	NOT NULL
	patronymic	varchar(50)	NOT NULL
	datebirth	DATE	NOT NULL
	telephone	varchar(18)	+7(____) ____ - ____
FK	post_ID	inreger	NOT NULL

Post			
PK	ID	serial	NOT NULL
	title	varchar(50)	NOT NULL
	salary	numeric(10,2)	NOT NULL

Order			
PK	ID_Book	serial	NOT NULL
	registration_date	date	NOT NULL
	end_date	date	NULL
	status	varchar(50)	NOT NULL
	price	numeric(10,2)	NOT NULL
FK	employee_ID	integer	NOT NULL

Order_Coffee			
FK	order_ID	integer	NOT NULL UNIQUE
FK	coffee_ID	integer	NOT NULL UNIQUE

Toppings			
PK	ID_Book	serial	NOT NULL
	Dairy	varchar(50)	NOT NULL
	Spices	varchar(50)	NOT NULL
	Syrups	varchar(50)	NOT NULL

Coffee			
PK	ID_Book	serial	NOT NULL
	coffee type	varchar(50)	NOT NULL
	price	numeric(10,2)	NOT NULL
	volume	integer	NULL
FK	Toppings_ID	inreger	NOT NULL

