

Table Name:	VEHICLES						
Column Name	Key Type	Required? (NN)	Foreign Key Table Name	Foreign Key Column Name	Data Type	Data Size	Sample Data
vehicle_vin	PK	Y			VARCHAR2	17	121V5G1H221457H47
vehicle_make		Y			VARCHAR2	20	HONDA
vehicle_model		Y			VARCHAR2	20	SHADOW 1100
vehicle_year		Y			CHAR	4	1985
vehicle_color		Y			VARCHAR2	20	BLACK
vehicle_dealer_no		N			CHAR	5	32582

vehicle_vin	vehicle_make	vehicle_model	vehicle_year	vehicle_color	vehicle_dealer_no
121V5G1H221457H47	HONDA	SHADOW1100	1985	BLACK	32582
4T4BF3EK6BR115086	HARLEY	RAVEN2000	2018	LASER BLUE	45447
2GBHG31MXD4127143	SUZUKI	NINJA1000	2001	WHITE	12258
1FUBCYCS35HN42268	KAWASAKI	ROADSTER788	2016	BLACK	58445
1C4GJWAG7CL176718	HONDA	STREAK1	2009	BLUE	

Table Name: BILL_TOS							
Column Name	Key Type	Required? (NN)	Foreign Key Table Name	Foreign Key Column Name	Data Type	Data Size	Sample Data
bill_to_no	PK	Y			NUMBER	5	8923
bill_to_first_name		Y			VARCHAR2	20	Yonnys
bill_to_last_name		Y			VARCHAR2	20	Mendez
bill_to_street_1		Y			VARCHAR2	30	4038 Park LN
bill_to_street_2		N			VARCHAR2	15	
bill_to_city		Y			VARCHAR2	30	Palm Springs
bill_to_state		Y			CHAR	2	FL
bill_to_zip		Y			CHAR	5	33406

bill_to_no	bill_to_first_name	bill_to_last_name	bill_to_street_1	bill_to_street_2	bill_to_city	bill_to_state	bill_to_zip
8923	Yonnys	Mendez	4038 Park Ln	A	Palm Springs	FL	33406
8924	Jon	McArthur	4039 Saturn Blvd		Palm Springs	FL	33406
8925	Travis	Scott	2301 S Ocean Blvd	Suite 1	Boca Raton	FL	33487
8926	Jan	Mendez	123 Lane Street		Delray Beach	FL	33481

Table Name: ITEMS							
Column Name	Key Type	Required? (NN)	Foreign Key Table Name	Foreign Key Column Name	Data Type	Data Size	Sample Data
item_no	PK	Y			VARCHAR2	10	1122334455
item_name		Y			VARCHAR2	20	CARB KIT
item_description		Y			VARCHAR2	30	SPARK PLUGS
item_unit_price		Y			NUMBER	6,2	19.98

item_no	item_name	item_description	item_unit_price
1122334455	MASTER	MASTER CYLINDER SIGHT GLASS	3.99
1122334456	CARB KIT	CARBURETOR KIT	7.9
1122334457	PLUGS	SPARK PLUGS	4.05
1122334458	BTZ14S	BTZ14S BATTERY 78-1383	88.95
1122334459	23-1006	10 MM FUEL FILTER	25.15
1122334460	AIR FILTER	AIR CLEANER 17215-MG8-771	28.53
1122334461	OIL FILTER	FILTER GASKET	20.1
1122334462	WHEEL	STEERING WHEEL	149.99

<i>Table Name:</i>		OWNERS					
<i>Column Name</i>	<i>Key Type</i>	<i>Required? (NN)</i>	<i>Foreign Key Table Name</i>	<i>Foreign Key Column Name</i>	<i>Data Type</i>	<i>Data Size</i>	<i>Sample Data</i>
vehicle_vin	PK,FK1	Y	VEHICLES	vehicle_vin	VARCHAR2	17	121V5G1H221457H47
bill_to_no	PK,FK1	Y	BILL_TOS	bill_to_no	NUMBER	5	8923

vehicle_vin	bill_to_no
121V5G1H221457H47	8923
4T4BF3EK6BR115086	8924
2GBHG31MXD4127143	8925
1FUBCYCS35HN42268	8926
1C4GJWAG7CL176718	8923
121V5G1H221457H47	8924
4T4BF3EK6BR115086	8925
2GBHG31MXD4127143	8926
1C4GJWAG7CL176718	8926

Note: Pairings of vehicle_vin and bill_to do not always make sense.

Cycle Ivan's Performance Center

Table Name:	INVOICES						
Column Name	Key Type	Required? (NN)	Foreign Key Table Name	Foreign Key Column Name	Data Type	Data Size	Sample Data
invoice_no	PK	Y			NUMBER	5	25333
invoice_date		Y			DATE		10/11/2017
invoice_odometer		Y			NUMBER	6	144567
invoice_tax		Y			NUMBER	4,2	49.34
invoice_payment_cred		N			NUMBER	5,2	755.76
bill_to_no	FK1	Y	OWNERS	bill_to_no	NUMBER	5	00001
vehicle_vin	FK1	Y	OWNERS	vehicle_vin	VARCHAR2	17	121V5G1H221457H47

invoice_no	invoice_date	invoice_odometer	invoice_tax	invoice_payment_cred	bill_to_no	vehicle_vin
25333	10/11/2017	88000	5.93	7.00	8923	121V5G1H221457H47
25334	11/1/2017	35000	22.00	12.00	8924	4T4BF3EK6BR115086
25335	12/3/2017	60000	7.80	2.00	8925	2GBHG31MXD4127143
25336	12/22/2017	15000	21.10		8926	1FUBCYCS35HN42268
25337	12/28/2017	17000	22.30	2.00	8923	1C4GJWAG7CL176718
25338	1/2/2018	19000	21.10	8.00	8924	121V5G1H221457H47
25339	1/5/2018	25000	52.00	12.00	8925	4T4BF3EK6BR115086
25340	1/9/2018	26000	60.00	15.50	8926	2GBHG31MXD4127143
25341	1/20/2018	88000	60.00	18.50	8926	1C4GJWAG7CL176718
25342	2/1/2018	90	52.00	12.20	8923	2GBHG31MXD4127143
25343	2/23/2018	3000	61.50	11.20	8924	1C4GJWAG7CL176718
25344	3/5/2018	6000	65.00	12.00	8925	121V5G1H221457H47

Table Name:		ITEMS_SOLD					
Column Name	Key Type	Required? (NN)	Foreign Key Table Name	Foreign Key Column Name	Data Type	Data Size	Sample Data
invoice_no	PK,FK1	Y	INVOICES	invoice_no	NUMBER	5	25333
item_no	PK,FK2	Y	ITEMS	item_no	VARCHAR2	10	1122334455
item_qty_sold		Y			NUMBER	2	2
item_unit_price		Y			NUMBER	6,2	19.98

<u>invoice_no</u>	<u>item_no</u>	<u>item_qty_sold</u>	<u>item_unit_price</u>
25333	1122334455	2	3.99
25334	1122334456	1	7.9
25335	1122334457	2	4.05
25336	1122334458	1	88.95
25337	1122334459	1	25.15
25338	1122334460	1	28.53
25339	1122334455	1	3.99
25340	1122334456	2	7.9
25341	1122334457	2	4.05
25342	1122334458	1	88.95
25343	1122334459	1	25.15
25344	1122334460	1	28.53
25333	1122334460	1	28.53
25334	1122334459	1	25.15
25335	1122334458	4	88.95
25336	1122334457	2	4.05
25337	1122334456	1	7.9
25338	1122334455	3	3.99
25339	1122334460	1	28.53
25340	1122334459	1	25.15
25341	1122334458	2	88.95
25342	1122334457	2	4.05
25343	1122334456	2	7.9
25344	1122334455	2	3.99
25333	1122334458	1	88.95