

## Словарь Данных

### agent\_point(Точки продаж)

KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	point_id	INT8	Y	Autoincrement
	point_name	VARCHAR (1000)	Y	
	address	VARCHAR (1000)	Y	
FK	agentId	INT8	Y	Внешний ключ на Agent

### agent(Агент)

KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	agent_id	INT8	Y	Autoincrement
	agent_name	VARCHAR (50)	Y	
	legal_address	VARCHAR (1000)	Y	
	inn	VARCHAR (20)	Y	
	kpp	VARCHAR (20)	Y	
	manager_f_i_o	VARCHAR (100)	Y	
	phone	VARCHAR (20)	Y	
	email	VARCHAR (100)	Y	
	logo	VARCHAR(100)		
	priority	INT4	Y	
FK	agent_type_id	INT8	Y	Внешний ключ на AgentType

### agent\_Type(Тип агента)

KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	agent_type_id	INT8	Y	Autoincrement
	agent_type_name	VARCHAR (200)	Y	

### material(Материалы)

KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	material_id	INT8	Y	Autoincrement
	material_name	VARCHAR (100)	Y	
	countIn_pack	VARCHAR(50)	Y	
FK	unit_type_id	INT8	Y	Внешний ключ на UnitType
	minimal_count	INT8	Y	
	description	VARCHAR (1000)		
	image	VARCHAR (50)		
	price	VARCHAR(100)	Y	
FK	material_type_id	INT8	Y	Внешний ключ на MaterialType

### unit\_type(Единицы измерения)

KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	unit_type_id	INT8	Y	Autoincrement
	unit_type_name	VARCHAR (20)	Y	

### material\_type(Теги)

KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	material_type_id	INT8	Y	Autoincrement
	material_type_name	VARCHAR (200)	Y	

### material\_supplier(Поставщики)

KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
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PK	material_supplier_id	INT8	Y	Autoincrement
FK	material_id	INT8	Y	Внешний ключ на Material
FK	supplier_id	INT8	Y	Внешний ключ на Supplier
	quality	INT8	Y	
	delivery_date	DATETIME	Y	
	count	INT8	Y	

supplier(Поставщик)				
KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	supplier_id	INT8	Y	Autoincrement
	supplier_name	VARCHAR (100)	Y	
	inn	VARCHAR (50)	Y	
FK	supplier_type_id	INT8	Y	Внешний ключ на SupplierType

supplier_type(Тип поставщика)				
KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	supplier_type_id	INT8	Y	Autoincrement
	supplier_type_name	VARCHAR (200)	Y	

material_warehouse(Склад)				
KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	material_warehouse_id	INT8	Y	Autoincrement
FK	material_id	INT8	Y	Внешний ключ на Material
FK	operation_type_id	INT8	Y	Внешний ключ на OperationType
	operation_date	DATETIME	Y	
	count	INT8	Y	

Operation_type(Типы операций на складе)				
KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	operation_type_id	INT8	Y	Autoincrement
	operation_type_name	VARCHAR (200)	Y	

Order_product(Состав заявки)				
KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	order_Product_id	INT8	Y	Autoincrement
FK	order_id	INT8	Y	Внешний ключ на Order
FK	product_id	INT8	Y	Внешний ключ на Product
	count	INT8	Y	

order(Заявка)				
KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	order_id	INT8	Y	Autoincrement
	date_of_formation	DATETIME	Y	
	date_of_prepayment	DATETIME		
	is_active	VARCHAR(100)		
	date_of_payment	DATETIME		
FK	agent_id	INT8	Y	Внешний ключ на Agent
	sell_date	DATETIME		

price_history(История цен)				
KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	price_history_id	INT8	Y	Autoincrement
FK	product_id	INT8	Y	Внешний ключ на Product
	minimal_price	VARCHAR(50)	Y	
	acceptance_date	DATETIME	Y	

priority_history(История изменения приоритета)				
KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	priority_history_id	INT8	Y	Autoincrement
FK	agent_id	INT8	Y	Внешний ключ на Product
	priority	INT4	Y	
	date	DATETIME	Y	

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product_materials(Материалы для изготовления продукции)				
KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	product_material_id	INT8	Y	Autoincrement
FK	product_id	INT8	Y	Внешний ключ на Product
FK	material_id	INT8	Y	Внешний ключ на Material
	count	INT8	Y	

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product(Продукция)				
KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	product_id	INT8	Y	Autoincrement
	artikul	VARCHAR (200)	Y	
	product_name	VARCHAR (200)	Y	
	description	VARCHAR (MAX)		
	image	VARCHAR (200)		
	sidth	VARCHAR(100)		
	height	VARCHAR(100)		
	length	VARCHAR(100)		
	netto	VARCHAR(100)		
	brutto	VARCHAR(100)		
	certificate	VARCHAR (200)		
	standart_num	VARCHAR (200)		
	people_count	INT8	Y	
	production_time	INT8		
	minimal_price	VARCHAR(100)	Y	
FK	workshop_id	INT8	Y	Внешний ключ на WorkShop
FK	product_type_id	INT8	Y	Внешний ключ на ProductType

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product_type(Тип продукции)				
KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	product_type_id	INT8	Y	Autoincrement
	product_type_name	VARCHAR (200)	Y	

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sell_history(История продаж)				
KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	sell_history_id	INT8	Y	Autoincrement
FK	agent_id	INT8	Y	Внешний ключ на Agent
FK	product_id	INT8	Y	Внешний ключ на Product
	date	DATETIME	Y	
	count	INT8	Y	

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door(Тери)				
KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	door_id	INT8	Y	Autoincrement
	door_place	VARCHAR (200)	Y	

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worker_door(Тери)				
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KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	worker_door_id	INT8	Y	Autoincrement
FK	door_id	INT8		Внешний ключ на Door
FK	worker_id	INT8		Внешний ключ на Worker
	DateTime	DATETIME	Y	

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worker(Сотрудники)				
KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	worker_id	INT8	Y	Autoincrement
	last_name	VARCHAR (50)	Y	
	first_name	VARCHAR (50)	Y	
	middle_name	VARCHAR (50)		
	date_of_birth	DATETIME	Y	
	gender	VARCHAR (10)	Y	Проверка (Only Accept 'F' or 'M')
	passport_series	VARCHAR (10)	Y	
	passport_number	VARCHAR (10)	Y	
	passport_info	VARCHAR (1000)	Y	
	bank_account	VARCHAR (1000)		
	family_info	VARCHAR (1000)	Y	
	healthy_info	VARCHAR (1000)	Y	
FK	speciality_id	INT8	Y	Внешний ключ на Speciality

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speciality(Категории работников)				
KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	speciality_id	INT8	Y	Autoincrement
	speciality_name	VARCHAR (100)	Y	

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worker_workshop(Рабочие смены)				
KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	worker_workshop_id	INT8	Y	Autoincrement
	worker_id	INT8	Y	Внешний ключ на Worker
	workshop_id	INT8	Y	Внешний ключ на WorkShop
	work_shift	INT8	Y	

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workshop(Цеха)				
KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	workshop_id	INT8	Y	Autoincrement
	workshop_name	VARCHAR (100)	Y	