

## Employer – 3NF

employer_ID	name	address	phone	email
1	Alpha Computing	515 Alpha Way	555-515-5245	alphacomputing@alpha.org
2	Darryl Electronics	654 Simba Way	555-515-6216	darrylelectro@darrylelectro.com
3	Jimba Microprocessors	721 Jimba Ave	555-425-5215	jimbamicropro@jimba.net
4	Kettle Coffee	421 Kettle Boulevard	555-745-2910	kettle@kettlecoffeeisgood.ca
5	Stan\'s Bagels	425 Bagel Road	521-542-4919	stanley@stansbagels.com
6	Tony Pizzeria	234 Tony Street	512-492-1928	tony@tonypizzanow.org
7	Denton Photography	555 Alpha Way	555-234-8239	denton@dentonphoto.ca
8	Fine Refinishing	7820 Wood Way	514-849-2938	refinish@finewood.now
9	James Richardson Brandy	514 Avenue Decadent	512-481-2381	jrichardson@bestbrandies.org
10	Smoke Show	290 Smoker Boulevard	555-512-1932	smokeshow@smokeshowsmokeables.org

**Primary Key**

user											
username	employer_ID	user_category	first_name	last_name	email	password	security_answer	total_jobs_posted	total_applications_submitted	status	
n_lamo	NULL	Admin	Nicholas	LaMothe	n_lamo@encs.concordia.ca	steppenwolf	Vertigo	0	0	active	
f_attia	NULL	Admin	Fady	Attia	f_attia@encs.concordia.ca	password	Unknown	0	0	active	
zeba	NULL	User Basic	Jim	James	jimmyjames@fake.org	jimmy	Unforgiven	0	2	active	
damo	NULL	User Prime	Damo	Suzuki	damo@mysticalvoice.org	damo	Rashomon	0	2	active	
gord	NULL	User Gold	Gord	Willard	gordwillard@fake.net	gordo	Munich	0	3	active	
alpha	1	Employer Prime	Alii	Grandich	aligrandy@alpha.org	alpha	Slackers	1	0	active	
darryl	2	Employer Prime	Darryl	Randal	darryl@fakeman.com	darryl	Clerks	1	0	active	
jimba	3	Employer Gold	Jim	Brando	jimbrando@faker.net	jimba	Akira	1	0	active	
kettle	4	Employer Gold	Sarah	Wilkinson	sandra@kettletoffeeisgood.ca	sandra	Sleepless in Sea	1	0	active	
stanley	5	Employer Gold	Stanley	Silverman	stanley@fakest.ca	stanley	The Conversation	1	0	active	

Primary Key

Foreign Key

user_category	
user_category	price
Admin	0
Employer Prime	50
Employer Gold	100
User Basic	0
User Prime	10
User Gold	20

This relationship is Many to one as 2 unique user can choose the same category eg User Basic

job						
job_ID	employer_ID	job_category	title	salary	descriptpion	date_start
1	1	IT	System Administrator	80000		2021-08-30
2	2	Engineering	Electrical Engineer	92000		2021-09-02
3	3	Engineering	Computer Architect	120000		2021-10-01
4	4	Food Preparat	Barista	26000		2021-09-28
5	5	IT	Web Developer	50000		2021-09-01
6	6	Food Preparat	Line Cook	32000		2021-09-15
7	7	Photography	Wedding Photographer	44000		2021-08-16
8	8	Carpentry	Finishing Carpenter	65000		2021-09-20
9	9	Service	Front of House	45000		2021-09-15
10	10	Service	Retail Clerk	27500		

job_application								
job_application_ID	username	job_ID	job_name	employer_ID	employer_name	application_text	application_stat	application_response
1	zeba	1	System Administrator	1	Alpha Computing		active	NULL
2	zeba	5	Web Developer	5	Stan's Bagels		active	NULL
3	damo	4	Barista	4	Kettle Coffee		active	NULL
4	damo	6	Line Cook	6	Tony Pizzeria		active	NULL
5	gord	1	System Administrator	1	Alpha Computing		active	NULL
6	gord	2	Electrical Engineer	2	Darryl Electronics		active	NULL
7	gord	3	Computer Architect	3	Jimba Microprocessors		active	NULL



job_application				
job_application_ID	username	job_ID	application_status	application_response
1	zeba	1	active	NULL
2	zeba	5	active	NULL
3	damo	4	active	NULL
4	damo	6	active	NULL
5	gord	1	active	NULL
6	gord	2	active	NULL
7	gord	3	active	NULL

Foreign Key