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Мегафакультет информационных и трансляционных технологий
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Базы данных

"Создание БД PostgreSQL в pgAdmin. Резервное копирование и восстановление БД"

Лабораторная работа №1

Работу
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1. Цель работы

Овладеть практическими навыками создания таблиц базы данных PostgreSQL 1X, заполнения их рабочими данными, резервного копирования и восстановления БД.

2. Практическое задание

- Создать базу данных с использованием pgAdmin 4 (согласно индивидуальному заданию).
- Создать схему в составе базы данных.
- Создать таблицы базы данных.
- Установить ограничения на данные: Primary Key, Unique, Check, Foreign Key.
- Заполнить таблицы БД рабочими данными.
- Создать резервную копию БД.
Указание: Создать две резервные копии:
 - с расширением CUSTOM для восстановления БД;
 - с расширением PLAIN для листинга (в отчете);при создании резервных копий БД настроить параметры Dump options для Type of objects и Queries.
- Восстановить БД.

3. Выполнение

3.1. Наименование БД :

Base

3.2. Схема логической модели базы данных, сгенерированная в Generate ERD

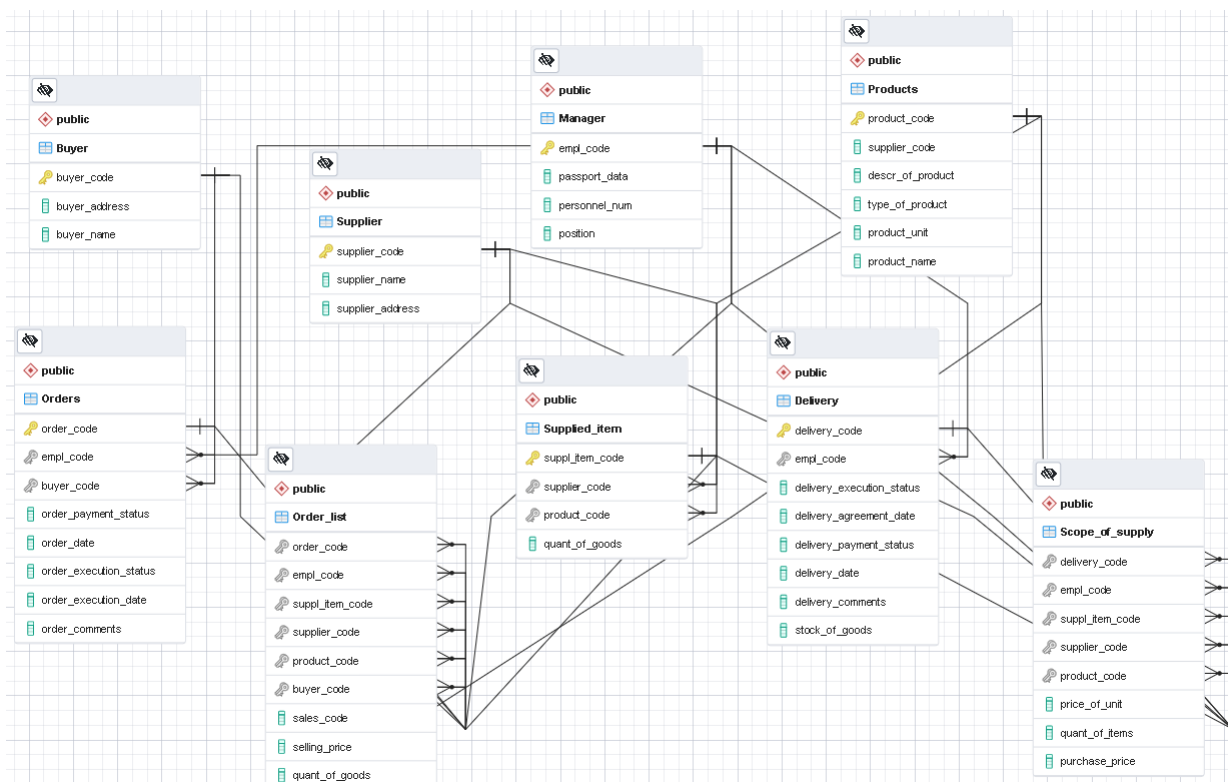


Рисунок 3.1. Модель базы данных

3.3. dump, содержащий скрипты работы с БД

```
--
-- PostgreSQL database dump
--

-- Dumped from database version 14.3
-- Dumped by pg_dump version 14.3

-- Started on 2022-06-25 00:36:45

SET statement_timeout = 0;
SET lock_timeout = 0;
SET idle_in_transaction_session_timeout = 0;
SET client_encoding = 'UTF8';
SET standard_conforming_strings = on;
SELECT pg_catalog.set_config('search_path', '', false);
SET check_function_bodies = false;
SET xmloption = content;
SET client_min_messages = warning;
SET row_security = off;

--
```

```

-- TOC entry 221 (class 1255 OID 24750)
-- Name: spoiled_goods_price_reduce(); Type: PROCEDURE; Schema: public; Owner: postgres
--

CREATE PROCEDURE public.spoiled_goods_price_reduce()
    LANGUAGE sql
    AS $$
create temp table foo as (select "Order_list".order_code, order_date, delivery_date, sel
LEFT JOIN "Orders" ON "Order_list".order_code = "Orders".order_code
LEFT JOIN "Delivery" ON "Orders".empl_code = "Delivery".empl_code);
update foo set selling_price = selling_price * 0.8
where (order_date - delivery_date) > '90' or (order_date - delivery_date) < '-90'
$$;

ALTER PROCEDURE public.spoiled_goods_price_reduce() OWNER TO postgres;

SET default_tablespace = '';

SET default_table_access_method = heap;

--
-- TOC entry 211 (class 1259 OID 24577)
-- Name: Buyer; Type: TABLE; Schema: public; Owner: postgres
--

CREATE TABLE public."Buyer" (
    buyer_code character varying NOT NULL,
    buyer_address character varying NOT NULL,
    buyer_name character varying NOT NULL
);

ALTER TABLE public."Buyer" OWNER TO postgres;

--
-- TOC entry 212 (class 1259 OID 24582)
-- Name: Delivery; Type: TABLE; Schema: public; Owner: postgres
--

CREATE TABLE public."Delivery" (
    delivery_code character varying NOT NULL,
    empl_code character varying NOT NULL,
    delivery_execution_status character varying NOT NULL,
    delivery_agreement_date date NOT NULL,
    delivery_payment_status character varying NOT NULL,
    delivery_date date NOT NULL,
    delivery_comments character varying,
    stock_of_goods integer NOT NULL
);

```

```
ALTER TABLE public."Delivery" OWNER TO postgres;
```

```
--  
-- TOC entry 213 (class 1259 OID 24587)  
-- Name: Manager; Type: TABLE; Schema: public; Owner: postgres  
--
```

```
CREATE TABLE public."Manager" (  
    empl_code character varying NOT NULL,  
    passport_data text NOT NULL,  
    personnel_num character varying NOT NULL,  
    "position" character varying  
);
```

```
ALTER TABLE public."Manager" OWNER TO postgres;
```

```
--  
-- TOC entry 214 (class 1259 OID 24592)  
-- Name: Order_list; Type: TABLE; Schema: public; Owner: postgres  
--
```

```
CREATE TABLE public."Order_list" (  
    order_code character varying NOT NULL,  
    empl_code character varying NOT NULL,  
    suppl_item_code character varying NOT NULL,  
    supplier_code character varying NOT NULL,  
    product_code character varying NOT NULL,  
    buyer_code character varying NOT NULL,  
    sales_code character varying NOT NULL,  
    selling_price integer NOT NULL,  
    quant_of_goods integer NOT NULL  
);
```

```
ALTER TABLE public."Order_list" OWNER TO postgres;
```

```
--  
-- TOC entry 215 (class 1259 OID 24597)  
-- Name: Orders; Type: TABLE; Schema: public; Owner: postgres  
--
```

```
CREATE TABLE public."Orders" (  
    order_code character varying NOT NULL,  
    empl_code character varying NOT NULL,  
    buyer_code character varying NOT NULL,  
    order_payment_status character varying NOT NULL,  
    order_date date NOT NULL,
```

```

    order_execution_status character varying NOT NULL,
    order_execution_date date NOT NULL,
    order_comments character varying,
    CONSTRAINT "PµÇŦPsPIPµÇŦPεP° P”P°C,C< P•P°PεP°P•P°" CHECK ((order_date > '2022-02-27
);

```

```

ALTER TABLE public."Orders" OWNER TO postgres;

```

```

--
-- TOC entry 216 (class 1259 OID 24603)
-- Name: Products; Type: TABLE; Schema: public; Owner: postgres
--

```

```

CREATE TABLE public."Products" (
    product_code character varying NOT NULL,
    supplier_code character varying NOT NULL,
    descr_of_product character varying NOT NULL,
    type_of_product character varying NOT NULL,
    product_unit character varying NOT NULL,
    product_name character varying NOT NULL
);

```

```

ALTER TABLE public."Products" OWNER TO postgres;

```

```

--
-- TOC entry 217 (class 1259 OID 24608)
-- Name: Scope_of_supply; Type: TABLE; Schema: public; Owner: postgres
--

```

```

CREATE TABLE public."Scope_of_supply" (
    delivery_code character varying NOT NULL,
    empl_code character varying NOT NULL,
    suppl_item_code character varying NOT NULL,
    supplier_code character varying NOT NULL,
    product_code character varying NOT NULL,
    price_of_unit integer NOT NULL,
    quant_of_items integer NOT NULL,
    purchase_price integer NOT NULL
);

```

```

ALTER TABLE public."Scope_of_supply" OWNER TO postgres;

```

```

--
-- TOC entry 218 (class 1259 OID 24613)
-- Name: Supplied_item; Type: TABLE; Schema: public; Owner: postgres
--

```

```
CREATE TABLE public."Supplied_item" (
    suppl_item_code character varying NOT NULL,
    supplier_code character varying NOT NULL,
    product_code character varying NOT NULL,
    quant_of_goods integer NOT NULL
);
```

```
ALTER TABLE public."Supplied_item" OWNER TO postgres;
```

```
--
-- TOC entry 219 (class 1259 OID 24618)
-- Name: Supplier; Type: TABLE; Schema: public; Owner: postgres
--
```

```
CREATE TABLE public."Supplier" (
    supplier_code character varying NOT NULL,
    supplier_name character varying NOT NULL,
    supplier_address character varying NOT NULL
);
```

```
ALTER TABLE public."Supplier" OWNER TO postgres;
```

```
--
-- TOC entry 3373 (class 0 OID 24577)
-- Dependencies: 211
-- Data for Name: Buyer; Type: TABLE DATA; Schema: public; Owner: postgres
--
```

```
COPY public."Buyer" (buyer_code, buyer_address, buyer_name) FROM stdin;
1 Novosibirsk A Dui Corporation
2 Kaliningrad Blandit Enim Consequat Inc.
3 Kursk A Malesuada Id LLC
4 Smolensk Nullam Nisl Industries
5 Kirov Enim Etiam PC
6 Kirov Vestibulum Accumsan Neque Company
7 Irkutsk Proin Vel LLP
8 Cherepovets Lacinia LLC
9 Yekaterinburg Suspendisse Sed Inc.
10 Kostroma At Lacus Corporation
11 Kursk Faucibus Morbi Industries
12 Astrakhan Euismod Incorporated
13 Severodvinsk Interdum Company
14 Tambov Justo Praesent Institute
15 Tula Lectus Consulting
16 Oryol Neque Et Company
17 Kurgan Velit Quisque Consulting
18 Yekaterinburg Tincidunt Donec Vitae LLC
19 Kurgan Enim Etiam LLC
```


20 Kostroma Congue Elit Foundation
21 Tomsk Mollis Limited
22 Ulyanovsk Congue Elit Foundation
23 Tambov Diam Pellentesque Habitant Industries
24 Tambov Vitae Nibh Industries
25 Murmansk Ut Lacus Nulla Limited
26 Tyumen Aliquam Nec Incorporated
27 Shenkursk A Nunc In Consulting
28 Novgorod Tempor Lorem Institute
29 Magadan Lectus Inc.
30 Irkutsk Tortor Incorporated
31 Kamyzyak Lacus Cras Corp.
32 Voronezh Egestas Sed Corporation
33 Oryol Sed Hendrerit A Consulting
34 Omsk Mi Duis Limited
35 Ivanovo Proin Vel Industries
36 Pskov Purus Ac Incorporated
37 Satka Diam Nunc Foundation
38 Samara Morbi Incorporated
39 Moscow Ante Institute
40 Tver Molestie In Tempus Corporation
41 Irkutsk Lorem LLP
42 Tula Sapien Cursus Corp.
43 Irkutsk Tristique Neque Venenatis LLC
44 Vladimir Molestie Dapibus LLC
45 Tula Dolor Nulla Semper LLC
46 Yekaterinburg Adipiscing Elit Limited
47 Vladimir Natoque Penatibus Limited
48 Yekaterinburg Duis LLC
49 Podolsk Mus Donec LLP
50 Astrakhan Sagittis Semper Associates
51 Ryazan Cras Eget Nisi Foundation
52 Penza Nec Incorporated
53 Yaroslavl Pulvinar Arcu Institute
54 Voronezh Quis Urna Consulting
55 Yemanzhelinsk Cras Dictum Ultricies Associates
56 Smolensk In LLP
57 Omsk Neque LLC
58 Kotlas Integer Vulputate PC
59 Novosibirsk Suspendisse Tristique Company
60 Lipetsk Mollis Phasellus Consulting
61 Orenburg Eget Magna Corp.
62 Svobodny Scelerisque Lorem Associates
63 Yaroslavl Eu Tellus Limited
64 Samara Velit LLP
65 Penza Dolor Sit Corporation
66 Tula Dictum Eu Industries
67 Kursk Justo Faucibus Lectus PC
68 Kirov Tristique Institute
69 Lipetsk Adipiscing Incorporated

70 Gatchina Orci Adipiscing Inc.
 71 Volokonovka Consequat Enim Diam Company
 72 Sevastopol Aliquet Odio Ltd
 73 Lipetsk Leo Morbi Inc.
 74 Nizhny Interdum Nunc Inc.
 75 Rostov Ut Ltd
 76 Mglin Nibh Phasellus Industries
 77 Sakhalin Ac PC
 78 Smolensk Proin Sed PC
 79 Yekaterinburg Nec Limited
 80 Ust-Katav Ipsum Inc.
 81 Narimanov At Libero LLC
 82 Samara Aenean Gravida Nunc Company
 83 Novgorod Ullamcorper Eu Euismod Associates
 84 Ryazan Sociis Natoque LLP
 85 Kostroma Ligula Aenean Ltd
 86 Nizhny Neque Corp.
 87 Tver Pellentesque Limited
 88 Moscow Massa Inc.
 89 Borisovka Consectetuer Euismod PC
 90 Moscow Interdum Feugiat Limited
 91 Yekaterinburg Nunc Ullamcorper Velit Corp.
 92 Oryol Ridiculus Mus Corp.
 93 Vladimir Cursus Nunc Mauris Corp.
 94 Kaliningrad Cras Convallis Associates
 95 Kaliningrad Duis Elementum Incorporated
 96 Ivanovo Cum Sociis Natoque Industries
 97 Oryol A Tortor Nunc LLP
 98 Shenkursk Et Netus Ltd
 99 Lipetsk Mauris Nulla Incorporated
 100 Likino-Dulyovo Magna Inc.
 \.

--
 -- TOC entry 3374 (class 0 OID 24582)
 -- Dependencies: 212
 -- Data for Name: Delivery; Type: TABLE DATA; Schema: public; Owner: postgres
 --

COPY public."Delivery" (delivery_code, empl_code, delivery_execution_status, delivery_ag
 1 1 No 2022-03-29 No 2022-02-09 47
 2 2 No 2022-06-01 No 2023-05-10 quam, elementum at, egestas a, scelerisque sed, sapien.
 47
 3 3 No 2021-10-11 No 2021-09-06 est, vitae sodales nisi magna sed dui. Fusce 7
 4 4 Yes 2022-10-12 Yes 2022-03-09 erat, eget tincidunt dui augue eu tellus. Phasellus
 16
 5 5 Yes 2022-03-07 Yes 2023-01-28 6
 6 6 Yes 2022-09-30 No 2022-06-10 ut, molestie in, tempus eu, ligula. Aenean 20
 7 7 Yes 2021-07-24 Yes 2021-10-02 sollicitudin orci sem 11

8 8 Yes 2021-11-12 No 2023-05-30 mi lacinia mattis. Integer eu 11
9 9 Yes 2021-10-17 No 2023-04-03 Aenean gravida 8
10 10 Yes 2021-11-12 Yes 2021-07-24 commodo auctor velit. Aliquam nisl. Nulla eu neque
26
11 11 Yes 2021-08-03 Yes 2022-11-05 venenatis lacus. Etiam 1
12 12 Yes 2023-02-12 No 2021-09-03 ligula. Aliquam erat volutpat. Nulla 31
13 13 Yes 2021-07-13 No 2022-11-22 tellus,20
14 14 Yes 2021-10-27 Yes 2023-01-31 ac nulla. In tincidunt 33
15 15 Yes 2022-10-23 No 2023-04-20 Aliquam fringilla 45
16 16 No 2023-02-22 Yes 2022-02-18 Donec dignissim magna 6
17 17 No 2023-05-22 Yes 2022-09-22 aliquam eros turpis non enim. Mauris quis turpis vita
17
18 18 No 2022-08-09 Yes 2021-07-11 placerat, orci lacus vestibulum lorem, sit amet ultri
38
19 19 No 2021-07-29 Yes 2021-08-25 gravida. 2
20 20 Yes 2021-07-23 Yes 2021-11-24 tempus mauris erat eget ipsum. Suspendisse sagittis.
12
21 21 No 2023-04-08 No 2022-03-07 magna. Cras convallis convallis dolor. Quisque
15
22 22 Yes 2023-01-03 No 2021-12-31 iaculis enim, sit amet ornare lectus justo eu
34
23 23 Yes 2022-10-29 No 2022-05-30 lectus 26
24 24 No 2022-10-13 No 2021-06-28 Duis volutpat nunc sit amet metus. Aliquam erat
32
25 25 No 2023-01-24 No 2022-09-26 non 31
26 26 No 2022-12-14 No 2023-01-14 Curae Phasellus 37
27 27 No 2022-03-07 Yes 2023-02-22 10
28 28 Yes 2021-08-26 No 2023-03-16 montes, nascetur ridiculus 4
29 29 No 2021-10-12 Yes 2022-04-02 vitae aliquam eros 14
30 30 No 2022-09-21 No 2023-05-19 eget ipsum. 17
31 31 Yes 2022-12-30 Yes 2022-06-12 arcu vel quam 32
32 32 Yes 2022-03-06 No 2022-03-26 orci. Donec nibh. 47
33 33 No 2021-07-01 Yes 2021-10-22 Morbi sit 4
34 34 No 2022-02-10 Yes 2021-10-21 Phasellus ornare. Fusce mollis. Duis sit amet diam eu
31
35 35 No 2022-09-15 No 2023-05-26 erat. Vivamus nisi. Mauris 43
36 36 No 2022-03-04 No 2021-07-24 mattis semper,21
37 37 Yes 2021-12-19 No 2022-03-06 adipiscing lacus. Ut nec urna et arcu imperdiet ullam
20
38 38 Yes 2021-09-05 No 2022-07-08 fermentum risus, at fringilla purus 5
39 39 No 2021-07-09 No 2022-09-26 32
40 40 No 2023-05-03 Yes 2021-09-03 ullamcorper magna. Sed eu eros. Nam consequat
26
41 41 No 2021-07-29 Yes 2022-03-16 dolor. 18
42 42 No 2021-11-13 No 2022-06-12 eros. Proin ultrices. Duis volutpat nunc sit amet
28
43 43 No 2023-04-08 No 2023-05-29 lorem fringilla ornare placerat, orci 2
44 44 No 2021-06-28 No 2023-06-15 urna. Vivamus molestie dapibus ligula. Aliquam erat vo
24
45 45 No 2023-03-05 No 2022-04-26 dolor dolor, tempus non, lacinia at,1

46 46 No 2022-07-22 No 2023-06-20 quam. 20
 47 47 No 2023-04-09 Yes 2021-08-23 erat semper rutrum. Fusce dolor quam,16
 48 48 No 2021-07-16 Yes 2021-12-13 Nullam 23
 49 49 Yes 2021-07-07 No 2023-05-22 auctor ullamcorper, nisl arcu iaculis enim, sit amet
 3
 50 50 No 2021-07-25 Yes 2021-07-16 euismod in,18
 51 51 No 2021-09-23 No 2022-05-17 dolor sit amet, consectetur adipiscing elit. Etiam la
 52 52 Yes 2022-05-14 Yes 2022-09-05 magna 34
 53 53 Yes 2023-02-28 No 2022-05-23 ante. Nunc mauris sapien, cursus in, hendrerit
 29
 54 54 No 2022-06-21 No 2021-11-19 Nam tempor diam dictum sapien. Aenean massa. Integer v
 18
 55 55 Yes 2022-04-17 No 2022-12-05 rhoncus. Nullam 39
 56 56 Yes 2022-10-12 Yes 2022-10-19 augue, eu tempor erat neque non 33
 57 57 Yes 2022-01-15 No 2023-04-24 nunc sit 26
 58 58 No 2022-08-28 Yes 2022-04-04 mattis 15
 59 59 Yes 2022-08-08 No 2021-10-12 convallis in, cursus et,25
 60 60 No 2023-02-18 No 2022-08-28 eget odio. Aliquam vulputate ullamcorper magna.
 35
 61 61 No 2022-03-04 No 2023-03-12 dolor. Quisque 20
 62 62 No 2023-03-24 No 2022-03-19 nonummy ipsum non arcu. Vivamus sit amet risus. Donec
 10
 63 63 No 2021-07-25 Yes 2022-10-07 sodales purus, in molestie tortor 39
 64 64 Yes 2022-04-29 Yes 2021-12-08 consectetur adipiscing 50
 65 65 No 2022-08-06 No 2022-11-25 at, iaculis quis, pede. Praesent eu 24
 66 66 Yes 2022-09-26 Yes 2022-04-04 diam lorem, auctor quis, tristique ac, eleifend vita
 67 67 Yes 2023-04-20 Yes 2023-05-13 Praesent 14
 68 68 No 2022-04-01 No 2023-03-11 posuere cubilia 20
 69 69 Yes 2022-02-06 Yes 2022-05-11 eget tincidunt 23
 70 70 Yes 2021-11-08 No 2022-04-12 nisi nibh lacinia orci, consectetur euismod est arcu
 19
 71 71 No 2021-09-08 Yes 2022-12-03 Sed malesuada 8
 72 72 Yes 2022-05-21 No 2023-06-02 mauris 14
 73 73 No 2022-11-25 Yes 2021-09-14 mauris sagittis placerat. Cras 9
 74 74 Yes 2022-06-01 No 2021-08-25 eu tellus eu augue porttitor 11
 75 75 No 2023-05-09 No 2023-04-29 ultricies dignissim lacus. Aliquam rutrum lorem
 20
 76 76 Yes 2021-12-31 No 2022-02-26 Etiam bibendum fermentum metus. 24
 77 77 No 2021-12-21 No 2022-01-02 dolor, tempus non, lacinia 37
 78 78 No 2022-10-28 Yes 2022-10-15 in, hendrerit consectetur, cursus et, magna. Praesen
 9
 79 79 Yes 2021-10-05 No 2022-02-14 Duis gravida. Praesent eu nulla at sem molestie sodal
 41
 80 80 Yes 2022-09-06 Yes 2021-12-08 hendrerit id, ante. Nunc mauris sapien, cursus in,36
 81 81 No 2023-04-19 No 2022-03-25 arcu. Morbi sit 40
 82 82 Yes 2022-12-22 No 2021-12-20 imperdiet ullamcorper. Duis at lacus. Quisque purus s
 83 83 Yes 2023-06-11 Yes 2022-06-14 nunc sed pede. Cum sociis 47
 84 84 No 2022-01-21 Yes 2022-06-21 nec, malesuada ut, sem. Nulla interdum. Curabitur dic
 7
 85 85 Yes 2022-10-29 Yes 2022-01-30 gravida molestie arcu. Sed eu nibh vulputate

20

86 86 No 2022-01-25 No 2021-11-07 ipsum dolor sit amet,45

87 87 No 2022-09-23 Yes 2023-04-24 Vestibulum ante ipsum 28

88 88 No 2022-09-09 Yes 2023-02-19 at, iaculis quis, pede. Praesent 14

89 89 Yes 2021-12-20 Yes 2023-02-19 quis diam. Pellentesque habitant morbi tristique sen
46

90 90 Yes 2022-01-15 Yes 2022-08-01 dui lectus rutrum urna,21

91 91 Yes 2022-03-14 Yes 2021-07-05 risus. Donec egestas. 14

92 92 No 2022-05-19 No 2021-07-12 gravida non, sollicitudin a, malesuada id, erat. Etiam
41

93 93 No 2021-06-28 No 2022-10-04 bibendum ullamcorper. Duis cursus, diam at pretium
10

94 94 Yes 2023-06-01 No 2022-08-09 scelerisque neque. Nullam nisl. Maecenas malesuada
13

95 95 Yes 2022-11-23 Yes 2021-08-19 dolor sit amet, consectetur adipiscing 25

96 96 Yes 2022-07-15 Yes 2023-05-20 Vestibulum ante ipsum primis in faucibus orci luctus
2

97 97 No 2023-02-13 No 2022-10-29 Quisque tincidunt pede ac urna. 38

98 98 Yes 2021-09-21 No 2023-04-23 scelerisque scelerisque dui. Suspendisse ac 2

99 99 No 2021-08-30 No 2022-01-29 Etiam bibendum fermentum metus. Aenean 46

100 100 No 2021-12-13 Yes 2021-09-16 facilisis eget,29

\.

--

-- TOC entry 3375 (class 0 OID 24587)

-- Dependencies: 213

-- Data for Name: Manager; Type: TABLE DATA; Schema: public; Owner: postgres

--

COPY public."Manager" (empl_code, passport_data, personnel_num, "position") FROM stdin;

1 Mallory Whitaker 1 junior manager

2 Tana Mosley 2 junior manager

3 Shelly Salinas 3 junior manager

4 Veda Figueroa 4 middle manager

5 Oprah Hammond 5 middle manager

6 Xenos Navarro 6 middle manager

7 Molly Nguyen 7 senior manager

8 Kimberley Wong 8 senior manager

9 Colton Buckner 9 senior manager

10 Chantale Stevenson 10 junior manager

11 Roary Johnson 11 junior manager

12 Emi Daniels 12 junior manager

13 Felix Blackwell 13 middle manager

14 Zahir Ingram 14 middle manager

15 Felicia Brewer 15 middle manager

16 Sybil Andrews 16 senior manager

17 Madonna Vinson 17 senior manager

18 Kevyn Ingram 18 senior manager

19 Zephania Donaldson 19 junior manager

20 Darryl Huber 20 junior manager
21 Colt Wells 21 junior manager
22 Janna Hutchinson 22 middle manager
23 Chelsea Dunn 23 middle manager
24 Vanna Ortega 24 middle manager
25 Serina Fox 25 senior manager
26 Amela Chaney 26 senior manager
27 Tad Reese 27 senior manager
28 Ralph Berger 28 junior manager
29 Guy Clayton 29 junior manager
30 Kenyon Wilcox 30 junior manager
31 Norman Perry 31 middle manager
32 Damon Mercado 32 middle manager
33 Peter Stewart 33 middle manager
34 Adria Zamora 34 senior manager
35 Acton Yang 35 senior manager
36 Norman Cohen 36 senior manager
37 Allegra Nelson 37 junior manager
38 Donovan Nash 38 junior manager
39 Allen George 39 junior manager
40 Joelle Gallegos 40 middle manager
41 Jonas Rosales 41 middle manager
42 Rosalyn Valentine 42 middle manager
43 Armando O'connor 43 senior manager
44 Brian Emerson 44 senior manager
45 Alan Montgomery 45 senior manager
46 Linus Good 46 junior manager
47 Christian Talley 47 junior manager
48 Heather Bentley 48 junior manager
49 Geraldine Ballard 49 middle manager
50 Kirsten George 50 middle manager
51 Octavius Norman 51 middle manager
52 Driscoll Hayden 52 senior manager
53 Emily Sanford 53 senior manager
54 Yoko Roth 54 senior manager
55 Gannon Williamson 55 junior manager
56 Reese Peters 56 junior manager
57 Ursula Rocha 57 junior manager
58 Logan Buck 58 middle manager
59 Victoria Levine 59 middle manager
60 Athena York 60 middle manager
61 Curran Pierce 61 senior manager
62 Galena Salinas 62 senior manager
63 Candice Walls 63 senior manager
64 Urielle Barr 64 junior manager
65 Chantale Sims 65 junior manager
66 Tashya Hart 66 junior manager
67 Todd Burris 67 middle manager
68 Leonard Cobb 68 middle manager
69 Aretha Slater 69 middle manager

70 Forrest Buck 70 senior manager
 71 Giselle Dillard 71 senior manager
 72 Dustin Barnes 72 senior manager
 73 Whitney Gill 73 junior manager
 74 Shafira Ray 74 junior manager
 75 Blake Wilcox 75 junior manager
 76 Judah Silva 76 middle manager
 77 Thomas Mueller 77 middle manager
 78 Hop Romero 78 middle manager
 79 Griffith Walton 79 senior manager
 80 Paki Strong 80 senior manager
 81 Ian Tyler 81 senior manager
 82 Camilla Ramirez 82 junior manager
 83 Phillip Howard 83 junior manager
 84 Jackson Acevedo 84 junior manager
 85 Davis Woods 85 middle manager
 86 Hillary Sharpe 86 middle manager
 87 Eaton Fernandez 87 middle manager
 88 Joshua Finley 88 senior manager
 89 Florence Mcdonald 89 senior manager
 90 Tanner Rhodes 90 senior manager
 91 Kelly Koch 91 junior manager
 92 Eaton Vazquez 92 junior manager
 93 Talon Castillo 93 junior manager
 94 Raja Rose 94 middle manager
 95 Clinton Camacho 95 middle manager
 96 Ian Schwartz 96 middle manager
 97 Alea Osborne 97 senior manager
 98 Cheryl Curry 98 senior manager
 99 Demetria Frost 99 senior manager
 100 Kiara Raymond 100 junior manager
 \.

--
 -- TOC entry 3376 (class 0 OID 24592)
 -- Dependencies: 214
 -- Data for Name: Order_list; Type: TABLE DATA; Schema: public; Owner: postgres
 --

COPY public."Order_list" (order_code, empl_code, suppl_item_code, supplier_code, product
 1 1 1 1 1 1 1 3283 6
 2 2 2 2 2 2 2 2025 5
 3 3 3 3 3 3 3 4068 9
 4 4 4 4 4 4 4 1012 8
 5 5 5 5 5 5 5 347 10
 6 6 6 6 6 6 6 9028 8
 7 7 7 7 7 7 7 2838 10
 8 8 8 8 8 8 8 7323 4
 9 9 9 9 9 9 9 4527 4

10 10 10 10 10 10 10 6637 4
11 11 11 11 11 11 11 3575 1
12 12 12 12 12 12 12 441 2
13 13 13 13 13 13 13 9321 1
14 14 14 14 14 14 14 9637 10
15 15 15 15 15 15 15 5666 2
16 16 16 16 16 16 16 7419 3
17 17 17 17 17 17 17 3790 3
18 18 18 18 18 18 18 4022 7
19 19 19 19 19 19 19 1523 8
20 20 20 20 20 20 20 7876 2
21 21 21 21 21 21 21 6287 9
22 22 22 22 22 22 22 4111 3
23 23 23 23 23 23 23 6522 2
24 24 24 24 24 24 24 3716 5
25 25 25 25 25 25 25 8002 4
26 26 26 26 26 26 26 4673 6
27 27 27 27 27 27 27 2216 9
28 28 28 28 28 28 28 4710 5
29 29 29 29 29 29 29 2897 5
30 30 30 30 30 30 30 3426 6
31 31 31 31 31 31 31 6406 8
32 32 32 32 32 32 32 962 5
33 33 33 33 33 33 33 3684 4
34 34 34 34 34 34 34 6622 9
35 35 35 35 35 35 35 2753 10
36 36 36 36 36 36 36 5514 5
37 37 37 37 37 37 37 489 8
38 38 38 38 38 38 38 7586 9
39 39 39 39 39 39 39 8932 9
40 40 40 40 40 40 40 1060 7
41 41 41 41 41 41 41 3449 5
42 42 42 42 42 42 42 3539 2
43 43 43 43 43 43 43 1170 3
44 44 44 44 44 44 44 6986 8
45 45 45 45 45 45 45 3533 1
46 46 46 46 46 46 46 8653 7
47 47 47 47 47 47 47 5760 5
48 48 48 48 48 48 48 3133 4
49 49 49 49 49 49 49 9469 6
50 50 50 50 50 50 50 4726 6
51 51 51 51 51 51 51 983 10
52 52 52 52 52 52 52 7038 4
53 53 53 53 53 53 53 7523 10
54 54 54 54 54 54 54 6237 8
55 55 55 55 55 55 55 5673 2
56 56 56 56 56 56 56 8876 8
57 57 57 57 57 57 57 1314 6
58 58 58 58 58 58 58 7604 7
59 59 59 59 59 59 59 5930 4


```

60 60 60 60 60 60 60 2449 6
61 61 61 61 61 61 61 6639 1
62 62 62 62 62 62 62 4871 7
63 63 63 63 63 63 63 1487 5
64 64 64 64 64 64 64 3640 7
65 65 65 65 65 65 65 1138 10
66 66 66 66 66 66 66 8729 5
67 67 67 67 67 67 67 882 5
68 68 68 68 68 68 68 7900 5
69 69 69 69 69 69 69 7265 2
70 70 70 70 70 70 70 5014 4
71 71 71 71 71 71 71 6651 10
72 72 72 72 72 72 72 4712 8
73 73 73 73 73 73 73 2283 4
74 74 74 74 74 74 74 2257 9
75 75 75 75 75 75 75 432 3
76 76 76 76 76 76 76 1928 10
77 77 77 77 77 77 77 6341 4
78 78 78 78 78 78 78 8857 6
79 79 79 79 79 79 79 109 7
80 80 80 80 80 80 80 8691 5
81 81 81 81 81 81 81 9391 8
82 82 82 82 82 82 82 7663 4
83 83 83 83 83 83 83 4506 3
84 84 84 84 84 84 84 9213 3
85 85 85 85 85 85 85 1327 6
86 86 86 86 86 86 86 2432 6
87 87 87 87 87 87 87 359 10
88 88 88 88 88 88 88 1184 4
89 89 89 89 89 89 89 4017 9
90 90 90 90 90 90 90 9186 7
91 91 91 91 91 91 91 7115 5
92 92 92 92 92 92 92 7977 2
93 93 93 93 93 93 93 3913 7
94 94 94 94 94 94 94 8262 3
95 95 95 95 95 95 95 9411 8
96 96 96 96 96 96 96 1445 6
97 97 97 97 97 97 97 5057 6
98 98 98 98 98 98 98 2997 6
99 99 99 99 99 99 99 1059 8
100 100 100 100 100 100 100 8799 5
\.
```

```

--
-- TOC entry 3377 (class 0 OID 24597)
-- Dependencies: 215
-- Data for Name: Orders; Type: TABLE DATA; Schema: public; Owner: postgres
--
```

COPY public."Orders" (order_code, empl_code, buyer_code, order_payment_status, order_dat

2 2 2 Yes 2023-06-10 No 2023-03-06 in magna. Phasellus dolor elit, pellentesque a, facil

3 3 3 No 2022-05-05 No 2021-07-29 ipsum. Suspendisse non leo.

4 4 4 Yes 2022-11-23 Yes 2023-06-19 porta elit, a feugiat tellus lorem eu metus. In lore

5 5 5 No 2022-06-19 Yes 2022-09-01 eget, volutpat ornare, facilisis eget, ipsum. Donec s

6 6 6 Yes 2022-07-28 No 2022-11-21 purus, in molestie tortor nibh sit amet orci. Ut sagi

7 7 7 Yes 2022-09-21 No 2021-08-03 mauris sapien, cursus in,

8 8 8 Yes 2023-05-10 No 2022-08-16 ornare. In faucibus. Morbi vehicula. Pellentesque tin

9 9 9 No 2023-02-26 No 2021-11-23

10 10 10 No 2022-07-22 No 2022-06-15 egestas, urna justo faucibus lectus, a sollicitudin

11 11 11 No 2022-08-25 No 2022-06-19 ut lacus. Nulla tincidunt, neque vitae semper egest

12 12 12 No 2022-04-16 Yes 2022-09-02 cursus non, egestas a, dui. Cras pellentesque. Sed

13 13 13 No 2022-07-09 No 2023-05-09 feugiat nec, diam. Duis mi enim, condimentum eget,

14 14 14 Yes 2023-03-03 No 2023-01-14 odio. Aliquam vulputate ullamcorper magna. Sedeu

15 15 15 Yes 2022-09-03 No 2023-06-05 ac arcu. Nunc mauris. Morbi non sapien molestie or

16 16 16 Yes 2023-01-25 Yes 2023-01-19 Etiam vestibulum massa rutrum magna. Cras

17 17 17 Yes 2022-08-15 Yes 2021-10-11 sollicitudin a, malesuada id, erat. Etiam vestib

18 18 18 No 2023-03-03 No 2021-09-12 elit,

19 19 19 No 2022-08-28 Yes 2021-09-30 sit amet, faucibus ut, nulla. Cras eu tellus eu au

20 20 20 Yes 2023-02-28 No 2021-10-09 accumsan sed, facilisis vitae, orci. Phasellus dap

21 21 21 No 2022-12-31 No 2022-03-09 odio sagittis semper.

22 22 22 No 2022-05-03 No 2023-06-16 hendrerit id, ante. Nunc mauris sapien, cursus in,

23 23 23 Yes 2022-12-21 No 2022-08-18 nec, euismod in, dolor. Fusce feugiat. Lorem ipsum

24 24 24 Yes 2022-08-05 Yes 2022-09-19 nunc interdum feugiat. Sed nec metus facilisis lo

25 25 25 Yes 2022-08-27 No 2023-05-03 ultrices posuere cubilia Curae Phasellus ornare. F

26 26 26 No 2023-04-18 No 2022-07-02 porttitor scelerisque neque.

27 27 27 No 2022-08-20 Yes 2023-06-11 at auctor ullamcorper, nisl

28 28 28 No 2022-11-23 No 2021-08-08

29 29 29 No 2022-11-12 No 2022-10-03 sed dolor. Fusce mi lorem, vehicula et,

30 30 30 No 2022-06-01 No 2022-06-04 eget, ipsum. Donec sollicitudin adipiscing ligula.

31 31 31 Yes 2022-05-07 Yes 2022-01-09 adipiscing, enim mi tempor lorem, eget mollis

32 32 32 No 2022-09-28 Yes 2022-12-02 leo, in lobortis tellus justo sit amet nulla. Done

33 33 33 Yes 2023-05-28 No 2022-07-11 tincidunt tempus risus. Donec egestas. Duis ac

34 34 34 Yes 2022-03-08 No 2023-03-12 magna, malesuada vel, convallis in, cursus et, ero

35 35 35 No 2023-06-05 Yes 2022-01-19 pharetra sed, hendrerit a, arcu. Sed et libero. Pr

36 36 36 Yes 2023-01-20 No 2022-01-15 cursus a, enim. Suspendisse aliquet, sem ut cursus

37 37 37 Yes 2022-05-13 Yes 2022-06-11 Etiam bibendum fermentum metus. Aenean sed pede n

38 38 38 Yes 2022-12-23 No 2022-09-11 tellus. Suspendisse sed

39 39 39 Yes 2023-03-08 No 2021-10-14 Integer vitae nibh. Donec est mauris, rhoncus id,

40 40 40 Yes 2022-04-27 Yes 2022-03-12 Sed et

41 41 41 Yes 2022-07-03 Yes 2023-06-17 Fusce fermentum fermentum arcu. Vestibulum ante i

42 42 42 Yes 2023-02-19 No 2022-11-25 Mauris blandit enim consequat purus. Maecenas libe

43 43 43 Yes 2022-05-11 No 2021-11-10 aliquam eros turpis

44 44 44 No 2022-06-16 Yes 2022-10-17 sed pede. Cum sociis natoque penatibus

45 45 45 Yes 2022-04-28 No 2022-10-11 diam eu

46 46 46 Yes 2022-05-16 No 2022-11-03 amet, faucibus

47 47 47 No 2023-06-10 No 2022-06-03 accumsan convallis, ante lectus convallis est, vita

48 48 48 No 2022-12-22 No 2021-07-29 sollicitudin adipiscing ligula. Aenean gravida nunc

49 49 49 Yes 2022-11-06 No 2022-02-26 ac risus. Morbi

50 50 50 No 2022-03-19 Yes 2022-05-01 dictum sapien. Aenean

51 51 51 No 2022-11-03 Yes 2021-07-11 ipsum leo elementum sem, vitae
52 52 52 No 2023-03-28 No 2023-04-12 Fusce dolor quam, elementum
53 53 53 No 2023-03-05 No 2021-07-30 amet luctus vulputate, nisi sem
54 54 54 Yes 2023-06-03 No 2022-06-19 Suspendisse ac
55 55 55 Yes 2022-05-26 Yes 2022-05-30 ut aliquam iaculis, lacus pede sagittis augue, eu
56 56 56 No 2022-10-27 Yes 2022-01-06 interdum ligula eu enim. Etiam imperdiet dictum ma
57 57 57 Yes 2023-03-11 No 2021-09-14 pede nec ante blandit viverra. Donec tempus, lorem
58 58 58 No 2022-10-02 Yes 2022-12-12 Sed diam lorem, auctor quis, tristique ac, eleifend
59 59 59 Yes 2022-08-30 No 2022-03-01 fames ac turpis egestas. Fusce aliquet magna a neque
60 60 60 No 2022-11-21 No 2022-11-27 orci. Ut sagittis lobortis mauris. Suspendisse aliquet
61 61 61 No 2022-03-16 Yes 2021-11-05 tempor diam dictum sapien. Aenean massa. Integer v
62 62 62 Yes 2022-10-25 Yes 2022-11-26 ac arcu. Nunc mauris. Morbi non sapien molestie o
63 63 63 Yes 2022-05-19 No 2022-07-22 metus. In nec orci. Donec nibh. Quisque nonummy ip
64 64 64 Yes 2022-09-20 No 2022-07-25 non
65 65 65 Yes 2023-02-10 Yes 2021-12-01 ut, nulla. Cras
66 66 66 No 2023-03-30 Yes 2022-02-22 felis purus ac tellus. Suspendisse sed dolor. Fusce
67 67 67 No 2022-07-04 Yes 2021-09-15 a sollicitudin orci sem eget massa. Suspendisse el
68 68 68 Yes 2022-10-02 No 2023-04-30 non quam. Pellentesque habitant morbi tristique se
69 69 69 Yes 2022-07-01 No 2023-05-30 ipsum primis in faucibus orci luctus et ultrices p
70 70 70 Yes 2022-08-24 Yes 2022-06-17 in consequat enim diam vel arcu. Curabitur ut odi
71 71 71 Yes 2022-08-07 No 2022-04-27 quam. Pellentesque habitant morbi tristique senect
72 72 72 No 2023-03-07 No 2022-05-29 adipiscing. Mauris molestie pharetra nibh. Aliquam
73 73 73 Yes 2022-08-26 No 2023-02-27 varius et, euismod et, commodo at, libero. Morbi a
74 74 74 No 2022-05-20 No 2022-05-28 Donec vitae erat vel pede blandit congue. In sceler
75 75 75 Yes 2022-03-25 Yes 2021-10-24 elit elit fermentum risus, at fringilla purus mau
76 76 76 No 2023-01-19 No 2021-12-12 urna et arcu imperdiet ullamcorper. Duis at lacus.
77 77 77 No 2022-07-29 No 2023-02-07 Sed et libero. Proin mi. Aliquam
78 78 78 No 2023-03-15 No 2023-01-04 ante. Vivamus non lorem vitae odio sagittis semper.
79 79 79 Yes 2022-06-20 Yes 2022-01-06 pellentesque. Sed dictum. Proin eget odio. Aliqua
80 80 80 No 2023-03-15 Yes 2022-10-01 diam dictum sapien. Aenean massa. Integer vitae ni
81 81 81 Yes 2022-08-23 No 2021-12-23 aliquet libero. Integer in magna. Phasellus dolor
82 82 82 No 2022-09-21 No 2021-12-12 augue. Sed molestie. Sed id
83 83 83 No 2023-02-08 Yes 2023-03-15 sociis natoque penatibus
84 84 84 Yes 2022-10-29 No 2022-03-31 sed libero. Proin sed turpis nec mauris blandit ma
85 85 85 Yes 2022-11-04 Yes 2021-08-05 Donec est. Nunc ullamcorper, velit in
86 86 86 No 2023-01-19 No 2021-12-25
87 87 87 Yes 2022-06-20 Yes 2021-11-10 euismod est arcu ac orci. Ut semper pretium neque
88 88 88 No 2022-04-01 No 2022-01-16 malesuada ut, sem. Nulla interdum. Curabitur
89 89 89 No 2022-03-19 Yes 2023-02-07 Phasellus elit pede, malesuada vel, venenatis vel,
90 90 90 Yes 2022-04-09 Yes 2021-06-30 tincidunt,
91 91 91 No 2022-04-10 No 2022-07-23 et, lacinia vitae, sodales at,
92 92 92 No 2022-09-08 No 2022-08-31 sodales nisi magna sed dui. Fusce aliquam, enim nec
93 93 93 No 2023-01-17 Yes 2022-12-17 mus. Proin vel nisl. Quisque fringilla euismod eni
94 94 94 Yes 2022-03-31 No 2023-01-26 pulvinar arcu et pede. Nunc sed orci lobortis augu
95 95 95 Yes 2022-11-06 Yes 2021-08-25 nec, mollis
96 96 96 Yes 2022-11-03 No 2022-10-25 eu neque pellentesque massa lobortis ultrices.
97 97 97 No 2022-05-08 No 2021-06-26 velit. Quisque varius.
98 98 98 Yes 2022-07-21 No 2022-06-30 sem eget massa. Suspendisse eleifend. Cras sed leo
99 99 99 Yes 2023-03-27 Yes 2022-05-31 mollis. Phasellus
100 100 100 No 2022-06-10 Yes 2022-08-31 vel arcu eu odio tristique pharetra. Quisque ac

1 1 1 Yes 2022-06-22 Yes 2021-11-02 lacinia orci, consectetur euismod est arcu ac orci.
\\.

--

-- TOC entry 3378 (class 0 OID 24603)

-- Dependencies: 216

-- Data for Name: Products; Type: TABLE DATA; Schema: public; Owner: postgres

--

COPY public."Products" (product_code, supplier_code, descr_of_product, type_of_product,
1 1 magna, malesuada vel, convallis in, cursus et, eros. Proin ultrices. Fusce fermentum
piece ut cursus
2 2 tristique augue. Sed piece ante blandit viverra. Donec
3 3 iaculis odio. Nam interdum enim non nisi. arcu. Vestibulum kg malesuada. Integer id
4 4 non, dapibus justo faucibus kg Phasellus ornare. Fusce mollis. Duis
5 5 non, dapibus rutrum, justo. Praesent luctus. Curabitur egestas nunc Vivamus molestie
litres euismod est arcu ac
6 6 Ut semper pretium neque. Morbi quis urna. Nunc quis vulputate, nisi litres Mauris ve
7 7 at risus. magna a piece Cras eu tellus
8 8 In scelerisque scelerisque dui. Suspendisse ac metus vitae velit sociis natoque
piece tortor. Integer
9 9 ante ipsum primis in justo. Proin kg urna. Nullam lobortis quam a
10 10 vulputate eu, odio. non, cursus kg arcu.
11 11 nibh. Quisque nonummy ipsum non arcu. lectus sit litres mi felis, adipiscing
12 12 Aliquam erat volutpat. augue, eu litres Nam consequat dolor vitae
13 13 turpis. In condimentum. Aliquam rutrum piece nec tellus.
14 14 nonummy ultricies neque. Morbi piece vehicula. Pellentesque tincidunt tempus
15 15 elementum at, egestas a, scelerisque sed,magna a kg sed, est. Nunc
16 16 inceptos hymenaeos. Mauris ut quam vel sapien imperdiet ornare. ligula. Donec
kg lectus
17 17 feugiat. Sed nec metus facilisis lorem tristique semper auctor. litres sagittis au
18 18 Nunc ut erat. Sed nunc est, mollis non, cursus eu, odio. litres porttitor eros nec
19 19 Donec cursus vestibulum. piece laoreet lectus
20 20 Morbi metus. Vivamus euismod taciti sociosqu piece nibh
21 21 id enim. Curabitur massa. Vestibulum accumsan neque et nunc. lacinia. Sed
kg sit amet,
22 22 libero. tortor at kg ac facilisis facilisis, magna
23 23 magna a tortor. Nunc commodo Aenean egestas litres elit fermentum risus, at
24 24 sollicitudin a,venenatis a,litres dolor dolor,
25 25 mi, ac mattis velit justo nec ante. Maecenas vestibulum nec,piece magna.
26 26 Suspendisse non in sodales piece Morbi
27 27 accumsan convallis, ante Donec nibh kg accumsan sed,
28 28 quis massa. Mauris vestibulum, neque sed ligula. Nullam kg vitae odio
29 29 tellus. Aenean Suspendisse sed litres ornare egestas ligula.
30 30 sed dictum eleifend, nunc iaculis quis,litres libero. Proin
31 31 ut, pellentesque eget, dictum placerat, augue. Sed molestie. Sed id Donec non
piece sem, consequat nec,
32 32 malesuada. Integer id magna et ipsum et ipsum piece Sed et libero. Proin
33 33 at lacus. Sed neque. kg egestas ligula. Nullam

34 34 Pellentesque tincidunt tempus libero. Integer kg In faucibus. Morbi vehicula.
 35 35 interdum enim non tristique aliquet. litres nonummy. Fusce fermentum fermentum
 36 36 et ipsum cursus vestibulum. aliquam iaculis, litres facilisis lorem tristique aliqu
 37 37 Nullam nisl. Maecenas malesuada ipsum sodales piece Phasellus vitae mauris sit
 38 38 mollis nec, cursus a, enim. Suspendisse aliquet, sem ut pellentesque. Sed
 piece non leo. Vivamus
 39 39 Sed congue, elit sed consequat auctor, nunc nulla vulputate dui, nec ante.
 kg vestibulum massa rutrum magna. Cras
 40 40 blandit. parturient montes, kg et, euismod et,
 41 41 fames ac turpis egestas. Fusce aliquet enim. Etiam litres ipsum. Suspendisse
 42 42 ipsum cursus vestibulum. Mauris magna. per conubia litres metus
 43 43 vitae, posuere at, velit. Cras lorem lorem, luctus ut, lorem, luctus piece
 Nulla eu neque pellentesque
 44 44 eu enim. Etiam imperdiet dictum magna. Ut enim, condimentum piece Nunc laoreet
 45 45 scelerisque scelerisque dui. Suspendisse ac metus tincidunt tempus kg Sed id risus
 46 46 euismod ac, fermentum vel, mauris. Integer sem elit, pharetra sapien, cursus
 kg adipiscing ligula. Aenean gravida nunc
 47 47 mauris. Suspendisse aliquet molestie tellus. dis parturient litres lorem vitae odi
 48 48 sodales at, velit. tellus. Phasellus litres Aliquam nec enim. Nunc
 49 49 ligula tortor, dictum eu, placerat eget, semper erat, piece lobortis, nisi nibh laci
 50 50 amet ornare lectus justo eu arcu. Morbi a ultricies piece et, magna. Praesent inte
 51 51 conubia nostra, per inceptos hymenaeos. Mauris ut Ut sagittis kg a, aliquet vel, v
 52 52 Curabitur sed tortor. Integer aliquam adipiscing magna sed kg tellus faucibus leo,
 53 53 Nunc ullamcorper, velit in aliquet lobortis, nisi at, nisi. litres Aliquam
 54 54 mauris. Suspendisse aliquet molestie tellus. Aenean egestas hendrerit neque.
 auctor. Mauris litres lobortis augue scelerisque
 55 55 tortor, dictum tincidunt aliquam piece Nulla facilisi. Sed
 56 56 molestie sodales at, piece Pellentesque ut
 57 57 faucibus ut, nulla. Cras eu tellus eu augue porttitor sed dui. kg semper, dui lect
 58 58 natoque penatibus et orci lacus kg sem semper
 59 59 venenatis vel, faucibus id, libero. Donec consectetur mauris id fringilla ornare
 litres dui, in sodales elit
 60 60 lorem. Donec elementum, lorem ut iaculis quis, litres tincidunt pede ac
 61 61 nulla. Integer urna. Vivamus molestie dapibus ligula. Aliquam Quisque varius.
 piece tortor, dictum eu,
 62 62 egestas. Duis ac arcu. Nunc mauris. Morbi non sapien molestie aliquet nec, piece
 elit elit fermentum
 63 63 quam. Curabitur vel lectus. Cum sociis natoque penatibus et augue, eu kg amet lore
 64 64 Phasellus vel, venenatis kg aliquet diam.
 65 65 Quisque varius. Nam porttitor scelerisque neque. sit amet litres Nulla facilisi. S
 66 66 orci, in consequat enim diam vel arcu. purus. Duis litres sit amet nulla.
 67 67 dolor. Fusce porttitor interdum. piece ac libero
 68 68 diam mattis ornare, piece Pellentesque
 69 69 pellentesque a, facilisis non, bibendum sed, est. Nunc laoreet dictum eu, kg
 pede,
 70 70 vel quam porttitor tellus kg ipsum ac mi
 71 71 natoque penatibus vitae, aliquet litres lorem eu metus. In
 72 72 sit amet metus. Aliquam erat volutpat. Nulla facilisis. Suspendisse commodo
 est. Nunc litres magnis
 73 73 Donec elementum, lorem ut aliquam iaculis, lacus pede nonummy ipsum piece

egestas a, scelerisque sed,
 74 74 rutrum lorem ac risus. Morbi metus. Vivamus euismod urna. nascetur ridiculus
 piece dolor dolor, tempus
 75 75 hendrerit. Donec porttitor tellus non magna. Nam ligula sit amet kg consectetur e
 76 76 malesuada lacus pede kg vel,
 77 77 metus. Vivamus euismod urna. ac risus. litres ridiculus mus. Proin vel
 78 78 ante pharetra. Quisque litres consequat purus. Maecenas
 79 79 Integer in magna. Aliquam adipiscing piece libero lacus, varius
 80 80 ut nisi a lorem ut piece sollicitudin commodo ipsum.
 81 81 tristique pellentesque, tellus sem mollis dui, in sodales elit erat magna, malesua
 kg tellus, imperdiet non, vestibulum
 82 82 lacinia. Sed congue, elit sed nec, eleifend kg pretium aliquet, metus
 83 83 semper pretium neque. Sed nec litres aliquet nec, imperdiet nec,
 84 84 ac turpis elementum, lorem litres odio, auctor
 85 85 semper pretium neque. Morbi quis Curabitur vel piece conubia nostra, per inceptos
 86 86 at sem molestie sodales. Mauris neque tellus,piece est ac
 87 87 consectetur euismod est arcu ac eget, dictum kg sit
 88 88 quis massa. Mauris Suspendisse commodo kg Praesent interdum ligula eu
 89 89 natoque penatibus et magnis dis parturient montes, nascetur ante bibendum
 litres justo
 90 90 urna, nec luctus felis purus luctus et litres porttitor eros nec
 91 91 tristique aliquet. Phasellus fermentum convallis hendrerit a,piece velit eu
 92 92 a mi fringilla mi lacinia mattis. Integer eu lacus. blandit at,piece sit amet,
 93 93 augue, eu tempor erat neque non ipsum cursus kg dui lectus rutrum urna,
 94 94 odio. Phasellus non quam. kg egestas
 95 95 suscipit nonummy. lorem ac litres auctor velit. Aliquam nisl. Nulla
 96 96 risus. feugiat placerat litres pede. Cum sociis
 97 97 Duis gravida. Praesent dapibus quam piece aliquet. Phasellus
 98 98 massa. pharetra. Nam piece interdum.
 99 99 augue, eu tempor erat neque non ac mattis kg a, dui. Cras
 100 100 Quisque fringilla euismod enim. id nunc kg vitae, sodales
 \.

--

-- TOC entry 3379 (class 0 OID 24608)

-- Dependencies: 217

-- Data for Name: Scope_of_supply; Type: TABLE DATA; Schema: public; Owner: postgres

--

COPY public."Scope_of_supply" (delivery_code, empl_code, suppl_item_code, supplier_code,

1 1 1 1 1 11911 33 1313

2 2 2 2 2 96385 1 1046

3 3 3 3 3 17466 21 3204

4 4 4 4 4 49746 33 7729

5 5 5 5 5 52095 25 1658

6 6 6 6 6 1816 21 3146

7 7 7 7 7 91036 4 1884

8 8 8 8 8 6384 15 651

9 9 9 9 9 34705 38 1102

10 10 10 10 10 10459 10 5056
11 11 11 11 11 66404 37 2365
12 12 12 12 12 68091 1 7777
13 13 13 13 13 9252 7 8371
14 14 14 14 14 73689 32 7039
15 15 15 15 15 84488 22 22
16 16 16 16 16 97811 38 2624
17 17 17 17 17 49605 33 7756
18 18 18 18 18 31793 2 7512
19 19 19 19 19 11698 13 2620
20 20 20 20 20 5127 4 1424
21 21 21 21 21 38914 16 385
22 22 22 22 22 58155 38 3759
23 23 23 23 23 61834 35 9909
24 24 24 24 24 89743 12 3072
25 25 25 25 25 88072 17 7686
26 26 26 26 26 56021 39 4140
27 27 27 27 27 17341 39 1307
28 28 28 28 28 50152 36 8841
29 29 29 29 29 17315 29 8434
30 30 30 30 30 30252 30 1471
31 31 31 31 31 96319 12 1686
32 32 32 32 32 12051 14 6488
33 33 33 33 33 80261 25 9433
34 34 34 34 34 72792 26 5693
35 35 35 35 35 35895 34 4498
36 36 36 36 36 51511 1 9200
37 37 37 37 37 15182 23 7028
38 38 38 38 38 17920 23 4421
39 39 39 39 39 98437 22 9526
40 40 40 40 40 79949 4 9277
41 41 41 41 41 5605 21 3455
42 42 42 42 42 6280 30 5491
43 43 43 43 43 79385 23 2259
44 44 44 44 44 44979 6 3611
45 45 45 45 45 64781 8 8073
46 46 46 46 46 21636 14 7885
47 47 47 47 47 66166 9 5197
48 48 48 48 48 37619 29 3370
49 49 49 49 49 47896 30 4269
50 50 50 50 50 56901 27 3303
51 51 51 51 51 50148 34 8901
52 52 52 52 52 2701 5 3688
53 53 53 53 53 36077 14 9395
54 54 54 54 54 20261 31 5378
55 55 55 55 55 60076 29 5767
56 56 56 56 56 5707 9 8064
57 57 57 57 57 76309 25 1573
58 58 58 58 58 17136 17 7380
59 59 59 59 59 18189 13 6893

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60 60 60 60 60 76275 38 69
61 61 61 61 61 20159 37 168
62 62 62 62 62 80109 23 6281
63 63 63 63 63 9581 5 3491
64 64 64 64 64 97658 33 4136
65 65 65 65 65 65040 34 1066
66 66 66 66 66 28562 24 9179
67 67 67 67 67 95280 11 1955
68 68 68 68 68 20634 1 5317
69 69 69 69 69 24310 20 9799
70 70 70 70 70 68712 14 5617
71 71 71 71 71 29005 17 4019
72 72 72 72 72 72886 32 3888
73 73 73 73 73 17409 35 462
74 74 74 74 74 53660 37 4646
75 75 75 75 75 62448 22 5073
76 76 76 76 76 25037 40 7459
77 77 77 77 77 29238 32 7433
78 78 78 78 78 8324 26 8534
79 79 79 79 79 31158 4 1209
80 80 80 80 80 62758 4 5215
81 81 81 81 81 75050 38 6411
82 82 82 82 82 17299 25 365
83 83 83 83 83 54292 39 9718
84 84 84 84 84 81091 35 5638
85 85 85 85 85 48073 2 88
86 86 86 86 86 23790 1 4924
87 87 87 87 87 89857 13 2287
88 88 88 88 88 87691 33 5575
89 89 89 89 89 77397 19 3756
90 90 90 90 90 11390 5 8269
91 91 91 91 91 1183 25 2339
92 92 92 92 92 19845 18 6040
93 93 93 93 93 65470 35 6014
94 94 94 94 94 95960 12 3266
95 95 95 95 95 95228 25 3233
96 96 96 96 96 12683 16 4439
97 97 97 97 97 41476 29 7202
98 98 98 98 98 17681 14 8649
99 99 99 99 99 73699 8 3615
100 100 100 100 100 31791 30 3499
\.
```

```

--
-- TOC entry 3380 (class 0 OID 24613)
-- Dependencies: 218
-- Data for Name: Supplied_item; Type: TABLE DATA; Schema: public; Owner: postgres
--
```



```

COPY public."Supplied_item" (suppl_item_code, supplier_code, product_code, quant_of_goods) FROM stdin;
1 1 1 2
2 2 2 17
3 3 3 17
4 4 4 4
5 5 5 17
6 6 6 15
7 7 7 22
8 8 8 3
9 9 9 13
10 10 10 5
11 11 11 13
12 12 12 15
13 13 13 11
14 14 14 9
15 15 15 16
16 16 16 22
17 17 17 19
18 18 18 19
19 19 19 3
20 20 20 6
21 21 21 16
22 22 22 16
23 23 23 16
24 24 24 17
25 25 25 4
26 26 26 12
27 27 27 18
28 28 28 15
29 29 29 18
30 30 30 20
31 31 31 30
32 32 32 21
33 33 33 28
34 34 34 15
35 35 35 27
36 36 36 13
37 37 37 5
38 38 38 13
39 39 39 20
40 40 40 18
41 41 41 20
42 42 42 13
43 43 43 3
44 44 44 12
45 45 45 26
46 46 46 24
47 47 47 20
48 48 48 3
49 49 49 26

```

50 50 50 30
51 51 51 3
52 52 52 20
53 53 53 23
54 54 54 18
55 55 55 29
56 56 56 3
57 57 57 23
58 58 58 6
59 59 59 3
60 60 60 9
61 61 61 21
62 62 62 24
63 63 63 10
64 64 64 3
65 65 65 8
66 66 66 11
67 67 67 13
68 68 68 15
69 69 69 25
70 70 70 23
71 71 71 20
72 72 72 2
73 73 73 19
74 74 74 27
75 75 75 24
76 76 76 9
77 77 77 9
78 78 78 9
79 79 79 14
80 80 80 28
81 81 81 26
82 82 82 22
83 83 83 23
84 84 84 13
85 85 85 26
86 86 86 25
87 87 87 19
88 88 88 9
89 89 89 29
90 90 90 3
91 91 91 29
92 92 92 11
93 93 93 3
94 94 94 16
95 95 95 26
96 96 96 16
97 97 97 16
98 98 98 26
99 99 99 11

100 100 100 8

\.

--

-- TOC entry 3381 (class 0 OID 24618)

-- Dependencies: 219

-- Data for Name: Supplier; Type: TABLE DATA; Schema: public; Owner: postgres

--

COPY public."Supplier" (supplier_code, supplier_name, supplier_address) FROM stdin;

1 Tellus Non Incorporated East Region
2 Dolor Dapibus Gravida Consulting Clackmannanshire
3 Justo Associates MaE,opolskie
4 Urna Limited Zuid Holland
5 Ac Incorporated South Gyeongsang
6 Scelerisque Limited South Island
7 Dictum LLC West Region
8 Tristique Neque Company Mpumalanga
9 A Ltd Zeeland
10 Mauris PC West-Vlaanderen
11 Ac Metus Vitae LLC Sindh
12 Non LLP Basilicata
13 Ac Libero Nec Inc. Belgorod Oblast
14 Orci Luctus Et PC Ulster
15 Dui LLC Jambi
16 Risus A PC Ulster
17 Natoque Penatibus Corporation Gangwon
18 Nunc Company Tasmania
19 Massa Rutrum LLC South Island
20 Pede Consulting AraucanГa
21 Sodales Elit Corporation Northwest Territories
22 Dictum Phasellus Incorporated Orkney
23 Ante Limited Iowa
24 Arcu Et Incorporated Luik
25 Eget Dictum Placerat PC Zachodniopomorskie
26 Odio Associates ХД«nГŸn
27 Risus Nulla Incorporated Sonora
28 Libero Corporation Aquitaine
29 Cras Foundation New South Wales
30 Nec Metus Inc. ХД«nГŸn
31 Consectetuer Euismod Est LLC Pernambuco
32 Quam Vel Sapient Limited QuindГo
33 Vulputate Mauris Sagittis Industries Qu6eJng Ninh
34 Accumsan Convallis Limited New South Wales
35 Id Corp. Castilla y LeГin
36 Auctor Corp. Kursk Oblast
37 Gravida Praesent Eu Ltd Oost-Vlaanderen
38 Vel Convallis In Associates VГѡstra GГ¶tlands lГѡn
39 Aliquam Incorporated Basse-Normandie

40 Mauris Elit Dictum Foundation Sumy oblast
41 Ornare Egestas Corp. Pembrokeshire
42 Urna Et Corp. Cherkasy oblast
43 Vestibulum Lorem Limited Cajamarca
44 Amet Faucibus Ut Institute Antioquia
45 Enim Commodo Hendrerit LLP Western Australia
46 Enim Gravida PC Sokoto
47 A Corp. Andalucia
48 Justo Sit Corp. Jharkhand
49 Vitae Institute ХД«бД»i
50 Tellus Suspendisse Ltd Niger
51 Vulputate Eu Odio Associates LimFin
52 Purus Ac Tellus LLP Valparaíso
53 Fermentum Vel Incorporated Tyrol
54 Aliquet Sem Incorporated Nordrhein-Westphalen
55 Pede Inc. Wigtownshire
56 Purus Nullam Company Limburg
57 Ac Facilisis PC Victoria
58 Sit Industries Puno
59 Fusce Diam Foundation Podkarpackie
60 Mi Lorem Consulting Nord-Pas-de-Calais
61 Aliquet Diam PC Quindío
62 Luctus Foundation Himachal Pradesh
63 Vel Venenatis Vel Corp. Northwest Territories
64 Erat Eget Limited Bicol Region
65 Tortor At Company Stockholms lГxn
66 Turpis Egestas LLP Nord-Pas-de-Calais
67 Consequat Enim Diam Limited South Kalimantan
68 Commodo Institute Nizhny Novgorod Oblast
69 Magna Ut Incorporated Noord Brabant
70 Risus Morbi Metus Inc. North Gyeongsang
71 At Pede Cras Industries Devon
72 Leo Cras LLC Carinthia
73 Lectus Rutrum Ltd Marche
74 Sapien Cursus PC San AndrГs y Providencia
75 Erat Eget LLC Melilla
76 Ac Fermentum Vel Institute Western Australia
77 Elementum Sem Vitae Incorporated Catalunya
78 Eget Mollis Lectus Associates Б6еЇс К6еЇн
79 Dolor Dapibus Incorporated Namen
80 In Limited Puno
81 Felis Ullamcorper Associates HuГЇdEЇng
82 Integer Vitae Company Kaluga Oblast
83 Elit Nulla Facilisi Corp. South Island
84 Facilisi Sed Corp. Caldas
85 Vestibulum Company VГxstra GГЇtalands lГxn
86 Sed Dictum Corp. Gauteng
87 Dolor Sit Ltd Chernivtsi oblast
88 In Aliquet Institute Cauca
89 Mauris Eu Elit Corporation Carinthia

```

90 Eleifend Cras Incorporated Minas Gerais
91 Malesuada Fames Foundation Davao Region
92 Nulla Interdum Curabitur Foundation Kemerovo Oblast
93 Blandit Enim LLP Rivne oblast
94 Molestie Limited Bayern
95 Sodales Nisi Institute Upper Austria
96 Nunc Lectus Pedes Corp. New Brunswick
97 Libero Proin Industries Nam Дѣл»<nh
98 Iaculis Corp. Warwickshire
99 Amet Lorem Semper Limited VΓαstra GΓ¶talands lΓαn
100 Natoque Penatibus Et Corp. FATA
\.
```

```

--
-- TOC entry 3205 (class 2606 OID 24624)
-- Name: Buyer buyer_code_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres
--
```

```

ALTER TABLE ONLY public."Buyer"
    ADD CONSTRAINT buyer_code_pkey PRIMARY KEY (buyer_code);

```

```

--
-- TOC entry 3201 (class 2606 OID 24757)
-- Name: Delivery delivery; Type: CHECK CONSTRAINT; Schema: public; Owner: postgres
--
```

```

ALTER TABLE public."Delivery"
    ADD CONSTRAINT delivery CHECK (((delivery_execution_status)::text = ANY (ARRAY[('Yes

```

```

--
-- TOC entry 3207 (class 2606 OID 24626)
-- Name: Delivery delivery_code_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres
--
```

```

ALTER TABLE ONLY public."Delivery"
    ADD CONSTRAINT delivery_code_pkey PRIMARY KEY (delivery_code);

```

```

--
-- TOC entry 3209 (class 2606 OID 24628)
-- Name: Manager empl_code_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres
--
```

```

ALTER TABLE ONLY public."Manager"
    ADD CONSTRAINT empl_code_pkey PRIMARY KEY (empl_code);

```

```

--
-- TOC entry 3202 (class 2606 OID 24756)
-- Name: Delivery payment; Type: CHECK CONSTRAINT; Schema: public; Owner: postgres
--

ALTER TABLE public."Delivery"
    ADD CONSTRAINT payment CHECK (((delivery_payment_status)::text = ANY (ARRAY[('Yes'::text, 'No'::text)])))

--
-- TOC entry 3211 (class 2606 OID 24630)
-- Name: Orders P-P°PeP°P°_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres
--

ALTER TABLE ONLY public."Orders"
    ADD CONSTRAINT "P-P°PeP°P°_pkey" PRIMARY KEY (order_code);

--
-- TOC entry 3215 (class 2606 OID 24632)
-- Name: Supplied_item PüPsCfC,P°PIP»CüPµPjC<Pñ C,PsPIP°Ch_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres
--

ALTER TABLE ONLY public."Supplied_item"
    ADD CONSTRAINT "PüPsCfC,P°PIP»CüPµPjC<Pñ C,PsPIP°Ch_pkey" PRIMARY KEY (suppl_item_code);

--
-- TOC entry 3217 (class 2606 OID 24634)
-- Name: Supplier PüPsCfC,P°PIC%PëPe_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres
--

ALTER TABLE ONLY public."Supplier"
    ADD CONSTRAINT "PüPsCfC,P°PIC%PëPe_pkey" PRIMARY KEY (supplier_code);

--
-- TOC entry 3213 (class 2606 OID 24636)
-- Name: Products PÿPsPIP°ChC<_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres
--

ALTER TABLE ONLY public."Products"
    ADD CONSTRAINT "PÿPsPIP°ChC<_pkey" PRIMARY KEY (product_code);

--
-- TOC entry 3218 (class 2606 OID 24637)
-- Name: Delivery empl_code; Type: FK CONSTRAINT; Schema: public; Owner: postgres
--

```

```

ALTER TABLE ONLY public."Delivery"
    ADD CONSTRAINT empl_code FOREIGN KEY (empl_code) REFERENCES public."Manager"(empl_co

--
-- TOC entry 3219 (class 2606 OID 24642)
-- Name: Order_list PᄁPsPr P·P°PeP°P·P°; Type: FK CONSTRAINT; Schema: public; Owner: pos
--

ALTER TABLE ONLY public."Order_list"
    ADD CONSTRAINT "PᄁPsPr P·P°PeP°P·P°" FOREIGN KEY (order_code) REFERENCES public."Ord

--
-- TOC entry 3225 (class 2606 OID 24647)
-- Name: Orders PᄁPsPr PᄁPsPeCᄁPᄁP°C,PᄁP»Cᄁ; Type: FK CONSTRAINT; Schema: public; Owner:
--

ALTER TABLE ONLY public."Orders"
    ADD CONSTRAINT "PᄁPsPr PᄁPsPeCᄁPᄁP°C,PᄁP»Cᄁ" FOREIGN KEY (buyer_code) REFERENCES pub

--
-- TOC entry 3220 (class 2606 OID 24652)
-- Name: Order_list PᄁPsPr PᄁPsPeCᄁPᄁP°C,PᄁP»Cᄁ; Type: FK CONSTRAINT; Schema: public; Ow
--

ALTER TABLE ONLY public."Order_list"
    ADD CONSTRAINT "PᄁPsPr PᄁPsPeCᄁPᄁP°C,PᄁP»Cᄁ" FOREIGN KEY (buyer_code) REFERENCES pub

--
-- TOC entry 3227 (class 2606 OID 24657)
-- Name: Scope_of_supply PᄁPsPr PᄁPsCᄁC,P°PIPᄁPᄁ; Type: FK CONSTRAINT; Schema: public; O
--

ALTER TABLE ONLY public."Scope_of_supply"
    ADD CONSTRAINT "PᄁPsPr PᄁPsCᄁC,P°PIPᄁPᄁ" FOREIGN KEY (delivery_code) REFERENCES publ

--
-- TOC entry 3228 (class 2606 OID 24662)
-- Name: Scope_of_supply PᄁPsPr PᄁPsCᄁC,P°PIP»CᄁPᄁPjPsPiPs C,PᄁPIP°CᄁP°; Type: FK CONSTR
--

ALTER TABLE ONLY public."Scope_of_supply"
    ADD CONSTRAINT "PᄁPsPr PᄁPsCᄁC,P°PIP»CᄁPᄁPjPsPiPs C,PᄁPIP°CᄁP°" FOREIGN KEY (suppl_i

--

```

```

-- TOC entry 3221 (class 2606 OID 24667)
-- Name: Order_list PŕPsPr PŕPsCfC,P°PIP»CŭPµPjPsPiPs C,PsPIP°CŕP°; Type: FK CONSTRAINT;
--

ALTER TABLE ONLY public."Order_list"
    ADD CONSTRAINT "PŕPsPr PŕPsCfC,P°PIP»CŭPµPjPsPiPs C,PsPIP°CŕP°" FOREIGN KEY (suppl_i

--
-- TOC entry 3232 (class 2606 OID 24672)
-- Name: Supplied_item PŕPsPr PŕPsCfC,P°PIC%PëPeP°; Type: FK CONSTRAINT; Schema: public;
--

ALTER TABLE ONLY public."Supplied_item"
    ADD CONSTRAINT "PŕPsPr PŕPsCfC,P°PIC%PëPeP°" FOREIGN KEY (supplier_code) REFERENCES

--
-- TOC entry 3229 (class 2606 OID 24677)
-- Name: Scope_of_supply PŕPsPr PŕPsCfC,P°PIC%PëPeP°; Type: FK CONSTRAINT; Schema: publi
--

ALTER TABLE ONLY public."Scope_of_supply"
    ADD CONSTRAINT "PŕPsPr PŕPsCfC,P°PIC%PëPeP°" FOREIGN KEY (supplier_code) REFERENCES

--
-- TOC entry 3222 (class 2606 OID 24682)
-- Name: Order_list PŕPsPr PŕPsCfC,P°PIC%PëPeP°; Type: FK CONSTRAINT; Schema: public; Ow
--

ALTER TABLE ONLY public."Order_list"
    ADD CONSTRAINT "PŕPsPr PŕPsCfC,P°PIC%PëPeP°" FOREIGN KEY (supplier_code) REFERENCES

--
-- TOC entry 3226 (class 2606 OID 24687)
-- Name: Orders PŕPsPr CfPsC,CŕCfPrPSPëPeP°; Type: FK CONSTRAINT; Schema: public; Owner:
--

ALTER TABLE ONLY public."Orders"
    ADD CONSTRAINT "PŕPsPr CfPsC,CŕCfPrPSPëPeP°" FOREIGN KEY (empl_code) REFERENCES publ

--
-- TOC entry 3230 (class 2606 OID 24692)
-- Name: Scope_of_supply PŕPsPr CfPsC,CŕCfPrPSPëPeP°; Type: FK CONSTRAINT; Schema: publi
--

ALTER TABLE ONLY public."Scope_of_supply"

```



```

ADD CONSTRAINT "PbPsPr CíPsC,CĥCíPrPSPëPëP°" FOREIGN KEY (empl_code) REFERENCES publ

--
-- TOC entry 3223 (class 2606 OID 24697)
-- Name: Order_list PbPsPr CíPsC,CĥCíPrPSPëPëP°; Type: FK CONSTRAINT; Schema: public; Owner:
--

ALTER TABLE ONLY public."Order_list"
    ADD CONSTRAINT "PbPsPr CíPsC,CĥCíPrPSPëPëP°" FOREIGN KEY (empl_code) REFERENCES publ

--
-- TOC entry 3233 (class 2606 OID 24702)
-- Name: Supplied_item PbPsPr C,PSPiP°CĥP°; Type: FK CONSTRAINT; Schema: public; Owner:
--

ALTER TABLE ONLY public."Supplied_item"
    ADD CONSTRAINT "PbPsPr C,PSPiP°CĥP°" FOREIGN KEY (product_code) REFERENCES public."P

--
-- TOC entry 3231 (class 2606 OID 24707)
-- Name: Scope_of_supply PbPsPr C,PSPiP°CĥP°; Type: FK CONSTRAINT; Schema: public; Owner:
--

ALTER TABLE ONLY public."Scope_of_supply"
    ADD CONSTRAINT "PbPsPr C,PSPiP°CĥP°" FOREIGN KEY (product_code) REFERENCES public."P

--
-- TOC entry 3224 (class 2606 OID 24712)
-- Name: Order_list PbPsPr C,PSPiP°CĥP°; Type: FK CONSTRAINT; Schema: public; Owner: pos
--

ALTER TABLE ONLY public."Order_list"
    ADD CONSTRAINT "PbPsPr C,PSPiP°CĥP°" FOREIGN KEY (product_code) REFERENCES public."P

--
-- TOC entry 3387 (class 0 OID 0)
-- Dependencies: 3
-- Name: SCHEMA public; Type: ACL; Schema: -; Owner: postgres
--

GRANT ALL ON SCHEMA public TO pg_database_owner;

-- Completed on 2022-06-25 00:36:45

```

```
--  
-- PostgreSQL database dump complete  
--
```

4. Выводы

В данной работе мы овладели практическими навыками по созданию, заполнению рабочими данными и восстановлению базы данных PostgreSQL с использованием pgAdmin4.