

Customer			
Customer_ID	INT Not Null Auto_Increment	PK	
Email	VARCHAR(20) NOT NULL		
Phone	INT(10) NOT NULL		
First_Name	VARCHAR(20) NOT NULL		
Last_Name	VARCHAR(20) NOT NULL		
Address_ID	INT	FK	1: M

Suppliers			
Sup_ID	INT Not Null Auto_Increment	PK	
Name	VARCHAR(20) NOT NULL		
Website	VARCHAR(20)		
Email	VARCHAR(20) NOT NULL		
Address_ID	INT Not Null	FK	1: M

Neck			
Neck_ID	INT Not Null Auto_Increment	PK	
Neck_Wood	SET('Mahogany','Maple','Roasted Maple')		
Headstock_Format	SET('3+3', '6 Inline')		
Sup_ID	INT Not Null	FK	1: M

Orders			
Order_ID	INT Not Null Auto_Increment	PK	
Customer_ID	INT Not Null	FK	
Guitar_ID	INT Not Null	FK	
Payment_ID	INT Not Null	FK	

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Payments		
Payment_ID	INT Not Null Auto_Increment	PK
Payment_type	SET('Debit', 'Credit')	
Payment_number	INT(10)	
Verification_code	INT(3)	
Expiration	DATETIME	
Address_ID	INT Not Null	FK
Customer_ID	INT Not Null	FK

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Tuner		
Tuner_ID	INT Not Null Auto_Increment	PK
Tuner_Type	SET('Standard', 'Locking')	
Tuner_Color	SET('Chrome', 'Black', 'Gold')	
Sup_ID	INT Not Null	FK

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Bridge		
Bridge_ID	INT Not Null Auto_Increment	PK
Bridge_Type	SET('Fixed Bridge', 'Gotoh Tremolo')	
Bridge_Color	SET('Chrome', 'Black', 'Gold')	
Sup_ID	INT Not Null	FK

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Address		
Address_ID	INT Not Null Auto_Increment	PK
Address_1	VARCHAR(20) NOT NULL	
Address_2	VARCHAR(10)	
City	VARCHAR(10) NOT NULL	
State	CHAR(2) NOT NULL	
Zip	INT(5) NOT NULL	

Body		
Body_ID	INT Not Null Auto_Increment	PK
Body_Shape	SET('S-Type', 'T-Type', 'LP-Type')	
Body_Wood	SET('Ash', 'Mahogany')	
Sup_ID	INT Not Null	FK 1: M

Shipping		
Ship_ID	INT Not Null Auto_Increment	FK
Tracking_Number	INT(12)	
Shipping_date	DATETIME	
Shipping_company	VARCHAR(18)	
Address_ID	INT Not Null	FK 1: M

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Guitars		
Guitar_ID	INT Not Null Auto_Increment	PK
Finish_ID	INT Not Null	FK 1: M
Body_ID	INT Not Null	FK 1: M
Neck_ID	INT Not Null	FK 1: M
Finger_ID	INT Not Null	FK 1: M
Pickup_ID	INT Not Null	FK 1: M
Tuner_ID	INT Not Null	FK 1: M

Bridge_ID	INT Not Null	FK	1: M
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Pickup			
Pickup_ID	INT Not Null Auto_Increment	PK	
Pickup_Name	SET('DiMarzio', 'Seymour Duncan', 'EMG')		
Pickup_Color	SET('Black', 'White', 'Cream')		
Pickup_Style	SET('Single', 'Humbucker')		
Sup_ID	INT Not Null	FK	1: M

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Fingerboard			
Finger_ID	INT Not Null Auto_Increment	PK	
Finger_Wood	SET('Rosewood', 'Maple', 'Ebony')		
Inlay_Type	SET('Black Dots', 'Pearl Dots', 'Pearl Trapezoid')		
Sup_ID	INT Not Null	FK	1: M

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Finishes			
Finish_ID	INT Not Null Auto_Increment	PK	
Finish_Color	VARCHAR(20) NOT NULL		
Finish_Type	SET('Gloss', 'Satin')		
Sup_ID	INT Not Null	FK	1: M

