

CREATE AND INSERT COMMANDS

```
create schema bug_management_system;
```

```
set search_path to bug_management_system;
```

```
create table customer(  
customer_id varchar(10) primary key,  
customer_name varchar(50) not null,  
email_id varchar(50) unique not null,  
contact_number bigint,  
address_line_1 varchar(100),  
city varchar(20),  
state varchar(20),  
country varchar(20)  
);
```

```
create table employee(  
employee_id varchar(10) primary key,  
employee_name varchar(50) not null,  
contact_number bigint,  
email_id varchar(50) unique not null,  
designation varchar(50),  
team_id varchar(10)  
);
```

```
create table teams(  
team_id varchar(10) primary key,  
team_name varchar(50) not null,  
department_id varchar(10),  
team_lead_id varchar(10),  
FOREIGN KEY(team_lead_id) references employee(employee_id) on delete set null on  
update cascade  
);
```

```
alter table employee  
add foreign key(team_id) references teams(team_id) on delete set null on update cascade;
```

```
create table department(  
department_id varchar(10) primary key,  
department_name varchar(50) not null,  
city varchar(20),  
state varchar(20),  
manager_id varchar(10),  
FOREIGN KEY(manager_id) references employee(employee_id) on delete set null on update  
cascade  
);
```

```
alter table teams
add foreign key(department_id) references department(department_id) on update cascade;
```

```
create table projects(
project_id integer primary key,
project_name varchar(50) not null,
customer_id varchar(10),
project_type varchar(30),
start_date date,
end_date date,
team_id varchar(10),
FOREIGN KEY(customer_id) references customer(customer_id) on delete set null on update cascade,
FOREIGN KEY(team_id) references teams(team_id) on update cascade
);
```

```
create table bug_details(
bug_id integer primary key,
reporter_id varchar(10) not null,
project_id integer,
bug_title varchar(100),
bug_description text,
status varchar(20),
type varchar(25),
severity integer check(severity between 1 and 5),
report_date date,
FOREIGN KEY(project_id) references projects(project_id) on update cascade
);
```

```
create table patch_details(
patch_id integer primary key,
bug_id integer,
team_id varchar(10),
patch_date date,
patch_description text,
FOREIGN KEY(bug_id) references bug_details(bug_id) on update cascade,
FOREIGN KEY(team_id) references teams(team_id) on delete set null on update cascade
);
```

```
create table update_details(
version_id integer primary key,
project_id integer not null,
status varchar(20),
update_date date,
FOREIGN KEY(project_id) references projects(project_id) on update cascade
);
```

```
create table release_details(  
patch_id integer,  
version_id integer,  
release_date date,  
primary key(patch_id,version_id),  
FOREIGN KEY(patch_id) references patch_details(patch_id) on update cascade,  
FOREIGN KEY(version_id) references update_details(version_id) on update cascade  
);
```

```
set search_path to bug_management_system;  
--customer
```

```
INSERT INTO Customer VALUES('C101','Abhishilk  
IT','contactus@abhishilk.it.ova',9123465489,'Praladhnagar towers,  
B808','Ahmedabad','Gujarat','India');  
INSERT INTO Customer VALUES('C102','ScrumBees  
Technologies','scrumbeestech@gmail.com',9174817034,'34,Binwado,Betalbali','Ahmedabad'  
, 'Gujarat','India');  
INSERT INTO Customer VALUES('C103','Team Tranquil Software Solutions Pvt  
Ltd','contacttranquil@gmail.com',9130116897,'23,PEC  
Nayangao','Chandigarh','Haryana','India');  
INSERT INTO Customer VALUES('C104','Collabera Technologies Pvt  
Ltd','collabera.tech@hotmail.com',9194755177,'Punnen Road,  
Palayam','Thiruvananthapuram','Kerala','India');  
INSERT INTO Customer VALUES('C105','Compucare  
India','compucare.India@yahoo.com',9123554091,'47,Manipal Centre, 1, Dickenson  
Rd','Bengaluru','Karnataka','India');  
INSERT INTO Customer VALUES('C106','Rishabh Software','rishabhSoftware@rediffmail.com',  
9142772344,'Peelwa Garden, 3, Moti Doongri Rd ','Jaipur','Rajasthan','India');  
INSERT INTO Customer VALUES('C107','Byte  
Grafix','contactByteGrafix@rediffmail.com',9182229793,'Premises No. 30-1111, BG-9,  
Service Rd, Newtown','Kolkata ','West Bengal','India');  
INSERT INTO Customer VALUES('C108','RadixWeb','radix.web@rediffmail.com',  
9140390860,'14, Syed Amir Ali Ave, Lower Range, Beck Bagan', ' Lucknow ','Uttar  
Pradesh','India');  
INSERT INTO Customer VALUES('C109','Silicon IT Hub Pvt Ltd','siliconIThub@hotmail.com',  
9116821581,'2, W Range, near Tata Motor lexus Showroom, Beck Bagan ','  
Hyderabad','Telangana','India');  
INSERT INTO Customer VALUES('C110','Imfitech IT  
Solutions','imfitechIT@gmail.com',9159848513,'194,Hossenpur,EM Bypass Chowbaga Road,  
Anandapur High Rd ','Chennai','Tamil Nadu','India');
```

```

INSERT INTO Customer VALUES('C111', 'OneClick IT
Consultancy','oneclickIT@yahoo.com',9199893231,'P- 401, Keyatala Ln, Golpark, Hindustan
Park, Keyatala', ' Shimla', ' Himachal Pradesh','India');
INSERT INTO Customer VALUES('C112', 'Elsener
Technologies','elsenertech.contact@gmail.com', 9135708327,' Bypass Crossing PC,
Golamber, Anisabad ', 'Patna', 'Bihar', 'India');
INSERT INTO Customer VALUES('C113', 'Argusoft IT','argusoftit@hotmail.com',9115732712,'
83, Narayan Gajanan Acharya Marg', 'Mumbai', 'Maharashtra', 'India');
INSERT INTO Customer VALUES('C114', 'Intelliware Development'
,'intelliware.dep@gmail.com', 2505550199, ' 200 Victoria St','Toronto', ' Ontario ', ' Canada');
INSERT INTO Customer VALUES('C115', 'iQlaunce Solutions'
,'iqlaunceit@gmail.com',2505550293,'7 Clarence Square','Victoria', 'British
Columbia', 'Canada');
INSERT INTO Customer VALUES('C116', 'Konverge
Digital','konvergedig@yahoo.com',2505550232,' 33 Gerrard St W','Victoria', 'British
Columbia', 'Canada');
INSERT INTO Customer VALUES('C117', 'Synergy IT','synergyit@gmail.com',2105130514,'
1717 N Akard St, Dallas','Sacramento', ' California ', 'United States');
INSERT INTO Customer VALUES('C118',
'Denologix','denologixcontact@rediffmail.com',105130323,' 815 Main St, Fort Worth', '
Tallahassee', 'Florida', ' United States');
INSERT INTO Customer VALUES('C119', 'Ducen Infotech','duceninfotech@gmail.com'
,2105130232,' 10620 Emmett F Lowry Expy','Austin', ' Texas', 'United States');
INSERT INTO Customer VALUES('C120', 'Root
Quotient','rootquotient@gmail.com',2105130533,' 76 Dundas St E, Trenton, Quinte
West', 'Trenton', 'New Jersey', 'United States');

```

```

select * from customer;
----employee

```

```

alter table employee
drop constraint employee_team_id_fkey;

```

```

insert into employee values ('E101','Raj Shah',9128985096,'rajshah@atozsol.com','Senior
Developer','T01');
insert into employee values ('E102','Mahek
Patel',9199386998,'mahekatel@atozsol.com','Senior Developer','T02');
insert into employee values ('E103','Parth
Thakkar',9176675711,'parththakkar@atozsol.com','Senior Developer','T03');
insert into employee values ('E104','Harshil
Zala',9193073572,'harshilzala@atozsol.com','Senior Developer','T08');
insert into employee values ('E105','Jinal
Pandya',9119737578,'jinalpandya@atozsol.com','Senior Developer','T09');
insert into employee values ('E106','Keyur
Pujara',9114700460,'keyurpujara@atozsol.com','Senior Developer','T10');
insert into employee values ('E107','Karan
Doshi',9145720364,'karandoshi@atozsol.com','Full Stack Developer','T11');

```

insert into employee values ('E108','Yash Trivedi',9178568727,'yashtrivedi@atozsol.com','Full Stack Developer','T12');
insert into employee values ('E109','Vivek Doshi',9164767866,'vivekdoshi@atozsol.com','Full Stack Developer','T13');
insert into employee values ('E110','Mihir Popat',9186322219,'mihirpopat@atozsol.com','Full Stack Developer','T16');
insert into employee values ('E111','Shail Parekh',9153103222,'shailparekh@atozsol.com','Automation Engineer','T17');
insert into employee values ('E112','Varsha Manek',9193508493,'varshamanek@atozsol.com','QA Lead','T20');
insert into employee values ('E113','Arpita Patel',9153527936,'arpitapatel@atozsol.com','Web/App Developer','T01');
insert into employee values ('E114','Richa Joshi',9195792031,'richajoshi@atozsol.com','Web/App Developer','T02');
insert into employee values ('E115','Aastha Suthar',9135855547,'aasthasutha@atozsol.com','Senior Developer','T03');
insert into employee values ('E116','Ananya Khan',9111706064,'ananyakhan@atozsol.com','Senior Developer','T08');
insert into employee values ('E117','Kiara Sharma',9168642801,'kiarasharma@atozsol.com','Junior Developer','T09');
insert into employee values ('E118','Bharti Patel',9148430846,'bhartipatel@atozsol.com','Senior Developer','T10');
insert into employee values ('E119','Deepak Shah',9168775165,'deepakshah@atozsol.com','Full Stack Developer','T11');
insert into employee values ('E120','Harshil Modi',9121934668,'harshilmodi@atozsol.com','Full Stack Developer','T12');
insert into employee values ('E121','Kaumil Zaveri',9138814355,'kaumilzaveri@atozsol.com','Full Stack Developer','T13');
insert into employee values ('E122','Dhrumil Gohil',9171198041,'dhrumilgohil@atozsol.com','QA Lead','T16');
insert into employee values ('E123','Dhruvi Jain',9193810785,'dhruvijain@atozsol.com','Full Stack Developer','T17');
insert into employee values ('E124','Hetvi Prajapati',9150383602,'hetviprajapati@atozsol.com','Full Stack Developer','T20');
insert into employee values ('E125','Jay Joshi',9122999318,'jayjoshi@atozsol.com','Junior Developer','T01');
insert into employee values ('E126','Jenish shah',9154220880,'jenishshah@atozsol.com','Web/App Developer','T02');
insert into employee values ('E127','Kalp Maheshwari',9164241318,'kalpmaheshwari@atozsol.com','Senior Developer','T03');
insert into employee values ('E128','Jainam Vora',9189639785,'jainamvora@atozsol.com','Senior Developer','T08');
insert into employee values ('E129','Harshit Modi',9176771658,'harshitmodi@atozsol.com','Junior Developer','T09');
insert into employee values ('E130','Hardik Acharya',9179299276,'hardikacharya@atozsol.com','Senior Developer','T10');
insert into employee values ('E131','Preeti Singh',9125900681,'preetisingh@atozsol.com','Full Stack Developer','T11');

insert into employee values ('E132','Shalki Singh',9170809902,'shalkisingh@atozsol.com','Full Stack Developer','T12');

insert into employee values ('E133','Kinjal Tank',9142821944,'kinjaltank@atozsol.com','Full Stack Developer','T13');

insert into employee values ('E134','Krishna Tanna',9191435496,'krishnatanna@atozsol.com','Full Stack Developer','T16');

insert into employee values ('E135','Yashvi Patel',9152217699,'yashvipatel@atozsol.com','QA Lead','T17');

insert into employee values ('E136','Dev Solanki',9157184848,'devsolanki@atozsol.com','QA Lead','T04');

insert into employee values ('E137','Rushiraj Dave',9192023601,'rushirajdave@atozsol.com','QA Lead','T05');

insert into employee values ('E138','Simran Khan',9187988584,'simrankhan@atozsol.com','QA Lead','T06');

insert into employee values ('E139','Sivang Zala',9114974025,'sivangdave@atozsol.com','QA Lead','T07');

insert into employee values ('E140','Viren Kariya',9195141558,'virenkariya@atozsol.com','Senior Automation Engineer','T14');

insert into employee values ('E141','Deepti Patel',9129346830,'deeptipatel@atozsol.com','Senior Automation Engineer','T15');

insert into employee values ('E142','Hetav Bhavsar',9149781846,'hetavbhavsar@atozsol.com','QA Lead','T18');

insert into employee values ('E143','Aniket Suthar',9159896970,'aniketsuthar@atozsol.com','QA Lead','T19');

insert into employee values ('E144','Henil Mistry',9153833235,'henilmistry@atozsol.com','Automation Engineer','T04');

insert into employee values ('E145','Abhishek jain',9176196067,'abhishekjain@atozsol.com','Manual QA','T05');

insert into employee values ('E146','Darshan Dadlani',9168239445,'darshandadlani@atozsol.com','Junior QA','T06');

insert into employee values ('E147','Devansh Dalmia',9125355636,'devanshdalmia@atozsol.com','Manual QA','T07');

insert into employee values ('E148','Dhruvi Chudhary',9130960941,'dhruvichudhary@atozsol.com','Junior Automation Engineer','T14');

insert into employee values ('E149','Jahanvi Bhatt',9166892799,'jahanvibhatt@atozsol.com','Junior Automation Engineer','T15');

insert into employee values ('E150','Harsh Popat',9152210501,'harshpopat@atozsol.com','Manual QA','T18');

insert into employee values ('E151','Prachi Gol',9179568057,'prachigol@atozsol.com','Manual QA','T19');

insert into employee values ('E152','Prakruti Sharma',9168932144,'prakrutisharma@atozsol.com','QA Analyst','T04');

insert into employee values ('E153','Sanjeev Jadhav',9172758983,'sanjeevjadhav@atozsol.com','Junior QA','T05');

insert into employee values ('E154','Shery Kapoor',9176294390,'shreykapoor@atozsol.com','Junior QA','T06');

insert into employee values ('E155','Sharvi Jain',9156342824,'sharvijain@atozsol.com','Manual QA','T07');

```

insert into employee values ('E156','Amey Patel',9137050949,'ameypatel@atozsol.com',
'Automation Engineer','T14');
insert into employee values ('E157','Vishal
Soni',9197522739,'vishalsoni@atozsol.com','Automation Engineer','T15');
insert into employee values ('E158','Nirmal
Thakor',9138983989,'nirmalthakor@atozsol.com','Manual QA','T18');
insert into employee values ('E159','Yash
Kaneriya',9130659003,'yashkaneriya@atozsol.com','Manual QA','T19');
insert into employee values ('E160','Nikhil
Singh',9136548646,'nikhilsingh@atozsol.com','Department Manager');
insert into employee values ('E161','Meet
Maheshwari',9144668325,'meetmaheshwari@atozsol.com','Department Manager');
insert into employee values ('E162','Mohit Dave',9145526986,'mohitdave@atozsol.com', '
Department Manager');
insert into employee values ('E163','Abhi
Goel',9118401267,'abhigoel@atozsol.com','Department Manager');

```

```

select * from employee;

```

```

---teams

```

```

alter table teams
drop constraint teams_department_id_fkey;

```

```

insert into teams values('T01','Dev Team 1','D101','E101');
insert into teams values ('T02','Dev Team 2','D101','E102');
insert into teams values ('T03','Senior Dev Team 1','D101','E103');
insert into teams values ('T04','QA Team1','D102','E136');
insert into teams values ('T05','QA Team2','D102','E137');
insert into teams values ('T06','QA Team3','D102','E138');
insert into teams values ('T07','Manual Tester Team1' , 'D102','E139');
insert into teams values ('T08','Senoir Dev Team 2','D101','E104');
insert into teams values ('T09','Dev Team 3','D101','E105');
insert into teams values ('T10','Senoir Dev Team 3','D101','E106');
insert into teams values ('T11','Special dev team 1','D101','E107');
insert into teams values ('T12','Special dev team 2','D101','E108');
insert into teams values ('T13','Special dev team 3','D101','E109');
insert into teams values ('T14','Automation Engineer Team1','D102','E148');
insert into teams values ('T15','Automation Engineer Team2','D102','E149');
insert into teams values ('T16','Rapid Task Team 1','D101','E110');
insert into teams values ('T17','Rapid Task Team 2','D101','E111');
insert into teams values ('T18','QA Team4','D102','E150');
insert into teams values ('T19','QA Team5','D102','E151');
insert into teams values ('T20','Rapid Task Team 3','D101','E112');

```

```

alter table employee
add foreign key(team_id) references teams(team_id) on delete set null on
update cascade;

```

---department

```
insert into department values ('D101','Developer','Ahmedabad','Gujarat','E160');
insert into department values ('D102','QA Analyst','Hyderabad','Telangana','E161');
insert into department values ('D103','Buisness Analyst','Mumbai','Maharastra','E162');
insert into department values ('D104','Database
Administrator','Mumbai','Maharastra','E163');
```

alter table teams

add foreign key(department_id) references department(department_id) on update cascade;

--Projects

```
INSERT INTO projects VALUES (300,'Abhishilk Ecom
Website','C101','Website','03-Sep-19','23-Dec-19','T01');
INSERT INTO projects VALUES (301,'ScrumBees Online
Shopping','C102','Website','05-Sep-19','29-Nov-19','T02');
INSERT INTO projects VALUES (302,'Tranquil Software
ERP','C103','Website','25-Sep-19','05-Nov-19','T03');
INSERT INTO projects VALUES (303,'Collabera Home
Website','C104','Website','03-Oct-19','05-Feb-20','T08');
INSERT INTO projects VALUES (304,'Compucare Ecom app','C105','Android
App','19-Oct-19','19-Jan-20','T09');
INSERT INTO projects VALUES (305,'Rishabh HealthIn App','C106','Android
App','30-Oct-19','08-Jan-20','T10');
INSERT INTO projects VALUES (306,'Byte Grafix Online shopping','C107','Android
App','31-Oct-19','20-Dec-19','T11');
INSERT INTO projects VALUES (307,'RadixWeb Studies','C108','Android
App','03-Nov-19','01-Feb-20','T12');
INSERT INTO projects VALUES (308,'Silicon IT Meetings','C109','Android
App','10-Nov-19','30-Dec-19','T13');
INSERT INTO projects VALUES (309,'Imfitech IT Solutions ERP','C110','Android
App','11-Nov-19','10-Jan-20','T01');
INSERT INTO projects VALUES (310,'OneClick IT Info
Website','C111','Website','15-Nov-19','30-Dec-19','T02');
INSERT INTO projects VALUES (311,'Elsener Technologies Warehouse
site','C112','Website','15-Nov-19','16-Dec-19','T03');
INSERT INTO projects VALUES (312,'Argusoft IT
HCM','C113','Website','18-Nov-19','26-Feb-20','T08');
INSERT INTO projects VALUES (313,'Intelliware Development
ERP','C114','Website','25-Nov-19','14-Mar-20','T09');
INSERT INTO projects VALUES (314,'iQlaunce Solutions Online
shopping','C115','Website','29-Nov-19','13-Jan-20','T10');
INSERT INTO projects VALUES (315,'Konverge Digital Business
Analysis','C116','Website','02-Dec-19','10-Feb-20','T11');
```



```

INSERT INTO projects VALUES (316,'Synergy IT Product
Catalogue','C117','Website','03-Dec-19','01-Feb-20','T12');
INSERT INTO projects VALUES (317,'Denologix Online Exam','C118','IOS
App','11-Dec-19','15-Feb-20','T13');
INSERT INTO projects VALUES (318,'Ducen Infotech Storage','C119','IOS
App','12-Dec-19','18-Feb-20','T01');
INSERT INTO projects VALUES (319,'Root Quotient Solvelt','C120','IOS
App','17-Dec-19','14-Jun-20','T02');
INSERT INTO projects VALUES (321,'ScrumBees Online Shopping App','C102','IOS
App','25-Dec-19','13-Feb-20','T08');
INSERT INTO projects VALUES (322,'Tranquil Software ERP App','C103','IOS
App','31-Dec-19','19-Feb-20','T09');
INSERT INTO projects VALUES (323,'Collabera
Sales','C104','Website','06-Jan-20','25-Feb-20','T10');
INSERT INTO projects VALUES (324,'Compucare Ecom
app','C105','Website','12-Jan-20','02-Mar-20','T11');
INSERT INTO projects VALUES (325,'Rishabh HealthIn
Website','C106','Website','16-Jan-20','06-Mar-20','T12');
INSERT INTO projects VALUES (326,'Byte Grafix Warehouse Management','C107','Android
App','16-Jan-20','06-Mar-20','T13');
INSERT INTO projects VALUES (327,'RadixWeb Online Exams','C108','Android
App','20-Jan-20','10-Mar-20','T01');
INSERT INTO projects VALUES (320,'Abhishilk Ecom App','C101','IOS
App','1-Dec-19',null,'T03');
INSERT INTO projects VALUES (328,'Silicon IT ERP','C109','Android App','1-Jan-20',null,'T02');
INSERT INTO projects VALUES (329,'Imfitech IT Solutions ERP App','C110','IOS
App','5-Jan-20',null,'T03');
INSERT INTO projects VALUES (330,'OneClick IT Online
Bookings','C111','Website','6-Jan-20',null,'T08');

```

--Bug_Details

```

INSERT INTO bug_details VALUES (1000,'T18',302,'After login, the page lands on products
page','As we login to the website, products page opens up and not the homepage. Login
user used: Testuser123 password Welcome1','Closed','QA Bug',2,'01-Nov-19');
INSERT INTO bug_details VALUES (1001,'C103',302,'Application error coming in cart','When 5
products are added to cart application error is coming','Closed','Customer
Bug',2,'15-Nov-19');
INSERT INTO bug_details VALUES (1002,'C102',301,'Blank screen coming when submit is
clicked','When user clicks submit an blank screen is coming and not confirmation
page.','Closed','Customer Bug',3,'02-Dec-19');
INSERT INTO bug_details VALUES (1003,'C112',311,'Page layout changes when zoom
out','When dimensions are changed the entire layout messes up','Closed','Customer
Bug',3,'18-Dec-19');
INSERT INTO bug_details VALUES (1004,'C101',300,'Users gets logged out after 2 mins','Any
user staying logged in for more then 2 mins gets session expired
message','Closed','Customer Bug',2,'30-Dec-19');

```

```

INSERT INTO bug_details VALUES (1005,'C102',301,'Logout button not present on every page','After home page logout button is not coming on some pages','Closed','Customer Bug',3,'05-Jan-20');
INSERT INTO bug_details VALUES (1006,'C106',305,'Submit button does nothing','Data not getting submitted','Closed','Customer Bug',1,'15-Jan-20');
INSERT INTO bug_details VALUES (1007,'C107',306,'Add reorder functionality','Once the customer orders something, he/she can reorder the same thing','Closed','Enhancement Request',5,'20-Jan-20');
INSERT INTO bug_details VALUES (1008,'T12',307,'Database insert error for profile','DBA Team please check profile constraints as profile insert is giving error','Closed','Development Bug',2,'20-Jan-20');
INSERT INTO bug_details VALUES (1009,'C109',308,'Launching app increasing sound automatically','The app increases the sound of device even though user has kept it on mute','Closed','Customer Bug',3,'20-Jan-20');
INSERT INTO bug_details VALUES (1010,'C115',314,'Blank screen coming when submit is clicked','When user clicks submit an blank screen is coming and not confirmation page.','Closed','Customer Bug',2,'22-Jan-20');
INSERT INTO bug_details VALUES (1011,'T14',316,'Ui not as expected','Filters and search bar not coming at top','Closed','QA Bug',3,'25-Jan-20');
INSERT INTO bug_details VALUES (1012,'C111',310,'Page layout changes when zoom out','When dimensions are changed the entire layout messes up','Closed','Customer Bug',3,'30-Jan-20');
INSERT INTO bug_details VALUES (1013,'T14',317,'Permissions error','iOS giving file sharing permission error','Closed','QA Bug',2,'01-Feb-20');
INSERT INTO bug_details VALUES (1014,'C105',304,'Application not launching','App keeps on closing as soon as launched','Closed','Customer Bug',1,'19-Feb-20');
INSERT INTO bug_details VALUES (1015,'C116',315,'Page layout changes when zoom out','When dimensions are changed the entire layout messes up','Closed','Customer Bug',2,'20-Feb-20');
INSERT INTO bug_details VALUES (1016,'C102',321,'Ui not compatible with tablet','When app launched in ipad the ui is not coming proper','Closed','Enhancement Request',3,'20-Feb-20');
INSERT INTO bug_details VALUES (1017,'C101',320,'Ui not compatible with tablet','When app launched in ipad the ui is not coming proper','Closed','Customer Bug',3,'23-Feb-20');
INSERT INTO bug_details VALUES (1018,'C110',309,'Add manage department functionality','Functionality to manage department needs to be added','Fixed','Enhancement Request',5,'25-Feb-20');
INSERT INTO bug_details VALUES (1019,'T07',309,'Add department gives error','Department not getting added','Fixed','QA Bug',1,'02-Mar-20');
INSERT INTO bug_details VALUES (1020,'C119',318,'Permissions error','iOS giving file sharing permission error','Fixed','Customer Bug',2,'02-Mar-20');
INSERT INTO bug_details VALUES (1021,'C113',312,'Unresponsive when searching something','When common words searched website becomes unresponsive and keeps on loading','Fixed','Customer Bug',2,'26-Mar-20');
INSERT INTO bug_details VALUES (1022,'C114',313,'SCM block giving application error','SCM module keeps on giving errors at every page.','Fixed','Customer Bug',2,'28-Mar-20');
INSERT INTO bug_details VALUES (1023,'T19',313,'Regression in PM block','Fix for bug 1002 caused a regression in PM module','Fixed','QA Bug',1,'30-Mar-20');

```

```

INSERT INTO bug_details VALUES (1024,'C104',303,'Change UI to support mobile responsive','Update the website to support mobile responsive','Fixed','Enhancement Request',5,'10-Apr-20');
INSERT INTO bug_details VALUES (1025,'T05',303,'Mobile responsive not working in tablet','Mobile responsive not working in tablet','Fixed','QA Bug',2,'15-Apr-20');
INSERT INTO bug_details VALUES (1026,'C101',320,'Add reorder functionality','Once the customer orders something, he/she can reorder the same thing','Fixed','Enhancement Request',5,'05-Jun-20');
INSERT INTO bug_details VALUES (1027,'C120',319,'Application not launching','App keeps on closing as soon as launched','In-progress','Customer Bug',1,'20-Jun-20');
INSERT INTO bug_details VALUES (1028,'C115',314,'Orders placed not coming in my orders','Orders placed by the customer not showing in my orders to track','In-progress','Customer Bug',2,'22-Jun-20');
INSERT INTO bug_details VALUES (1029,'C119',318,'Add support for multi user access','Add support for multi user access','In-progress','Enhancement Request',2,'30-Jun-20');
INSERT INTO bug_details VALUES (1030,'C103',322,'Server crash error','Submitting any flow is giving server crash error','In-progress','Customer Bug',1,'03-Aug-20');
INSERT INTO bug_details VALUES (1031,'C104',323,'Login not working','With correct username and password login fails','In-progress','Customer Bug',1,'03-Aug-20');
INSERT INTO bug_details VALUES (1032,'C105',324,'Change in toolbaar ui','Toolbar ui needs to be reordered','Open','Enhancement Request',5,'05-Aug-20');
INSERT INTO bug_details VALUES (1033,'T03',320,'Database insert error for profile','DBA Team please check profile constraints as profile insert is giving error','Open','Development Bug',3,'15-Jul-20');
INSERT INTO bug_details VALUES (1034,'C110',309,'App unresponsive when launched','App unresponsive when launched','Open','Customer Bug',5,'08-Aug-20');
INSERT INTO bug_details VALUES (1035,'C114',313,'Product list keeps on loading','No product being shown and list keeps on loading','Open','Customer Bug',1,'09-Aug-20');
INSERT INTO bug_details VALUES (1036,'C104',303,'Add Birds eye view of Org','Add functionality to see org chart of emoloyees','Open','Enhancement Request',5,'10-Aug-20');
INSERT INTO bug_details VALUES (1037,'C102',321,'Add video gallery','A section for video presentation','Open','Enhancement Request',5,'20-Aug-20');

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INSERT INTO patch_details VALUES (2000,1002,'T08','12-Dec-19','Server was taking time to pass the data and process it so updated the parameter passing. ');
INSERT INTO patch_details VALUES (2001,1003,'T03','23-Dec-19','Issue was with the ui. Updated the classed to relative positioning');
INSERT INTO patch_details VALUES (2002,1004,'T01','06-Jan-20','Fixed. Session time was limited. Increased the time');
INSERT INTO patch_details VALUES (2003,1005,'T02','07-Jan-20','Fixed. Updated the project and made logout visible on all pages');
INSERT INTO patch_details VALUES (2004,1006,'T03','25-Jan-20','Fixed. Server taking time to process data. Updated the parameter passing');
INSERT INTO patch_details VALUES (2005,1008,'T08','28-Jan-20','Updated the constraints to handle null insert');
INSERT INTO patch_details VALUES (2006,1011,'T12','29-Jan-20','Updated the project to correct filter and search');

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INSERT INTO patch_details VALUES (2007,1009,'T10','05-Feb-20','Fixed. Updated the default
settings to user input');
INSERT INTO patch_details VALUES (2008,1013,'T16','10-Feb-20','Fixed. Updated the
permissions as per iOS');
INSERT INTO patch_details VALUES (2009,1007,'T08','20-Feb-20','Implemented the
functionality');
INSERT INTO patch_details VALUES (2010,1010,'T11','22-Feb-20','Fixed. Submit will now land
to confirmation page');
INSERT INTO patch_details VALUES (2011,1012,'T13','22-Feb-20','Fixed. Made the project
responsive to dimensions');
INSERT INTO patch_details VALUES (2012,1014,'T17','28-Feb-20','Fixed. App was crashing
because of default settings. Updated it to custom user settings');
INSERT INTO patch_details VALUES (2013,1019,'T08','15-Mar-20','Fixed. Department name
was not taking special characters. Updated the checks');
INSERT INTO patch_details VALUES (2014,1018,'T03','18-Mar-20','Implemented the
functionality');
INSERT INTO patch_details VALUES (2015,1015,'T20','20-Mar-20','Fixed. Made the project
responsive to dimensions');
INSERT INTO patch_details VALUES (2016,1017,'T02','25-Mar-20','Fixed. Made the project
tablet responsive');
INSERT INTO patch_details VALUES (2017,1020,'T09','02-Apr-20','Fixed. Updated the
permissions as per iOS');
INSERT INTO patch_details VALUES (2018,1023,'T12','16-Apr-20','Fixed the regression. Both
module working fine now. ');
INSERT INTO patch_details VALUES (2019,1016,'T01','20-Apr-20','Fixed. Made the project
tablet responsive');
INSERT INTO patch_details VALUES (2020,1022,'T11','20-Apr-20','Fixed. Server was not
considering special characters');
INSERT INTO patch_details VALUES (2021,1021,'T10','28-Apr-20','Server was not able to
handle more than 50 results. Made searching efficient');
INSERT INTO patch_details VALUES (2022,1025,'T13','28-Apr-20','Fixed. Made the project
tablet responsive');
INSERT INTO patch_details VALUES (2023,1024,'T12','11-May-20','Implemented the
functionality');
INSERT INTO patch_details VALUES (2024,1026,'T16','08-Jun-20','Implemented the
functionality');
INSERT INTO patch_details VALUES (2025,1027,'T17','28-Jun-20','Fixed. App was crashing
because of default settings. Updated it to custom user settings');
INSERT INTO patch_details VALUES (2026,1000,'T02','03-Nov-19','No Fix required. It is
working as expected and as per customer need. The login used was of type customer so it
has to open product page. ');
INSERT INTO patch_details VALUES (2027,1001,'T02','20-Nov-19','No Fix required. It was
server issue. Increases server 2 load so change in project. ');
INSERT INTO patch_details VALUES (2028,1009,'T10','15-Feb-20','Fixed. Updated the default
settings to user input');

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--Update_details

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INSERT INTO update_details VALUES (1000,301,'Released','13-Dec-19');
INSERT INTO update_details VALUES (1001,311,'Released','23-Dec-19');
INSERT INTO update_details VALUES (1002,300,'Released','06-Jan-20');
INSERT INTO update_details VALUES (1003,301,'Released','10-Jan-20');
INSERT INTO update_details VALUES (1004,305,'Released','25-Jan-20');
INSERT INTO update_details VALUES (1005,307,'Released','30-Jan-20');
INSERT INTO update_details VALUES (1006,316,'Released','30-Jan-20');
INSERT INTO update_details VALUES (1007,308,'Released','05-Feb-20');
INSERT INTO update_details VALUES (1008,317,'Released','12-Feb-20');
INSERT INTO update_details VALUES (1009,306,'Released','21-Feb-20');
INSERT INTO update_details VALUES (1010,314,'Released','25-Feb-20');
INSERT INTO update_details VALUES (1011,310,'Released','23-Feb-20');
INSERT INTO update_details VALUES (1012,304,'Released','28-Feb-20');
INSERT INTO update_details VALUES (1013,309,'Released','15-Mar-20');
INSERT INTO update_details VALUES (1014,315,'Released','21-Mar-20');
INSERT INTO update_details VALUES (1015,320,'Released','25-Mar-20');
INSERT INTO update_details VALUES (1016,318,'Released','03-Apr-20');
INSERT INTO update_details VALUES (1017,313,'Released','16-Apr-20');
INSERT INTO update_details VALUES (1018,321,'Released','20-Apr-20');
INSERT INTO update_details VALUES (1019,312,'Released','28-Apr-20');
INSERT INTO update_details VALUES (1020,303,'Released','01-May-20');
INSERT INTO update_details VALUES (1021,320,'Released','10-Jun-20');
INSERT INTO update_details VALUES (1022,319,'Released','30-Jun-20');
INSERT INTO update_details VALUES (1023,308,'Released','15-Feb-20');

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--Release_details

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INSERT INTO release_details VALUES (2000,1000,'14-Dec-19');
INSERT INTO release_details VALUES (2001,1001,'24-Dec-19');
INSERT INTO release_details VALUES (2002,1002,'07-Jan-21');
INSERT INTO release_details VALUES (2003,1003,'10-Jan-20');
INSERT INTO release_details VALUES (2004,1004,'26-Jan-20');
INSERT INTO release_details VALUES (2005,1005,'30-Jan-20');
INSERT INTO release_details VALUES (2006,1006,'30-Jan-20');
INSERT INTO release_details VALUES (2007,1007,'05-Feb-20');
INSERT INTO release_details VALUES (2008,1008,'12-Feb-20');
INSERT INTO release_details VALUES (2009,1009,'25-Feb-20');
INSERT INTO release_details VALUES (2010,1010,'25-Feb-20');
INSERT INTO release_details VALUES (2011,1011,'24-Feb-20');
INSERT INTO release_details VALUES (2012,1012,'28-Feb-20');
INSERT INTO release_details VALUES (2013,1013,'15-Mar-20');
INSERT INTO release_details VALUES (2014,1013,'19-Mar-20');
INSERT INTO release_details VALUES (2015,1014,'22-Mar-20');
INSERT INTO release_details VALUES (2016,1015,'26-Mar-20');
INSERT INTO release_details VALUES (2017,1016,'03-Apr-20');

```

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INSERT INTO release_details VALUES (2018,1017,'16-Apr-20');
INSERT INTO release_details VALUES (2019,1018,'20-Apr-20');
INSERT INTO release_details VALUES (2020,1017,'21-Apr-20');
INSERT INTO release_details VALUES (2021,1019,'29-Apr-20');
INSERT INTO release_details VALUES (2022,1020,'01-May-20');
INSERT INTO release_details VALUES (2023,1020,'12-May-20');
INSERT INTO release_details VALUES (2024,1021,'10-Jun-20');
INSERT INTO release_details VALUES (2025,1022,'30-Jun-20');
INSERT INTO release_details VALUES (2026,1023,'15-Feb-20');
```