**Graded SQL Assignment**

**Contact Table**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Id** | **Email** | **fname** | **lname** | **company** | **Active\_flag** | **opt\_out** |
| 123 | [a@a.com](mailto:a@a.com) | Kiran | Seth | ABC | 1 | 1 |
| 133 | [b@a.com](mailto:b@a.com) | Neha | Seth | ABC | 1 | 0 |
| 234 | [c@c.com](mailto:c@c.com) | Puru | Malik | CDF | 0 | 0 |
| 342 | [d@d.com](mailto:d@d.com) | Sid | Maan | TEG | 1 | 0 |

**QUESTIONS:**

1. Select all columns from the contact table where active flag is 1

select \* from contact\_table where Active\_flag = 1;

1. Deactivate contacts who are opted out

update contact\_table set Active\_flag = 0 where opt\_out = 0;

1. Delete all the contacts who have company name as ‘ABC’

delete from contact\_table where company = "ABC";

1. Insert a new row with id as 658, name as ‘mili’, email as ‘mili@gmail.com’, company as ‘DGH’, active flag as 1, opt out flag as 1

insert into contact\_table(id,fname,Email,company,Active\_flag,opt\_out) values(658,"mili","mili@gmail.com","DGH",1,1);

1. Pull out unique values of company column

select distinct(company) from contact\_table;

1. Update name mili to niti

update contact\_table set fname = "niti" where fname = "mili";