

Third Normal Form

PRODUCT

PK_product_id	product_name	FK_supplier_id	skill_level	price	colour	product_type
00001	recurve bow	20001	3	50.00	brown	bow
00002	long bow	20001	4	100.00	brown	bow
00003	leather quiver	20002	1	25.00	brown	quiver
00004	20 yard scope	20003	3	50.00	grey	scope
00005	white plastic stand	20001	0	35.00	white	stand
00006	rope	20001	4	5.00	brown	string
00007	leather gloves	20004	0	15.00	brown	gear

BOW

FK_product_id	style	weight(pounds)	material	range(yards)
00001	recurve	30	wood	50
00002	long	40	wood	100

SCOPE

FK_product_id	diameter	length	magnification	num_pins
00004	5	5	2.0	1

STAND

FK_product_id	height
00005	5

STRING

FK_product_id	style	diameter	strand_count
00006	styleOne	0.5	50

GEAR

FK_product_id	size	gender	model	type	style
00007	5	both	no finger tips	gloves	leather

QUIVER

FK_product_id	model	size
00003	mk 3	20

ORDER_CUSTOMER

FK_order_id	FK_cust_id
666	10001
777	10001
888	10003

ORDER

PK_order_id	date_placed
666	09/09/2014
777	12/12/2012
888	05/23/2001

ORDER_PRODUCT	
FK_order_id	FK_product_id
666	00001
666	00002
777	00005
888	00006

PROMOTION				
PK_promotion_id	promotion_name	discount_prct	start_date	end_date
10999	Bows!	50	09/09/2012	09/09/2013
10200	Quivers and Scopes	10	12/21/2013	12/21/2014

PROMOTION_PRODUCT	
FK_promotion_id	FK_product_id
10999	00001
10999	00002
10200	00003
10200	00004

CUSTOMER												
PK_cust_id	class	f_name	L_name	e_address	street_add	apt_num	postal_code	city	province	phone_num	u_name	p_word
10001	guest	Archibald	Field	a.field@gmail.com	314 Oak Road	NULL	N7S 2TR	Sarnia	ON	226-314-5388	NULL	NULL
10002	guest	Henri	Bach	bachHenri@srct.fr	7890 Rue Sept	3A	G1B 7A3	Beauport	QC	418-642-6098	NULL	NULL
10003	guest	Jesse	Burdan	j.burdan@gmail.com	9 Vidal Street S	NULL	N7T 2T7	Sarnia	ON	519-331-1083	NULL	NULL
10004	guest	Helene	Ingmann	helene1983@live.com	26 Holly Road	NULL	M4B 3N4	Toronto	ON	466-387-4468	NULL	NULL
10005	user	Boyd	Holbrook	b.holbrook@img.com	33 Green Place	7	V8N 0A9	Victoria	BC	250-385-7551	boydh	tucky87
10006	user	Xavier	Paturel	x.patural@tvdsb.ca	111 Burr Road	NULL	N5X 4C3	London	ON	519-466-1182	xavierP	wf7k9z

SUPPLIER								
PK_supplier_id	company_name	phone_num	contact_name	contact_phone_num	street_address	city	province	product_type
20001	Target Gear	519-542-3183	Laura Birch	226-483-6962	89 Falcon Place	London	ON	Gear
20002	String & Arrow	466-387-2361	Deiter EtIir	466-836-7535	18 York Stret	Toronto	ON	Bow Accessories
20003	L Bows	417-224-5739	Jean Callier	417-336-9476	3369 Rue Plaine	Montreal	QC	Bows