

# **DATABASE DESIGN FOR REUSABLE ITEMS ON E-COMMERCE PLATFORM**

## **TEAM DETAILS:**

Team Name: Thrift Green

Team Members:

- Amogha Shettar (NUID : 001585117)
- Amoolya Shettar (NUID : 001582650)
- Giang Vu (NUID :001537937 )

## **PROJECT REPORT**

- Create new Database in Oracle SQL Developer
- Open a new worksheet and execute the scripts enclosed along with this submission file
- The following tables are the Output

## ADDRESS\_ZIP

	AREA_CODE	CITY	STATEE	COUNTRY
1	580023	BANGALORE	KARNATAKA	INDIA
2	2120	BOSTON	MASSACHUSETTS	USA
3	2125	BOSTON	MASSACHUSETTS	USA
4	10002	MUMBAI	MAHARASHTRA	INDIA
5	90201	LOS ANGELES	CALIFORNIA	USA
6	6700	CHENNAI	TAMIL NADU	INDIA
7	98109	SEATTLE	WASHINGTON	USA
8	411002	PUNE	MAHARASHTRA	INDIA
9	79808	KOLKATA	WEST BENGAL	INDIA
10	50014	GILBERT	ARIZONA	USA
11	70027	KOLKATA	WEST BENGAL	INDIA
12	60607	CHICAGO	IILIONIS	USA

## ADDRESS

	ADDRESS_ID	ADDRESS_LINE1	ADDRESS_LINE2	AREA_CODE
1	1001	45B SMITH STREET	ROXBURY ST	2120
2	1002	HNO 12 NEWBURY STREET	LONGWOOD ST	73301
3	1003	24th OAK STREET	MASS AVENUE	2125
4	1004	42nd CROSS	VIJAY NAGAR	580023
5	1005	22D, BEACH STREET	BEVERLY HILLS	90201
6	1006	18A, FENWAY PLAZA, 7th STREET	ROXBURY ST	50014
7	1007	HNO 67, VIDYA NAGAR	KESHWAPUR	580023
8	1008	42E, PARK DRIVE	RODEO DRIVE	90201
9	1009	2nd CUT, MASON STREET	ASHTON ST	73301
10	1010	14F, GARDEN STREET	CHARCO ROAD	50014
11	1011	PLOT NO 2, 9th CROSS	CAMAC STREET	70027
12	1012	APT 1301, BRIGADE	BRIGADE GATEWAY	580023
13	1013	HNO 34	MINT STREET	6700
14	1014	21A, NEAR BOXBON	PINE STREET	98109
15	1015	12D, LONGWOOD	LECHEMERE	2125
16	1016	APT NO 17, SHANTI APARTMENT	MG ROAD	411002
17	1017	180D, SOLICITE ROAD	DENNY WAY	98109
18	1018	46L LONGWOOD	SYMPONY	2125
19	1019	56B, DEART APARTMENT	ALIZO DR	50014
20	1020	HNO 72, 5th CROSS	TRIPOTO STREET	6700

REUSABLE\_ITEM

R_ID	NO_OF_TIMES_USED	DESCRIPTION
1	2001	2Has been used only twice
2	2002	1A heel you can walk in all day
3	2003	2Built with burliest fabric package
4	2004	4Sustainable forest woods are used for the frames.
5	2005	3No assembly required
6	2006	5Crafted from metal, its geometric frame features an openwork design topped off by hardware.
7	2007	2Complete storm protection
8	2008	2Greet guests with a warm and welcoming glow while you grab their glances with this pendent hanging overhead.
9	2009	1With the proper ingredients, success comes naturally. Here is everything you need to make a distinctive tasting sausage stick that will be sure to tingle your taste buds.
10	2010	1Open your door to the world of grilling with the sleek Spirit II E-210 gas grill. This two burner grill is built to fit small spaces, and packed with features such as the powerful GS4 grilling system
11	2011	3Beautifully handmade laptop case/sleeve made in the Nepal Himalaya
12	2012	5Designed and measured to fit a 12 to 14 laptops and with a convenient front pocket for your charger cable and notebook.
13	2013	2Includes roll-top, 2 front zipper pockets, and 2 zippered side pockets Endor Commando Alliance Special Forces patch is prominently featured on the front
14	2014	4Genuine hand-sewn construction for durable comfort.
15	2015	4Lightweight and Easy to Move
16	2016	3Made of 100 percent cotton for a comfortable.
17	2017	1Remove dirt and impurities from your sensitive skin with our all-natural cleansing bar.
18	2018	4Officially-licensed Star Wars merchandise.
19	2019	3New version
20	2020	3Room air purifier removes 99%+ of Airborne Particles. Best for Bedroom, Office, Living Room, Basement

CATEGORYY

	CATEGORY_ID	CATEGORY_NAME
1	3001	FURNITURE
2	3002	CLOTH
3	3003	FOOTWEAR
4	3004	ELECTRONICS
5	3005	STATIONARY
6	3006	COSMETICS
7	3007	OTHERS

SHIPPER

	SHIPPER_ID	SH_NAME	CONTACT_NUM
1	4001	JOHN	6728638657
2	4002	DAVID	8768689990
3	4003	RAM	7723409876
4	4004	JULIE	7700098000
5	4005	DANIEL	9899956665
6	4006	STEPHEN	7722123443
7	4007	EMILY	8556012685
8	4008	MILEY	6777540011
9	4009	MIKE	8112345656
10	4010	LISA	9113789765
11	4011	JAMES	9904456543
12	4012	Glenn	6173409812

## CUSTOMER

	C_ID	C_NAME	C_USERNAME	C_PASSWORD	DATE_OF_BIRTH	C_PHONE	C_EMAIL	ADDRESS_ID
1	5001	Siya	Siya27	Siya@2705	27-05-00	86766786788	siya27@gmail.com	1015
2	5002	Mathew	Mathew_Fred	Mathew#Fred	21-04-97	7688099087	freddy@gmail.com	1011
3	5003	Rahul	Rahul112	11@Rahul	11-01-98	6122219009	rahul11@gmail.com	1004
4	5004	Jenny	JennyIKnow	Jenny@1234	27-10-95	8883222098	jenny1234@gmail.com	1016
5	5005	Steve	Stevyy	1@Stevey	01-07-99	9990128410	steve1@yahoo.com	1019
6	5006	Priya	Ipriya	Priya#92002	09-11-02	9384645372	priya92@gmail.com	1005
7	5007	Katy	ItsKaty	Katy@999	17-09-99	87101012002	katy999@gmail.com	1001
8	5008	Ashish	798Ashish	Ash#6789	07-02-98	6002304010	ash789@yahoo.com	1003
9	5009	Karan	MeKaran	Karan1234#	12-03-04	8116172821	karan1234@gmail.com	1009
10	5010	Mia	MiaRight	Mia@11111	14-02-96	6434011282	mial1111@gyahoomail.com	1007
11	5011	John	Jonny	Jonny#56	05-06-95	86766786788	jonny56@gmail.com	1015
12	5012	Rohit	RohitMeh	MehreRo@12	12-12-98	8223400116	meh_roh@gmail.com	1007
13	5013	Alia	AliaCool	Alia@0398	03-09-98	9997600216	alia0398@gmail.com	1013
14	5014	Tina	Tintin	Tintin@44	04-04-96	6800333345	tinaa44@yahoo.com	1020
15	5015	Mike	Mikeyboy	Boy@1234	12-03-94	7556091009	mikel234@gmail.com	1012
16	5016	David	DavidY	David#123	09-11-99	7565111342	david12@yahoo.com	1008
17	5017	Riya	RiyaD	D@Riya12	21-12-00	8110592387	riyaD12@yahoo.com	1017
18	5018	George	Georeggy	George@1234	24-07-95	9150384926	1234george@gmail.com	1002
19	5019	Emma	EmmaW	Emma177#	17-07-96	7003160314	wemma@gmail.com	1018
20	5020	Aman	Aman10	0997@Aman	09-10-97	8422450776	aman0997@gmail.com	1010
21	5021	Amogha	c##AmoghaInfo	A#Info6210	21-04-98	988029110	amogha2705@gmail.com	1001

## SELLER

	S_ID	S_NAME	S_USERNAME	S_PASSWORD	S_PHONE	S_EMAIL	ADDRESS_ID
1	6001	Camila	CamilaM	Camila#55	4656009000	camila55@gmail.com	1001
2	6002	Noah	Noah_C	Noah#4567	8811312266	noah45@gmail.com	1004
3	6003	Priyanka	Priyanka	Priyanka99_#	9944654473	priyanka9@yahoo.com	1016
4	6004	Luna	LunaLog	1@Luna#0	8112204412	luna10@gmail.com	1019
5	6005	Oliver	OliverPh	P@Oliver4	9778117603	oliver4@gmail.com	1020
6	6006	Sejal	Sejal_Use	Sejal#88	6660952761	sejal33@gmail.com	1003
7	6007	Thomas	ThomasE	Thomas@E15	8160362898	thomas15@yahoo.com	1012
8	6008	Mila	MilaMake	Mila58##	7600194879	mila58@gmail.com	1005
9	6009	Diya	DiyaDay	12@Diya12	7660009123	diya@yahoo.com	1007
10	6010	Issac	Issac_N	Issac@78	8333045176	issac78@gmail.com	1010
11	6011	Tejas	Tejas_U	1234#Tejas	9812421890	tejas1234@gmail.com	1013

## CART

	CART_ID	NO_OF_ITEMS	TOTAL_COST
1	7001	4	130
2	7002	2	105
3	7003	5	310
4	7004	3	105
5	7005	1	120
6	7006	2	135
7	7007	4	216
8	7008	3	525
9	7009	4	340
10	7010	2	150
11	7011	1	70
12	7012	4	270
13	7013	2	140
14	7014	3	270
15	7015	4	360
16	7016	6	540
17	7017	3	260
18	7018	5	450
19	7019	2	110
20	7020	6	510

## ORDERR

	ORDER_ID	ORDER_DATE	C_ID	CART_ID
1	8001	01-01-20	5001	7001
2	8002	15-01-20	5002	7002
3	8003	14-02-21	5003	7003
4	8004	28-03-20	5004	7004
5	8005	17-04-20	5005	7005
6	8006	19-05-20	5006	7006
7	8007	30-06-20	5007	7007
8	8008	26-07-20	5008	7008
9	8009	18-08-20	5009	7009
10	8010	24-09-20	5010	7010
11	8011	30-10-20	5011	7011
12	8012	02-11-20	5012	7012
13	8013	24-01-21	5013	7013
14	8014	17-02-21	5014	7014
15	8015	28-03-21	5015	7015
16	8016	16-04-21	5016	7016
17	8017	12-04-21	5017	7017
18	8018	13-04-21	5018	7018
19	8019	15-03-21	5019	7019
20	8020	03-01-21	5020	7020

## PAYMENT

	PAYMENT_ID	AMOUNT	PAYMENT_MODE	PAYMENT_DATE	ORDER_ID
1	9001	130	CREDIT	01-01-20	8001
2	9002	105	DEBIT	15-01-20	8002
3	9003	310	PAYPAL	14-02-21	8003
4	9004	105	CREDIT	28-03-20	8004
5	9005	12	PAYPAL	17-04-20	8005
6	9006	135	CREDIT	19-05-20	8006
7	9007	216	CREDIT	30-06-20	8007
8	9008	525	CREDIT	26-07-20	8008
9	9009	340	DEBIT	18-08-20	8009
10	9010	150	CREDIT	24-09-20	8010
11	9011	70	DEBIT	30-10-20	8011
12	9012	270	CREDIT	02-11-20	8012
13	9013	140	PAYPAL	24-01-21	8013
14	9014	270	CREDIT	17-02-21	8014
15	9015	360	CREDIT	28-03-21	8015
16	9016	540	DEBIT	16-04-21	8016
17	9017	260	CREDIT	12-04-21	8017
18	9018	450	CREDIT	13-04-21	8018
19	9019	110	DEBIT	15-03-21	8019
20	9020	510	PAYPAL	03-01-21	8020

## SHIPMENT

	SHIPMENT_ID	SHIPMENT_DATE	DELIVERY_STATUS	ADDRESS_ID	SHIPPER_ID	PAYMENT_ID
1	10001	01-01-20	DELIVERED	1015	4001	9001
2	10002	30-01-20	DELIVERED	1011	4011	9002
3	10003	17-04-21	SHIPPING	1004	4002	9003
4	10004	01-05-20	CANCELED	1016	4001	9004
5	10005	04-04-20	DELIVERED	1019	4003	9005
6	10006	30-05-20	DELIVERED	1005	4004	9006
7	10007	04-07-20	DELIVERED	1001	4006	9007
8	10008	30-07-20	DELIVERED	1003	4005	9008
9	10009	18-09-20	DELIVERED	1009	4007	9009
10	10010	30-10-20	DELIVERED	1007	4002	9010
11	10011	03-11-20	CANCELED	1015	4001	9011
12	10012	17-11-20	DELIVERED	1007	4009	9012
13	10013	22-02-21	DELIVERED	1013	4010	9013
14	10014	25-02-21	DELIVERED	1020	4011	9014
15	10015	04-04-21	DELIVERED	1012	4003	9015
16	10016	25-04-21	SHIPPING	1008	4001	9016
17	10017	24-04-21	SHIPPING	1017	4004	9017
18	10018	25-04-21	SHIPPING	1002	4006	9018
19	10019	20-04-21	SHIPPING	1018	4005	9019
20	10020	30-01-21	CANCELED	1010	4008	9020

## ITEM

	ITEM_ID	ITEM_NAME	PRICE	S_ID	R_ID	CATEGORY_ID	C_ID
1	11001	Chair	40	6001	2001	3001	5001
2	11002	T-shirt	10	6002	2001	3002	5002
3	11003	Shoes	30	6003	(null)	3003	5003
4	11004	Study table	50	6004	2005	3001	5004
5	11005	Scissor	5	6005	(null)	3005	5005
6	11006	Smart phone	100	6010	2019	3004	5006
7	11007	Sofa	90	6009	2006	3001	5007
8	11008	Lamp	40	6008	2008	3001	5008
9	11009	Frock	20	6007	2016	3002	5009
10	11010	Laptop cover	150	6006	2012	3005	5010
11	11011	Pen stand	10	6010	2015	3005	5011
12	11012	Table	45	6002	2004	3001	5012
13	11013	Bagpack	25	6003	2018	3005	5013
14	11014	High heels	35	6004	2002	3003	5014
15	11015	Phone case	12	6005	2007	3005	5015
16	11016	Gas grill	90	6002	2010	3007	5016
17	11017	Jacket	45	6009	2013	3002	5017
18	11018	Chair	52	6008	2001	3001	5018
19	11019	Sweatshirt	48	6007	2014	3002	5019
20	11020	Soap	16	6006	2017	3006	5020
21	11021	Air purifier	100	6005	2020	3007	5015

## ITEM\_CART

	ITEM_ID	CART_ID
1	11001	7001
2	11002	7001
3	11003	7001
4	11004	7001
5	11005	7002
6	11006	7002
7	11007	7003
8	11008	7003
9	11009	7003
10	11010	7003
11	11011	7003
12	11012	7004
13	11013	7004
14	11014	7004
15	11015	7005
16	11016	7006
17	11017	7006
18	11018	7007
19	11019	7007
20	11020	7007
21	11021	7007