| Таблица | Скрипт реализации | Результат |
| --- | --- | --- |
|  | Добавление |  |
| create or replace procedure Checkue\_Insert(p\_Checkue\_number Varchar(13), p\_Checkue\_date Date, p\_Checkue\_time Time,  p\_Checkue\_sumFinal Int, p\_Checkue\_sumGotten Int, p\_Checkue\_changeSum Int, p\_Checkue\_PayType Varchar(50),  p\_Checkue\_finalCost Int, p\_Order\_kod Int)  language plpgsql  as $$      begin          insert into checkues(Checkue\_number, Checkue\_date, Checkue\_time,                          Checkue\_sumFinal, Checkue\_sumGotten, Checkue\_changeSum, Checkue\_PayType,                           Checkue\_finalCost, Order\_kod)          values (p\_Checkue\_number, p\_Checkue\_date, p\_Checkue\_time,                           p\_Checkue\_sumFinal, p\_Checkue\_sumGotten, p\_Checkue\_changeSum, p\_Checkue\_PayType,                          p\_Checkue\_finalCost, p\_Order\_kod);      end;  $$; |
| Изменение |
| create or replace procedure Checkues\_update (p\_Checkue\_number Varchar(13), p\_Checkue\_date Date, p\_Checkue\_time Time,  p\_Checkue\_sumFinal Int, p\_Checkue\_sumGotten Int, p\_Checkue\_changeSum Int, p\_Checkue\_PayType Varchar(50),  p\_Checkue\_finalCost Int,p\_checkue\_kod Int, p\_order\_kod int)  language plpgsql  as $$      begin          update Checkues set          checkue\_number = p\_Checkue\_number          checkue\_date = p\_Checkue\_date,          checkue\_time = p\_Checkue\_time,          checkue\_sumfinal = p\_Checkue\_sumFinal,          checkue\_changesum = p\_Checkue\_changeSum,          checkue\_sumgotten = p\_Checkue\_sumGotten,          checkue\_paytype = p\_Checkue\_PayType,          order\_kod = p\_order\_kod              where                  checkue\_kod = p\_checkue\_kod;      end;  $$; |
| Удаление |
| create or replace procedure Checkues\_Delete (p\_checkue\_kod int)  language plpgsql  as $$      begin          delete from checkues              where                  checkue\_kod = p\_checkue\_kod;      end;  $$; |
|  | Добавление |  |
| create or replace procedure Dishes\_Insert(p\_dish\_name Varchar(50), p\_dish\_cost int, p\_dish\_weight Decimal(4,2), p\_dish\_picture Varchar(1))  language plpgsql  as $$      begin          insert into dishes(dish\_name, dish\_cost, dish\_weight, dish\_picture)          values (p\_dish\_name, p\_dish\_cost, p\_dish\_weight, p\_dish\_picture);      end;  $$; |
| Изменение |
| create or replace procedure Dishes\_Update(p\_dish\_name Varchar(50), p\_dish\_cost int, p\_dish\_weight Decimal(4,2), p\_dish\_picture Varchar(1), p\_dish\_kod int)  language plpgsql  as $$      begin          update dishes set          dish\_name = p\_dish\_name,          dish\_cost = p\_dish\_cost,          dish\_weight = p\_dish\_weight,          dish\_picture = p\_dish\_picture          where              dish\_kod = p\_dish\_kod;      end;  $$; |
| Удаление |
| create or replace procedure Dishes\_Delete(p\_dish\_kod int)  language plpgsql  as $$      begin          delete from dishes          where              dish\_kod = p\_dish\_kod;      end;  $$; |
|  | Добавление |  |
| create or replace procedure Employee\_Insert(p\_employee\_surname Varchar(50),                               p\_employee\_name Varchar(50), p\_employee\_patronymic Varchar(50), p\_employee\_login Varchar(50), p\_employee\_password Varchar(50))  language plpgsql  as $$      begin          insert into employee(employee\_surname,                               employee\_name,employee\_patronymic, employee\_login, employee\_password)          values (p\_employee\_surname,                               p\_employee\_name,p\_employee\_patronymic, p\_employee\_login, p\_employee\_password);      end;  $$; |
| Изменение |
| create or replace procedure Employee\_Update(p\_employee\_surname Varchar(50),                               p\_employee\_name Varchar(50), p\_employee\_patronymic Varchar(50), p\_employee\_login Varchar(50), p\_employee\_password Varchar(50), p\_employee\_kod int)  language plpgsql  as $$      begin          update employee set          employee\_surname = p\_employee\_surname,          employee\_name = p\_employee\_name,          employee\_patronymic = p\_employee\_patronymic,          employee\_login = p\_employee\_login,          employee\_password = p\_employee\_password          where              employee\_kod = p\_employee\_kod;      end;  $$; |
| Удаление |
| create or replace procedure Employee\_Delete(p\_employee\_kod int)  language plpgsql  as $$      begin          delete from employee          where              employee\_kod = p\_employee\_kod;      end;  $$; |
|  | Добавление |  |
| create or replace procedure individualorders\_Insert(p\_order\_kod int, p\_v\_kod varchar(5),  p\_person\_cost int)  language plpgsql  as $$      begin          insert into individualorders(order\_kod,                               v\_kod, person\_cost)          values (p\_order\_kod, p\_v\_kod, p\_person\_cost);      end;  $$; |
| Изменение |
| create or replace procedure individualorders\_Update(p\_order\_kod int, p\_v\_kod varchar(5),  p\_person\_cost int, p\_individualorder\_kod int)  language plpgsql  as $$      begin          update individualorders set          order\_kod = p\_order\_kod,          v\_kod = p\_v\_kod,          person\_cost= p\_person\_cost          where              individualorder\_kod = p\_individualorder\_kod;      end;  $$; |
| Удаление |
| create or replace procedure individualorders\_Delete(p\_individualorder\_kod int)  language plpgsql  as $$      begin          delete from individualorders          where              individualorder\_kod = p\_individualorder\_kod;      end;  $$; |
|  | Добавление |  |
| create or replace procedure ingredientes\_Insert(p\_ingredient\_name varchar(50))  language plpgsql  as $$      begin          insert into ingredientes(ingredient\_name)          values (p\_ingredient\_name);      end;  $$; |
| Изменение |
| create or replace procedure ingredientes\_Update(p\_ingredient\_name varchar(50), p\_ingredient\_kod int)  language plpgsql  as $$      begin          update ingredientes set          ingredient\_name = p\_ingredient\_name          where              ingredient\_kod = p\_ingredient\_kod;      end;  $$; |
| Удаление |
| create or replace procedure ingredientes\_Delete(p\_ingredient\_kod int)  language plpgsql  as $$      begin          delete from ingredientes          where              ingredient\_kod = p\_ingredient\_kod;      end;  $$; |
|  | Добавление |  |
| create or replace procedure orders\_Insert(p\_order\_name Varchar(15), p\_order\_dishcount int,                                            p\_order\_dishtime time, p\_order\_date date,                                            p\_order\_opentime time,  p\_table\_kod int,p\_empoyee\_kod int,                                            p\_status\_kod int, p\_dish\_kod Int)  language plpgsql  as $$      begin          insert into orders(order\_name, order\_dishcount, order\_dishtime, order\_date, order\_opentime, table\_kod,employee\_kod,                            status\_kod, dish\_kod)          values (p\_order\_name, p\_order\_dishcount,                                            p\_order\_dishtime, p\_order\_date,                                            p\_order\_opentime,  p\_table\_kod,p\_empoyee\_kod,                                            p\_status\_kod, p\_dish\_kod);      end;  $$; |
| Изменение |
| create or replace procedure orders\_Update(p\_order\_name Varchar(15), p\_order\_dishcount int,                                            p\_order\_dishtime time, p\_order\_date date,                                            p\_order\_opentime time,  p\_table\_kod int, p\_employee\_kod int,                                            p\_status\_kod int, p\_dish\_kod Int, p\_order\_kod int)  language plpgsql  as $$      begin          update orders set          order\_name = p\_order\_name,          order\_dishcount = p\_order\_dishcount,          order\_dishtime = p\_order\_dishtime,          order\_date = p\_order\_date,          order\_opentime = p\_order\_opentime,          table\_kod = p\_table\_kod,          employee\_kod = p\_employee\_kod,          status\_kod = p\_status\_kod,          dish\_kod  = p\_dish\_kod          where              order\_kod = p\_order\_kod;      end;  $$; |
| Удаление |
| create or replace procedure orders\_Delete(p\_order\_kod int)  language plpgsql  as $$      begin          delete from orders          where              order\_kod = p\_order\_kod;      end;  $$; |
|  | Добавление |  |
| create or replace procedure providers\_Insert(p\_provider\_city Varchar(50), p\_provider\_street Varchar(50),  p\_provider\_house int, p\_provider\_flatnumber int,  p\_provider\_name Varchar(50), p\_provider\_okpo Varchar(50))  language plpgsql  as $$  begin  insert into providers(provider\_city, provider\_street, provider\_house, provider\_flatnumber,  provider\_name, provider\_okpo)  values (p\_provider\_city, p\_provider\_street, p\_provider\_house, p\_provider\_flatnumber,  p\_provider\_name, p\_provider\_okpo);  end;  $$; |
| Изменение |
| create or replace procedure providers\_Update(p\_provider\_city Varchar(50), p\_provider\_street Varchar(50),  p\_provider\_house int, p\_provider\_flatnumber int,  p\_provider\_name Varchar(50), p\_provider\_okpo Varchar(50), p\_provider\_kod int)  language plpgsql  as $$  begin  update providers set  provider\_city = p\_provider\_city,  provider\_street = p\_provider\_street,  provider\_house = p\_provider\_house,  provider\_flatnumber = p\_provider\_flatnumber,  provider\_name = p\_provider\_name,  provider\_okpo = p\_provider\_okpo  where  provider\_kod = p\_provider\_kod;  end;  $$; |
| Удаление |
| create or replace procedure providers\_Delete(p\_provider\_kod int)  language plpgsql  as $$  begin  delete from providers  where  provider\_kod = p\_provider\_kod;  end;  $$; |
|  | Добавление |  |
| create or replace procedure purchaseingredient\_Insert(p\_ingredient\_weight int, p\_shipment\_kod int,  p\_ingredient\_kod int)  language plpgsql  as $$  begin  insert into purchaseingredient(ingredient\_weight,shipment\_kod,ingredient\_kod)  values (p\_ingredient\_weight, p\_shipment\_kod, p\_ingredient\_kod);  end;  $$; |
| Изменение |
| create or replace procedure purchaseingredient\_Update(p\_ingredient\_weight int, p\_shipment\_kod int,  p\_ingredient\_kod int, p\_purchase\_kod int)  language plpgsql  as $$  begin  update purchaseingredient set  ingredient\_weight = p\_ingredient\_weight,  shipment\_kod = p\_shipment\_kod,  ingredient\_kod = p\_ingredient\_kod  where  purchase\_kod = p\_purchase\_kod;  end;  $$; |
| Удаление |
| create or replace procedure purchaseingredient\_Delete(p\_purchase\_kod int)  language plpgsql  as $$  begin  delete from purchaseingredient  where  purchase\_kod = p\_purchase\_kod;  end;  $$; |
|  | Добавление |  |
| create or replace procedure registered\_visitors\_Insert(p\_rv\_surname Varchar(50), p\_rv\_name Varchar(50),                                                        p\_rv\_patronymic Varchar(50), p\_rv\_login Varchar(50),                                                      p\_rv\_password Varchar(50),  p\_rv\_pasports Varchar(5),                                                       p\_rv\_pasportn Varchar(6), p\_rv\_card Varchar(19), p\_rv\_kod varchar(5))  language plpgsql  as $$      begin          insert into registered\_visitors(rv\_surname, rv\_name,                                                        rv\_patronymic, rv\_login,                                                      rv\_password,  rv\_pasports,                                                        rv\_pasportn, rv\_card, rv\_kod)          values (p\_rv\_surname, p\_rv\_name,                              p\_rv\_patronymic, p\_rv\_login,                              p\_rv\_password,  p\_rv\_pasports,                              p\_rv\_pasportn, p\_rv\_card, p\_rv\_kod);      end;  $$; |
| Изменение |
| create or replace procedure registered\_visitors\_Update(p\_rv\_surname Varchar(50), p\_rv\_name Varchar(50),                                                        p\_rv\_patronymic Varchar(50), p\_rv\_login Varchar(50),                                                      p\_rv\_password Varchar(50),  p\_rv\_pasports Varchar(5),                                                       p\_rv\_pasportn Varchar(6), p\_rv\_card Varchar(19),                                                       p\_rv\_kod varchar(5))  language plpgsql  as $$      begin          update registered\_visitors set          rv\_surname = p\_rv\_surname,          rv\_name = p\_rv\_name,          rv\_patronymic = p\_rv\_patronymic,          rv\_login = p\_rv\_login,          rv\_password = p\_rv\_password,          rv\_pasports = p\_rv\_pasports,          rv\_pasportn = p\_rv\_pasportn,          rv\_card = p\_rv\_card          where              rv\_kod = p\_rv\_kod;      end;  $$; |
| Удаление |
| create or replace procedure registered\_visitors\_Delete(p\_rv\_kod varchar(5))  language plpgsql  as $$      begin          delete from registered\_visitors          where                  rv\_kod = p\_rv\_kod;      end;  $$; |
|  | Добавление |  |
| create or replace procedure shipments\_Insert(p\_smeta\_kod int, p\_provider\_kod int)  language plpgsql  as $$  begin  insert into shipments(smeta\_kod, provider\_kod)  values (p\_smeta\_kod, p\_provider\_kod);  end;  $$; |
| Изменение |
| language plpgsql  as $$  begin  update shipments set  smeta\_kod = p\_smeta\_kod,  provider\_kod = p\_provider\_kod  where  shipment\_kod = p\_shipment\_kod;  end;  $$; |
| Удаление |
| create or replace procedure shipments\_Delete(p\_shipment\_kod int)  language plpgsql  as $$  begin  delete from shipments  where  shipment\_kod = p\_shipment\_kod;  end;  $$; |
|  | Добавление |  |
| create or replace procedure smeta\_Insert(p\_smeta\_date date, p\_smeta\_number Varchar(13))  language plpgsql  as $$  begin  insert into smeta(smeta\_date, smeta\_number)  values (p\_smeta\_date, p\_smeta\_number);  end;  $$; |
| Изменение |
| create or replace procedure smeta\_Update(p\_smeta\_date date, p\_smeta\_number Varchar(13),  p\_smeta\_kod int)  language plpgsql  as $$  begin  update smeta set  smeta\_date = p\_smeta\_date,  smeta\_number = p\_smeta\_number  where  smeta\_kod = p\_smeta\_kod;  end;  $$; |
| Удаление |
| create or replace procedure smeta\_Delete(p\_smeta\_kod int)  language plpgsql  as $$  begin  delete from smeta  where  smeta\_kod = p\_smeta\_kod;  end;  $$; |
|  | Добавление |  |
| create or replace procedure sostav\_Insert(p\_ingredient\_kod int, p\_dish\_kod int)  language plpgsql  as $$  begin  insert into sostav(ingredient\_kod, dish\_kod)  values (p\_ingredient\_kod, p\_dish\_kod);  end;  $$; |
| Изменение |
| create or replace procedure sostav\_Update(p\_ingredient\_kod int, p\_dish\_kod int,  p\_sostav\_kod int)  language plpgsql  as $$  begin  update sostav set  ingredient\_kod = p\_ingredient\_kod,  dish\_kod = p\_dish\_kod  where  sostav\_kod = p\_sostav\_kod;  end;  $$; |
| Удаление |
| create or replace procedure sostav\_Delete(p\_sostav\_kod int)  language plpgsql  as $$  begin  delete from sostav  where  sostav\_kod = p\_sostav\_kod;  end;  $$; |
|  | Добавление |  |
| create or replace procedure status\_Insert(p\_status\_value varchar(50))  language plpgsql  as $$  begin  insert into status(status\_value)  values (p\_status\_value);  end;  $$; |
| Изменение |
| create or replace procedure status\_Update(p\_status\_value varchar(50), p\_status\_kod int)  language plpgsql  as $$  begin  update status set  status\_value = p\_status\_value  where  status\_kod = p\_status\_kod;  end;  $$; |
| Удаление |
| create or replace procedure status\_Delete(p\_status\_kod int)  language plpgsql  as $$  begin  delete from status  where  status\_kod = p\_status\_kod;  end;  $$; |
|  | Добавление |  |
| create or replace procedure visitors\_Insert(p\_v\_surname varchar(50), p\_v\_name varchar(50),                                            p\_v\_patronymic varchar(50), p\_v\_kod varchar(5))  language plpgsql  as $$      begin          insert into visitors(v\_surname, v\_name, v\_patronymic, v\_kod)          values (p\_v\_surname, p\_v\_name, p\_v\_patronymic, p\_v\_kod);      end;  $$; |
| Изменение |
| create or replace procedure visitors\_Update(p\_v\_surname varchar(50), p\_v\_name varchar(50),                                            p\_v\_patronymic varchar(50), p\_v\_kod varchar(5))  language plpgsql  as $$      begin          update visitors set          v\_surname = p\_v\_surname,          v\_name = p\_v\_name,          v\_patronymic = p\_v\_patronymic          where              v\_kod = p\_v\_kod;      end;  $$; |
| Удаление |
| create or replace procedure visitors\_Delete(p\_v\_kod varchar(5))  language plpgsql  as $$      begin          delete from visitors          where              v\_kod = p\_v\_kod;      end;  $$; |
|  | Добавление |  |
| create or replace procedure wood\_tables\_Insert(p\_table\_placescount int, p\_wood\_table\_name Varchar(4),  p\_zona\_kod int)  language plpgsql  as $$  begin  insert into wood\_tables(table\_placescount, wood\_table\_name, zona\_kod)  values (p\_table\_placescount, p\_wood\_table\_name, p\_zona\_kod);  end;  $$; |
| Изменение |
| create or replace procedure wood\_tables\_Update(p\_table\_placescount int, p\_wood\_table\_name Varchar(4),  p\_zona\_kod int, p\_table\_kod int)  language plpgsql  as $$  begin  update wood\_tables set  table\_placescount = p\_table\_placescount,  wood\_table\_name = p\_wood\_table\_name,  zona\_kod = p\_zona\_kod  where  table\_kod = p\_table\_kod;  end;  $$; |
| Удаление |
| create or replace procedure wood\_tables\_Delete(p\_table\_kod int)  language plpgsql  as $$  begin  delete from wood\_tables  where  table\_kod = p\_table\_kod;  end;  $$; |
|  | Добавление |  |
| create or replace procedure zones\_Insert(p\_zona\_name varchar(50))  language plpgsql  as $$  begin  insert into zones(zona\_name)  values (p\_zona\_name);  end;  $$; |
| Изменение |
| create or replace procedure zones\_Update(p\_zona\_name varchar(50), p\_zona\_kod int)  language plpgsql  as $$  begin  update zones set  zona\_name = p\_zona\_name  where  zona\_kod = p\_zona\_kod;  end;  $$; |
| Удаление |
| create or replace procedure zones\_Delete(p\_zona\_kod int)  language plpgsql  as $$  begin  delete from zones  where  zona\_kod = p\_zona\_kod;  end;  $$; |
|  |  |  |

| Роли | | Официант | Зарегистрированный посетитель | Посетитель | Шеф | Администратор |
| --- | --- | --- | --- | --- | --- | --- |
| Название объекта | Функции |
| Checkue\_Insert | Вызов | X |  |  |  |  |
| Checkues\_update | Вызов | X |  |  |  |  |
| Checkues\_Delete | Вызов | X |  |  |  |  |
| Dishes\_Insert | Вызов |  |  |  | X |  |
| Dishes\_Update | Вызов |  |  |  | X |  |
| Dishes\_Delete | Вызов |  |  |  | X |  |
| Employee\_Insert | Вызов |  |  |  | X | X |
| Employee\_Update | Вызов | X |  |  | X | X |
| Employee\_Delete | Вызов |  |  |  |  | X |
| individualorders\_Insert | Вызов | X |  |  |  |  |
| individualorders\_Update | Вызов | X |  |  |  |  |
| individualorders\_Delete | Вызов | X |  |  |  |  |
| ingredientes\_Insert | Вызов |  |  |  | X |  |
| ingredientes\_Update | Вызов |  |  |  | X |  |
| ingredientes\_Delete | Вызов |  |  |  | X |  |
| orders\_Insert | Вызов | X |  |  |  |  |
| orders\_Update | Вызов | X |  |  |  |  |
| orders\_Delete | Вызов | X |  |  |  |  |
| providers\_Insert | Вызов |  |  |  | X | X |
| providers\_Update | Вызов |  |  |  | X | X |
| providers\_Delete | Вызов |  |  |  | X | X |
| purchaseingredient\_Insert | Вызов |  |  |  | X | X |
| purchaseingredient\_Update | Вызов |  |  |  | X |  |
| purchaseingredient\_Delete | Вызов |  |  |  | X |  |
| registered\_visitors\_Insert | Вызов | X |  |  | X | X |
| registered\_visitors\_Update | Вызов | X | X |  |  | X |
| registered\_visitors\_Delete | Вызов |  |  |  |  | X |
| shipments\_Insert | Вызов |  |  |  | X |  |
| shipments\_Update | Вызов |  |  |  | X |  |
| shipments\_Delete | Вызов |  |  |  | X |  |
| smeta\_Insert | Вызов |  |  |  | X | X |
| smeta\_Update | Вызов |  |  |  | X | X |
| smeta\_Delete | Вызов |  |  |  | X | X |
| sostav\_Insert | Вызов |  |  |  | X |  |
| sostav\_Update | Вызов |  |  |  | X |  |
| sostav\_Delete | Вызов |  |  |  | X |  |
| status\_Insert | Вызов | X |  |  |  |  |
| status\_Update | Вызов | X |  |  |  |  |
| status\_Delete | Вызов | X |  |  |  |  |
| visitors\_Insert | Вызов | X |  |  |  | X |
| visitors\_Update | Вызов | X |  | X |  | X |
| visitors\_Delete | Вызов |  |  |  |  | X |
| wood\_tables\_Insert | Вызов |  |  |  |  | X |
| wood\_tables\_Update | Вызов |  |  |  |  | X |
| wood\_tables\_Delete | Вызов |  |  |  |  | X |
| zones\_Insert | Вызов |  |  |  |  | X |
| zones\_Update | Вызов |  |  |  |  | X |
| zones\_Delete | Вызов |  |  |  |  | X |

Выдача прав доступа к хранимым процедурам БД.

Таблица 3 – Реализация разграничения прав доступа

| Название роли | Название объекта | Функция | Скрипт |
| --- | --- | --- | --- |
| Res\_waiter | status\_Insert | Execute | grant execute on procedure status\_Insert to res\_waiter; |
| status\_Update | grant execute on procedure status\_Update to res\_waiter; |
| status\_Delete | grant execute on procedure status\_Delete to res\_waiter; |
| visitors\_Insert | grant execute on procedure visitors\_Insert to res\_waiter; |
| registered\_visitors\_Insert | grant execute on procedure registered\_visitors\_Insert to res\_waiter; |
| registered\_visitors\_Update | grant execute on procedure registered\_visitors\_Update to res\_waiter; |
| orders\_Insert | grant execute on procedure orders\_Insert to res\_waiter; |
| orders\_Update | grant execute on procedure orders\_Update to res\_waiter; |
| orders\_Delete | grant execute on procedure orders\_Delete to res\_waiter; |
| individualorders\_Insert | grant execute on procedure individualorders\_Insert to res\_waiter; |
| individualorders\_Update | grant execute on procedure individualorders\_Update to res\_waiter; |
| individualorders\_Delete | grant execute on procedure individualorders\_Delete to res\_waiter; |
| Checkues\_Delete | grant execute on procedure Checkues\_Delete to res\_waiter; |
| Employee\_Update | grant execute on procedure Employee\_Update to res\_waiter; |
| Res\_guest | registered\_visitors\_Update | Execute | grant execute on procedure registered\_visitors\_Update to res\_guest; |
| Res\_dguest | visitors\_Update | Execute | grant execute on procedure visitors\_Update to res\_guest; |
| Res\_chef | shipments\_Insert | Execute | grant execute on procedure shipments\_Insert to res\_chef; |
| shipments\_Update | grant execute on procedure shipments\_Update to res\_chef; |
| shipments\_Delete | grant execute on procedure shipments\_Delete to res\_chef; |
| smeta\_Insert | grant execute on procedure smeta\_Insert to res\_chef; |
| smeta\_Update | grant execute on procedure smeta\_Update to res\_chef; |
| smeta\_Delete | grant execute on procedure smeta\_Delete to res\_chef; |
| sostav\_Insert | grant execute on procedure sostav\_Insert to res\_chef; |
| sostav\_Update | grant execute on procedure sostav\_Update to res\_chef; |
| sostav\_Delete | grant execute on procedure sostav\_Delete to res\_chef; |
| providers\_Insert | grant execute on procedure providers\_Insert to res\_chef; |
| providers\_Update | grant execute on procedure providers\_Update to res\_chef; |
| providers\_Delete | grant execute on procedure providers\_Delete to res\_chef; |
| purchaseingredient\_Insert | grant execute on procedure purchaseingredient\_Insert to res\_chef; |
| purchaseingredient\_Update | grant execute on procedure purchaseingredient\_Update to res\_chef; |
| purchaseingredient\_Delete | grant execute on procedure purchaseingredient\_Delete to res\_chef; |
| registered\_visitors\_Insert | grant execute on procedure registered\_visitors\_Insert to res\_chef; |
| ingredientes\_Insert | grant execute on procedure ingredientes\_Insert to res\_chef; |
| ingredientes\_Update | grant execute on procedure ingredientes\_Update to res\_chef; |
| ingredientes\_Delete | grant execute on procedure ingredientes\_Delete to res\_chef; |
| Employee\_Insert | grant execute on procedure Employee\_Insert to res\_chef; |
| Employee\_Update | grant execute on procedure Employee\_Update to res\_chef; |
| Dishes\_Insert | grant execute on procedure Dishes\_Insert to res\_chef; |
| Dishes\_Update | grant execute on procedure Dishes\_Update to res\_chef; |
| Dishes\_Delete | grant execute on procedure Dishes\_Delete to res\_chef; |
| Res\_administrator | visitors\_Insert | execute | grant execute on procedure visitors\_Insert to res\_administrator; |
| visitors\_Update | grant execute on procedure visitors\_Update to res\_administrator; |
| visitors\_Delete | grant execute on procedure visitors\_Delete to res\_administrator; |
| wood\_tables\_Insert | grant execute on procedure wood\_tables\_Insert to res\_administrator; |
| wood\_tables\_Update | grant execute on procedure wood\_tables\_Update to res\_administrator; |
| wood\_tables\_Delete | grant execute on procedure wood\_tables\_Delete to res\_administrator; |
| zones\_Insert | grant execute on procedure zones\_Insert to res\_administrator; |
| zones\_Update | grant execute on procedure zones\_Update to res\_administrator; |
| zones\_Delete | grant execute on procedure zones\_Delete to res\_administrator; |
| smeta\_Insert | grant execute on procedure smeta\_Insert to res\_administrator; |
| smeta\_Update | grant execute on procedure smeta\_Update to res\_administrator; |
| smeta\_Delete | grant execute on procedure smeta\_Delete to res\_administrator; |
| registered\_visitors\_Insert | grant execute on procedure registered\_visitors\_Insert to res\_administrator; |
| registered\_visitors\_Update | grant execute on procedure registered\_visitors\_Update to res\_administrator; |
| registered\_visitors\_Delete | grant execute on procedure registered\_visitors\_Delete to res\_administrator; |
| providers\_Insert | grant execute on procedure providers\_Insert to res\_administrator; |
| providers\_Update | grant execute on procedure providers\_Update to res\_administrator; |
| providers\_Delete | grant execute on procedure providers\_Delete to res\_administrator; |
| purchaseingredient\_Insert | grant execute on procedure purchaseingredient\_Insert to res\_administrator; |
| Employee\_Insert | grant execute on procedure Employee\_Insert to res\_administrator; |
| Employee\_Update | grant execute on procedure Employee\_Update to res\_administrator; |
| Employee\_Delete | grant execute on procedure Employee\_Delete to res\_administrator; |