Products						
PK	product_id int NOT NULL					
	extra fields			ProductParts		
		]	X	PK, FK1	product_id	
Parts			K	PK, FK2	part_id	
PK	part_id int NOT NULL	$\mathbf{k}$	, .			
	part_amount int NOT NULL	] \				
	extra fields			SupplierParts		
		]	×	PK, FK1	part_id	
Suppliers			K	PK, FK2	supplier_id	
PK	supplier_id int NOT NULL		, .			
	extra fields					