Министерство науки и высшего образования Российской Федерации

федеральное государственное автономное образовательное учреждение высшего образования

«НАЦИОНАЛЬНЫЙ ИССЛЕДОВАТЕЛЬСКИЙ УНИВЕРСИТЕТ ИТМО»

Отчет

по лабораторной работе №3.2 «Создание таблиц базы данных PostgreSQL. Заполнение таблиц рабочими данными»

по дисциплине «Проектирование и реализация баз данных»

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Цель работы

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

Практическое задание

- 1. Создать базу данных с использованием pgAdmin 4 (согласно индивидуальному заданию).
- 2. Создать схему в составе базы данных.
- 3. Создать таблицы базы данных.
- 4. Установить ограничения на данные: Primary Key, Unique, Check, Foreign Key.
- 5. Заполнить таблицы БД рабочими данными.
- 6. 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.
- 7. Восстановить БД.

Описание проекта

В этом отчете я буду описывать спроектированную и созданную мной на работе базу данных. Система, для которой создавалась база данных — это обучающая платформа, интегрированная в Telegram бота. У пользователей платформы есть 3 роли — ученик, учитель и администратор.

Ученики получают доступ к образовательной платформе, оплатив обучение и авторизовавшись в Telegram боте при помощи почты, указанной при оплате.

Ход работы

Ограничения на данные были установлены на стороне backend'а образовательной платформы.

В самой базе данных были установлены привязки по Foreign key.

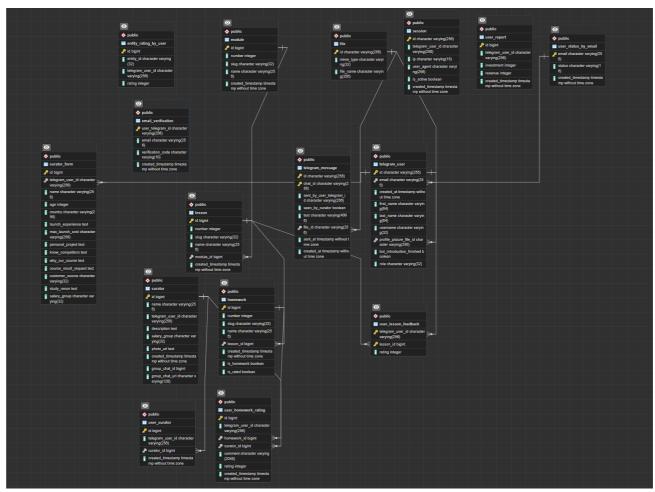


Схема логической модели базы данных

Листинг резервной копии (Plain):

```
-- PostgreSQL database dump
-- Dumped from database version 15.4 (Debian 15.4-2.pgdg120+1)
-- Dumped by pg_dump version 15.4
-- Started on 2023-11-05 23:35:05 UTC

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 3510 (class 0 OID 16597)
-- Dependencies: 214
-- Data for Name: yoyo log; Type: TABLE DATA; Schema: public;
Owner: selfmade backend test
INSERT INTO public. yoyo log (id, migration hash, migration id,
operation, username, hostname, comment, created at utc) VALUES
('707cff1e-f704-11ed-b413-02420a00033c',
'f76703d6e8bd1fe35324264cbecc15a40a7dfa8a6cc6ae55f01d647c5e7054b2',
'0001.initial', 'apply', 'root', '84a601907c78', NULL, '2023-05-20
11:49:55.754575');
INSERT INTO public. yoyo log (id, migration hash, migration id,
operation, username, hostname, comment, created at utc) VALUES
('7087a59a-f704-11ed-b413-02420a00033c',
'd2c15f42829a7da4a3ccab4ca0ce7af56f43c047fb4551b698c9bebc13235971',
'0002.entity rating', 'apply', 'root', '84a601907c78', NULL, '2023-
05-20 11:49:55.82258');
INSERT INTO public. yoyo log (id, migration hash, migration id,
operation, username, hostname, comment, created at utc) VALUES
('708e54a8-f704-11ed-b413-02420a00033c',
'9e345ffc5eab2a0cb9597865cd479ebd9a6ccff4abd79358a20ef8421a206901',
'0003.telegram id type', 'apply', 'root', '84a601907c78', NULL,
'2023-05-20 11:49:55.866441');
INSERT INTO public. yoyo log (id, migration hash, migration id,
operation, username, hostname, comment, created at utc) VALUES
('2e79c9de-f8d6-11ed-937f-02420a000343',
'ba93e9b865b32cdcf91eadca53963bb75a2e27468b0d45f94fe479768c8011de',
'0004.user report', 'apply', 'root', '5c76a5fe74a1', NULL, '2023-
05-22 19:23:50.480483');
INSERT INTO public. yoyo log (id, migration hash, migration id,
operation, username, hostname, comment, created at utc) VALUES
('cc082fca-fe2f-11ed-a0c8-02420a000346',
'49079c71c66462a52c343d36b7b703f00fbfdd09d6ab0fda57f95083c5492bb8',
'0005.curator', 'apply', 'root', 'a77a76de762c', NULL, '2023-05-29
14:47:55.838251');
INSERT INTO public. yoyo log (id, migration hash, migration id,
operation, username, hostname, comment, created at utc) VALUES
('cc15c3ec-fe2f-11ed-a0c8-02420a000346',
'627e07951648b6e522249be5011804612d2ff5491ae6685998ca84936c20de6e',
'0006.homework rating', 'apply', 'root', 'a77a76de762c', NULL,
'2023-05-29 14:47:55.925466');
INSERT INTO public. yoyo log (id, migration hash, migration id,
operation, username, hostname, comment, created at utc) VALUES
('c0be1176-0167-11ee-bd99-02420a000345',
'acdc0292e86659e0bebef52d0f82c2121b421b2baabfa247925e8475fa41911b',
'0007.salebot curator id', 'apply', 'root', 'b541ee477858', NULL,
'2023-06-02 17:06:02.204352');
INSERT INTO public. yoyo log (id, migration hash, migration id,
operation, username, hostname, comment, created at utc) VALUES
('e8bf69aa-048b-11ee-93f6-02420a00034d',
'2ef96bb3e5679cf145d1cec6411712bb8e720f354e10ab6f1e8a238bd4f5f79d',
'0008.change curator from', 'apply', 'root', 'c36b7b4043cb', NULL,
```

```
'2023-06-06 17:02:24.695883');
INSERT INTO public._yoyo_log (id, migration_hash, migration_id,
operation, username, hostname, comment, created at utc) VALUES
('526813da-0779-11ee-a675-02420a00035c')
'f58c6e97967cb4faef4dd2cf1b7909b8ec708ff27e177ec8f58a7c233d2d12fe',
'0009.change homework rating', 'apply', 'root', 'db9d4061734f',
NULL, 2023-06-10 10:\overline{2}6:55.007908;
INSERT INTO public. yoyo log (id, migration hash, migration id,
operation, username, hostname, comment, created_at_utc) VALUES
('624aa4a2-5995-11ee-8a7e-02420a00037b',
'ded8378ec72cf87c4f3abd4c6d9f1c6b316d17af6bd0f2c9a5b78c25f1acf6e0',
'0010.expand telegram user', 'apply', 'root', 'ff83926be288', NULL,
'2023-09-22 22:14:22.914593');
INSERT INTO public. yoyo log (id, migration hash, migration id,
operation, username, hostname, comment, created at utc) VALUES
('627812c0-5995-11ee-8a7e-02420a00037b',
'517146504a844f7e8b7fb104c413f5b239bfd287e88a95e9726bbfee7626fda7',
'0011.expand curator', 'apply', 'root', 'ff83926be288', NULL,
'2023-09-22 22:14:23.210641');
INSERT INTO public. yoyo log (id, migration hash, migration id,
operation, username, hostname, comment, created at utc) VALUES
('62a62b38-5995-11ee-8a7e-02420a00037b',
'a4ae36f502eadbde8238c6ba6336468cfde5efda48ff417e08af0229c179716c',
'0012.telegram messages', 'apply', 'root', 'ff83926be288', NULL,
'2023-09-22 22:14:23.512438');
INSERT INTO public. yoyo log (id, migration hash, migration id,
operation, username, hostname, comment, created at utc) VALUES
('62d39802-5995-11ee-8a7e-02420a00037b',
'd3af3107e42009173199bfc7a0c77ee7f7e16c00ba129209bb11389d326405f1',
'0013.administrator', 'apply', 'root', 'ff83926be288', NULL, '2023-
09-22 22:14:23.810317');
INSERT INTO public. yoyo log (id, migration hash, migration id,
operation, username, hostname, comment, created at utc) VALUES
('63019a4a-5995-11ee-8a7e-02420a00037b',
'581fd325b8a98949a51b65974fbbfe2b9b06383d5fc707ac8bfcc517a8dae389',
'0014.change homework', 'apply', 'root', 'ff83926be288', NULL,
'2023-09-22 22:14:24.111781');
INSERT INTO public. yoyo log (id, migration hash, migration id,
operation, username, hostname, comment, created at utc) VALUES
('633180de-5995-11ee-8a7e-02420a00037b',
'8c39a19915ada4ef75cb2f32aa692cf6197e85cd81850f29013e223d830feea4',
'0015.user lesson feedback', 'apply', 'root', 'ff83926be288', NULL,
'2023-09-22 22:14:24.425833');
INSERT INTO public. yoyo log (id, migration hash, migration id,
operation, username, hostname, comment, created at utc) VALUES
('5fd40fb8-5cc1-11ee-8bb4-02420a0003b7',
'531ca7c5c27b3f69ac7806198aa4ceae645ce5e83ed039d86cb446208fc86848',
'0016.change curator form', 'apply', 'root', 'f53f21aef30b', NULL,
'2023-09-26 23:06:50.125673');
INSERT INTO public. yoyo log (id, migration hash, migration id,
operation, username, hostname, comment, created at utc) VALUES
('d8895532-6205-11ee-ab07-02420a0003ca',
'4637a83f31f3eaacff11efbb8e19565f7c7e80f39abbf7bf1852220ab61f3fc5'
```

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'0017.change curator form', 'apply', 'root', '7d0e121aa9c9', NULL,
'2023-10-03 15:59:34.307598');
INSERT INTO public. yoyo log (id, migration hash, migration id,
operation, username, hostname, comment, created at utc) VALUES
('55e31a0e-65df-11ee-89df-02420a0003f0',
'b61e2d7a61ff9decb9ccda1786dd9303b8bad5861abda9ad73b20a9c988f56ef',
'0018.change homework', 'apply', 'root', '465ed54cd9c5', NULL,
'2023-10-08 13:33:58.814814');
INSERT INTO public._yoyo_log (id, migration_hash, migration_id,
operation, username, hostname, comment, created at utc) VALUES
('1db9d156-696b-11ee-b3b8-02420a0003fc',
'06e7dc41cb902391bf14bb1e14310dacf6d70ede94c90c4a0d3205f51cb44bad',
'0019.not null user first name', 'apply', 'root', '0717c021f55c',
NULL, '2023-10-13 01:52:07.704788');
-- TOC entry 3511 (class 0 OID 16602)
-- Dependencies: 215
-- Data for Name: yoyo migration; Type: TABLE DATA; Schema:
public; Owner: selfmade backend test
INSERT INTO public. yoyo migration (migration hash, migration id,
applied at utc) VALUES
('f76703d6e8bd1fe35324264cbecc15a40a7dfa8a6cc6ae55f01d647c5e7054b2'
 '0001.initial', '2023-05-20 11:49:55.762423');
INSERT INTO public. yoyo migration (migration hash, migration id,
applied at utc) VALUES
('d2c15f42829a7da4a3ccab4ca0ce7af56f43c047fb4551b698c9bebc13235971'
 '0002.entity rating', '2023-05-20 11:49:55.826351');
INSERT INTO public. yoyo migration (migration hash, migration id,
applied at utc) VALUES
('9e345ffc5eab2a0cb9597865cd479ebd9a6ccff4abd79358a20ef8421a206901'
 '0003.telegram id type', '2023-05-20 11:49:55.87033');
INSERT INTO public. yoyo migration (migration hash, migration id,
applied at utc) VALUES
('ba93e9b865b32cdcf91eadca53963bb75a2e27468b0d45f94fe479768c8011de'
'0004.user report', '2023-05-22 19:23:50.490081');
INSERT INTO public._yoyo_migration (migration_hash, migration id,
applied at utc) VALUES
('49079c71c66462a52c343d36b7b703f00fbfdd09d6ab0fda57f95083c5492bb8'
 '0005.curator', '2023-05-29 14:47:55.850737');
INSERT INTO public. yoyo migration (migration hash, migration id,
applied at utc) VALUES
('627e07951648b6e522249be5011804612d2ff5491ae6685998ca84936c20de6e'
  '0006.homework rating', '2023-05-29 14:47:55.932964');
INSERT INTO public. yoyo migration (migration hash, migration id,
applied at utc) VALUES
('acdc0292e86659e0bebef52d0f82c2121b421b2baabfa247925e8475fa41911b'
, '0007.salebot curator id', '2023-06-02 17:06:02.212153');
INSERT INTO public. yoyo migration (migration hash, migration id,
applied at utc) VALUES
```

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'2ef96bb3e5679cf145d1cec6411712bb8e720f354e10ab6f1e8a238bd4f5f79d'
  '0008.change curator from', '2023-06-06 17:02:24.702261');
INSERT INTO public. yoyo migration (migration hash, migration id,
applied at utc) VALUES
('f58c6e97967cb4faef4dd2cf1b7909b8ec708ff27e177ec8f58a7c233d2d12fe'
'0009.change homework rating', '2023-06-10 10:26:55.083657');
INSERT INTO public. yoyo migration (migration hash, migration id,
applied at utc) VALUES
('ded8378ec72cf87c4f3abd4c6d9f1c6b316d17af6bd0f2c9a5b78c25f1acf6e0'
  '0010.expand telegram user', '2023-09-22 22:14:22.92339');
INSERT INTO public. yoyo migration (migration hash, migration id,
applied at utc) VALUES
('517146504a844f7e8b7fb104c413f5b239bfd287e88a95e9726bbfee7626fda7'
  '0011.expand curator', '2023-09-22 22:14:23.218182');
INSERT INTO public. yoyo migration (migration hash, migration id,
applied at utc) VALUES
('a4ae36f502eadbde8238c6ba6336468cfde5efda48ff417e08af0229c179716c'
  '0012.telegram messages', '2023-09-22 22:14:23.522741');
INSERT INTO public. yoyo migration (migration hash, migration id,
applied at utc) VALUES
('d3af3107e42009173199bfc7a0c77ee7f7e16c00ba129209bb11389d326405f1'
  '0013.administrator', '2023-09-22 22:14:23.8192');
INSERT INTO public. yoyo migration (migration hash, migration id,
applied at utc) VALUES
('581fd325b8a98949a51b65974fbbfe2b9b06383d5fc707ac8bfcc517a8dae389'
  '0014.change homework', '2023-09-22 22:14:24.119079');
INSERT INTO public. yoyo migration (migration hash, migration id,
applied at utc) VALUES
('8c39a19915ada4ef75cb2f32aa692cf6197e85cd81850f29013e223d830feea4'
'0015.user lesson feedback', '2023-09-22 22:14:24.434511');
INSERT INTO public. yoyo migration (migration hash, migration id,
applied at utc) VALUES
('531ca7c5c27b3f69ac7806198aa4ceae645ce5e83ed039d86cb446208fc86848'
 '0016.change curator form', '2023-09-26 23:06:50.209583');
INSERT INTO public._yoyo_migration (migration_hash, migration_id,
applied at utc) VALUES
('4637a83f31f3eaacff11efbb8e19565f7c7e80f39abbf7bf1852220ab61f3fc5'
  '0017.change curator form', '2023-10-03 15:59:34.317823');
INSERT INTO public. yoyo migration (migration hash, migration id,
applied at utc) VALUES
('b61e2d7a61ff9decb9ccda1786dd9303b8bad5861abda9ad73b20a9c988f56ef'
  '0018.change homework', '2023-10-08 13:33:58.82208');
INSERT INTO public. yoyo migration (migration hash, migration id,
applied at utc) VALUES
('06e7dc41cb902391bf14bb1e14310dacf6d70ede94c90c4a0d3205f51cb44bad'
 '0019.not null user first name', '2023-10-13 01:52:07.713167');
-- TOC entry 3512 (class 0 OID 16605)
-- Dependencies: 216
-- Data for Name: yoyo version; Type: TABLE DATA; Schema: public;
Owner: selfmade backend test
```

```
INSERT INTO public. yoyo version (version, installed at utc) VALUES
(2, '2023-05-20 11:49:55.676576');
-- TOC entry 3513 (class 0 OID 16608)
-- Dependencies: 217
-- Data for Name: admin; Type: TABLE DATA; Schema: public; Owner:
selfmade backend test
INSERT INTO public.admin (telegram user id) VALUES ('9999');
INSERT INTO public.admin (telegram user id) VALUES ('307977682');
INSERT INTO public.admin (telegram user id) VALUES ('359114539');
INSERT INTO public.admin (telegram user id) VALUES ('416509742');
INSERT INTO public.admin (telegram user id) VALUES ('284278756');
INSERT INTO public.admin (telegram_user_id) VALUES ('775375252');
INSERT INTO public.admin (telegram user id) VALUES ('33371333');
INSERT INTO public.admin (telegram user id) VALUES ('1357020210');
INSERT INTO public.admin (telegram user id) VALUES ('232191624');
-- TOC entry 3514 (class 0 OID 16611)
-- Dependencies: 218
 - Data for Name: curator; Type: TABLE DATA; Schema: public; Owner:
selfmade backend test
INSERT INTO public.curator (id, name, telegram user id,
description, salary_group, photo_url, created_timestamp,
group chat id, group chat url) VALUES (13, 'KypaTop №3', '0003', 'Я
куратор beginner-producer', '101000-300000',
859070725.jpg', '2023-05-31 14:58:16.16735', -4082376153,
'https://t.me/+vPeP1qn9ubczYTEy');
INSERT INTO public.curator (id, name, telegram user id,
description, salary_group, photo_url, created_timestamp,
group chat id, group chat url) VALUES (14, 'KypaTop №4', '0004', 'Я
куратор experienced-producer', '300000-1000000',
859070725.jpg', '2023-05-31 14:58:16.16735', -4082376153,
'https://t.me/+vPeP1qn9ubczYTEy');
INSERT INTO public.curator (id, name, telegram user id,
description, salary group, photo url, created timestamp,
group chat id, group chat url) VALUES (15, 'Kypa⊤op №5', '0005', 'Я
куратор experienced-exper', '1000000+',
859070725.jpg', '2023-05-31 14:58:16.16735', -4082376153,
'https://t.me/+vPeP1qn9ubczYTEy');
INSERT INTO public.curator (id, name, telegram user id,
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description, salary group, photo url, created timestamp,
group_chat_id, group_chat_url) VALUES (17, 'Джейсон Стейтем',
'asdad', 'Ешь пей жуй', '51000-100000',
%2Cc limit/WOM7547-(1).jpg', '2023-05-31 17:09:30.042123', -
INSERT INTO public.curator (id, name, telegram user id,
description, salary group, photo url, created timestamp,
group_chat_id, group_chat_url) VALUES (21, 'Елена Старовойтова', '751907277', 'Desciption', '0-50000', 'no photo', '2023-09-10
19:00:49.40854', -4082376153, 'https://t.me/+vPeP1qn9ubczYTEy');
INSERT INTO public.curator (id, name, telegram user id,
description, salary group, photo url, created timestamp,
group_chat_id, group_chat_url) VALUES (22, 'Владимир Комиссаров', '400468772', 'Desciption', '0-50000', 'no photo', '2023-09-10
19:00:49.40854', -4082376153, 'https://t.me/+vPeP1qn9ubczYTEy');
INSERT INTO public.curator (id, name, telegram user id,
description, salary group, photo url, created timestamp,
group_chat_id, group_chat_url) VALUES (23, 'Алина Кудинова',
'858274007', 'Desciption', '0-50000', 'no photo', '2023-09-10
19:00:49.40854', -4082376153, 'https://t.me/+vPeP1qn9ubczYTEy');
INSERT INTO public.curator (id, name, telegram user id,
description, salary group, photo url, created timestamp,
group chat id, group chat url) VALUES (24, 'Иван Литке',
'136476379', 'Desciption', '0-50000', 'no photo', '2023-09-10
19:00:49.40854', -4082376153, 'https://t.me/+vPeP1qn9ubczYTEy');
INSERT INTO public.curator (id, name, telegram user id,
description, salary_group, photo_url, created_timestamp,
group chat id, group chat url) VALUES (25, 'Елизавета Хромченко',
'5735481492', 'Desciption', '0-50000', 'no photo', '2023-09-10
19:00:49.40854', -4082376153, 'https://t.me/+vPeP1qn9ubczYTEy');
INSERT INTO public.curator (id, name, telegram user id,
description, salary_group, photo_url, created_timestamp,
group chat id, group chat url) VALUES (20, 'Артём Климашевский',
'243816260', 'Desciption', '0-50000', 'no photo', '2023-09-10
19:00:49.40854', -4082376153, 'https://t.me/+vPeP1qn9ubczYTEy');
INSERT INTO public.curator (id, name, telegram user id,
description, salary group, photo url, created timestamp,
group chat id, group chat url) VALUES (11, 'Kypa⊤op №1',
'243816260', 'Я куратор novice', '0-50000',
859070725.jpg', '2023-05-31 14:58:16.16735', -4082376153,
'https://t.me/+vPeP1qn9ubczYTEy');
-- TOC entry 3515 (class 0 OID 16617)
-- Dependencies: 219
-- Data for Name: curator form; Type: TABLE DATA; Schema: public;
Owner: selfmade backend test
INSERT INTO public.curator form (id, telegram user id, name, age,
```

```
country, launch experience, max launch cost, personal project,
know_competitors, why_our_course, course result request,
customer source, study reson, salary group) VALUES (13,
'859070725', 'Валерьян', 22, 'в', 'beginner-producer', '500',
'ывыв', 'yes', 'Все проблемыа', 'Baa', 'instagram', 'y', '51000-
100000');
INSERT INTO public.curator form (id, telegram user id, name, age,
country, launch experience, max launch cost, personal project,
know competitors, why our course, course result request,
customer source, study reson, salary group) VALUES (14, '85554598',
'Алексей Наваркин', 25, 'Москва', 'novice', '0', 'Продажа уточек
резиновых.', 'no', 'A чего выбирать, сразу понятно все.', 'Хочу
стать миллиардером.', 'lichnaya', 'X3', '1000000+');
INSERT INTO public.curator form (id, telegram user id, name, age,
country, launch experience, max launch cost, personal project,
know competitors, why our course, course result request,
customer source, study reson, salary group) VALUES (27,
'5817158784', '1', 1, '1', 'novice', '1', '1', 'yes', '1', '1', 'telegram', '1', '0-50000');
INSERT INTO public.curator form (id, telegram user id, name, age,
country, launch experience, max launch cost, personal project,
know competitors, why our course, course result request,
customer source, study reson, salary group) VALUES (28,
'6608306560', 'Даниил Вартомо', 21, 'Санкт-Петербруг', 'novice',
'1000000', 'ИТ продукт', 'no', 'Рекомендация ', 'Поиск людей для
проектов', 'telegram', 'Что-то', '0-50000');
INSERT INTO public.curator form (id, telegram user id, name, age,
country, launch experience, max launch cost, personal project,
know competitors, why our course, course result request,
customer source, study reson, salary group) VALUES (40,
'1357020210', 'Акмаль Хасанов', 21, 'Санкт-Петербург', 'novice',
'0', 'Любой', 'no', 'Стать лучше', 'Запуск на миллион', 'lichnaya',
'Xouy', '0-50000');
INSERT INTO public.curator form (id, telegram user id, name, age,
country, launch experience, max launch cost, personal project,
know competitors, why our course, course result request,
customer source, study reson, salary group) VALUES (47,
'297201906', 'Вадим Породьк', 23, 'Клагенфурт', 'experienced-
expert', '3000000', 'Конструктор чат-ботов', 'no', 'заработать
дене', 'Заработок 20млн рублей', 'telegram', 'Саша Турлаков', 'О-
50000');
INSERT INTO public.curator form (id, telegram user id, name, age,
country, launch experience, max launch cost, personal project,
know competitors, why our course, course result request,
customer source, study reson, salary group) VALUES (48,
'243816260', 'Влад', 20, 'Москва', 'novice',
'10ААААААААААААААААААААААААААА, 'Пятерочка', 'yes', 'Заработать
много денег', 'Много денег', 'telegram', 'Хороший курС', '0-
50000');
 - TOC entry 3518 (class 0 OID 16624)
```

```
-- Dependencies: 222
-- Data for Name: email verification; Type: TABLE DATA; Schema:
public; Owner: selfmade backend test
INSERT INTO public.email verification (user telegram id, email,
verification code, created timestamp) VALUES (^{\prime}60561\overline{1}1077^{\prime},
'porodkovadim@yandex.ru', 'ba61b0251f', '2023-09-27
21:52:42.93256');
INSERT INTO public.email verification (user telegram id, email,
verification code, created timestamp) VALUES ('33371333',
'julia.nitochkina@yandex.ru', '426292336f', '2023-09-27
22:01:31.979581');
INSERT INTO public.email verification (user telegram id, email,
verification code, created timestamp) VALUES ('5997857427',
'porodkovad@gmail.com', '3c1a8cec7e', '2023-09-27
22:10:36.181987');
INSERT INTO public.email verification (user telegram id, email,
verification code, created timestamp) VALUES ('5449799013',
'onulonus@gmail.com', '2a16f2e921', '2023-09-27 18:05:50.751891');
INSERT INTO public.email verification (user telegram id, email,
verification code, created timestamp) VALUES ('1357020210',
'akhassanov.work@gmail.com', '009209', '2023-09-28
23:24:19.287574');
INSERT INTO public.email verification (user telegram id, email,
verification code, created timestamp) VALUES ('243816260',
'onulonus@gmail.com', '414385', '2023-09-25 17:50:32.906416');
INSERT INTO public.email_verification (user_telegram_id, email,
verification code, created timestamp) VALUES ('297201906',
'porodkovadim@yandex.ru', '174400', '2023-09-26 17:31:05.42031');
INSERT INTO public.email verification (user telegram id, email,
verification code, created timestamp) VALUES ('6320061915',
'sd2001t@mail.ru', '886716', '2023-10-02 18:52:29.407801');
INSERT INTO public.email verification (user telegram id, email,
verification code, created timestamp) VALUES ('696125981',
'vartomo1991@mail.ru', '502350', '2023-10-02 18:53:16.504734');
-- TOC entry 3519 (class 0 OID 16630)
-- Dependencies: 223
-- Data for Name: entity rating by user; Type: TABLE DATA; Schema:
public; Owner: selfmade backend test
INSERT INTO public.entity rating by user (id, entity id,
telegram user id, rating) VALUES (27, 'module1 lesson1',
'5817158784', 0);
INSERT INTO public.entity rating by user (id, entity id,
telegram user id, rating) VALUES (28, 'module1 lesson2',
'5817158784', 0);
INSERT INTO public.entity rating by user (id, entity id,
telegram user id, rating) VALUES (29, 'module1 lesson3',
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'5817158784', 1);
INSERT INTO public.entity_rating_by_user (id, entity_id,
telegram user id, rating) VALUES (1, 'module0 lesson1',
'5817158784', 1);
INSERT INTO public.entity_rating_by_user (id, entity_id,
telegram user id, rating) VALUES (15, 'module0 lesson2',
'5817158784', 2);
INSERT INTO public.entity rating by user (id, entity id,
telegram user id, rating) VALUES (24, 'module0 lesson3',
'5817158<del>7</del>84', 3);
INSERT INTO public.entity rating by user (id, entity id,
telegram user id, rating) VALUES (25, 'module0 lesson4',
'5817158784', 3);
INSERT INTO public.entity rating by user (id, entity id,
telegram user id, rating) VALUES (26, 'module0 lesson5',
'5817158784', 4);
INSERT INTO public.entity rating by user (id, entity id,
telegram user id, rating) VALUES (30, 'module0 lesson1',
'297201906', 10);
INSERT INTO public.entity rating by user (id, entity id,
telegram user id, rating) VALUES (37, '1', '5817158784', 10);
INSERT INTO public.entity rating by user (id, entity id,
telegram user id, rating) VALUES (38, '2', '5817158784', 10);
INSERT INTO public.entity rating by user (id, entity id,
telegram user id, rating) VALUES (39, '3', '5817158784', 10);
INSERT INTO public.entity_rating_by_user (id, entity_id,
telegram user id, rating) VALUES (40, '4', '5817158784', 10);
INSERT INTO public.entity_rating_by_user (id, entity_id,
telegram user id, rating) VALUES (41, '5', '5817158784', 10);
INSERT INTO public.entity rating by user (id, entity id,
telegram user id, rating) VALUES (42, '1', '297201906', 10);
INSERT INTO public.entity rating by user (id, entity id,
telegram_user_id, rating) VALUES (44, '2', '307977682', 8);
INSERT INTO public.entity rating by user (id, entity id,
telegram user id, rating) VALUES (45, '1', '307977682', 9);
-- TOC entry 3521 (class 0 OID 16634)
 - Dependencies: 225
-- Data for Name: file; Type: TABLE DATA; Schema: public; Owner:
selfmade backend test
INSERT INTO public.file (id, mime type, file name) VALUES
('AqACAqIAAxUAAWUOEc4H6rQeJZcCqnQVFCiG1ZNyAAK-
pzEbRFeIDsAkxOUS87 9AQADAgADYwADMAQ', 'image/jpeg',
'249aa105518543d5bbae349d8a2e4811.jpg');
INSERT INTO public.file (id, mime type, file name) VALUES
('AgacagiaaxuaawuogmgpmJ2jxHDxav15tghQu1tEAai7gzEbpnUZBVEarbHb-
Y08AQADAgADZAADMAQ', 'image/jpeg',
'ff051737c2654ad58d21673747ec1c3c.jpg');
INSERT INTO public.file (id, mime type, file name) VALUES
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('Agacagiaaxuaawuohswip6bN6LPJjxTJdqyrR9VZaaiLyTEbTjFoSoqhValbaaGDj
AEAAwIAA2MAAzAE', 'image/jpeg',
'7048ce0dda2c4519b50c56aa5c7da40b.jpg');
INSERT INTO public.file (id, mime type, file name) VALUES
('AgACAgIAAxUAAWUSxCqlqETTuTQmLzjlh8NQUx1hAAKupzEb0l1bEmAi5c9IqnieA
QADAgADYwADMAQ', 'image/jpeg',
'b23aa9a3991a440eb700f8840cc9e855.jpg');
INSERT INTO public.file (id, mime type, file name) VALUES
('AgACAgIAAxUAAWUTE1oRzhEmZkptbmWdZ8z5aX3GAAK1pzEb8vC2ESMZ319d2fPjA
QADAqADYwADMAQ', 'image/jpeg',
'f3a077ff76dc4dcc8c5199794361d2ac.jpg');
INSERT INTO public.file (id, mime type, file name) VALUES
('AqACAqIAAxUAAWUTFPEVelJLq1FDJfMFLeyqXxafAAK1pzEb8vC2ESMZ319d2fPjA
OADAqADYwADMAQ', 'image/jpeg',
'76f91c6b27f8476c8f165f97632e31c5.jpg');
INSERT INTO public.file (id, mime type, file name) VALUES
('AgACAgIAAxUAAWUTZBdsp6JXk1-TxxZIkYshAYINAAK-
pzEbRFeIDsAkxOUS87 9AQADAgADYwADMAQ', 'image/jpeg',
'f7e8cce132064073a227718487222e6c.jpg');
INSERT INTO public.file (id, mime type, file name) VALUES
('AgACAgIAAxUAAWUUOD35WfrYHMuILMWo6rD7b2KVAAK1pzEb8vC2ESMZ319d2fPjA
QADAgADYwADMAQ', 'image/jpeg',
'fa49e654971842709f33597b60efbfb7.jpg');
INSERT INTO public.file (id, mime type, file name) VALUES
('AgACAgQAAxUAAWUUo8V3HA39auT9xRj7YImMO2EhAALEujEbJGFYUz46D7eHnp5DA
QADAqADYwADMAQ', 'image/jpeg',
'd8a04ee9a2c940019f0cb9414e8379e4.jpg');
INSERT INTO public.file (id, mime type, file name) VALUES
('AgacagiaaxuaawuupZlaX1mNv1dRKlsG34Z1KgyhaaLxgTEbxTT9AYt2QsDxpex7A
QADAgADYwADMAQ', 'image/jpeg',
'2722322dc0ef4c3893bb9c8fa60ffcfc.jpg');
INSERT INTO public.file (id, mime type, file name) VALUES
('AgACAgQAAxUAAWUUqEt7MDEI4omOTgIQjtWS5GPhAAKSvzEbBBkJUxNqQf3atXWCA
QADAqADYwADMAQ', 'image/jpeg',
'64fb083fa2684c92bcdcfbf6fa1a5c31.jpg');
INSERT INTO public.file (id, mime type, file name) VALUES
('AgACAgIAAxUAAWUUwrx4ZEN-
aQUBV0Z5aeDL4zFBAAK1pzEb8vC2EWazSs448R71AQADAgADYwADMAQ',
'image/jpeg', '46b8ec90040648b593382deade6ec1ac.jpg');
INSERT INTO public.file (id, mime type, file name) VALUES
('AgACAgIAAxUAAWUWB6cUeu741ZtKO5sHpsdck8HZAAK1pzEb8vC2EWazSs448R71A
QADAqADYwADMAQ', 'image/jpeg',
'e048385b56d042f39c8843f478e4ffca.jpg');
INSERT INTO public.file (id, mime type, file name) VALUES
('AqACAqIAAxUAAWUWCh1xzwzssd4O3Poqv46TaAOhAALnyDEbyB 4SjlyPEFVBVHJA
QADAgADYwADMAQ', 'image/jpeg',
'a984256be2e8461ea4542628d994fe0b.jpg');
INSERT INTO public.file (id, mime type, file name) VALUES
('AgACAgIAAxkBAAONZRYNEkIXY9cZ1xZyFLn2pJ4x11sAApPPMRtJmrBI3wTd2-
vhpRYBAAMCAAN5AAMwBA', 'image/jpeg',
'334a9cb96728490586a4014500d51e1b.jpg');
INSERT INTO public.file (id, mime type, file name) VALUES
('AwACAgIAAxkBAAOXZRYNsQ4STf9wUbI5aRoS11EB20MAAgI AAKP bBID-
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RLENpiNfswBA', 'audio/ogg',
'd14757b9a02946f48367a4cae2c1ea13.oga');
INSERT INTO public.file (id, mime type, file name) VALUES
('Agacagiaaxuaawuxpw8spys-u5qqBUwBxM13QKj-
AAKwpzEblEk3LmVJL7cqbp7MAQADAgADYwADMAQ', 'image/jpeg',
'5a08ca1f989942258c3f478d03021791.jpg');
INSERT INTO public.file (id, mime type, file name) VALUES
('AgACAgIAAxUAAWUXQzhEXAWCe8RTaxOW e YNB4TAAKxpzEbJKveF1X2DpHJeVcKA
QADAqADYwADMAQ', 'image/jpeg',
'864f66aa5f3941679ea5a6f3fec748e8.jpg');
INSERT INTO public.file (id, mime type, file name) VALUES
('AgaCagIaaxUaawUXTH2nHYUFR1Pd-
xWsu4bIqcfWAAKOpzEbsDMGGva9I8F6haX5AQADAgADYwADMAQ', 'image/jpeg',
'daa4d6ccaea44213b0b06469d2cd39c7.jpg');
INSERT INTO public.file (id, mime type, file name) VALUES
('AgACAgIAAxUAAWUZ1TNPkuHx7m7nNEVSiv8m-
eI2AAK1pzEb8vC2EWazSs448R7lAQADAgADYwADMAQ', 'image/jpeg',
'5cadca9ce7c64f99b303ed3a52b5005e.jpg');
INSERT INTO public.file (id, mime type, file name) VALUES
('AgaCagIaaxUaawuz a2oZ84zLBzqmZt1GZE-
Y6SEAAK1pzEb8vC2EWazSs448R71AQADAgADYwADMAQ', 'image/jpeg',
'2329e6f5c1394de99506ac6199476d77.jpg');
INSERT INTO public.file (id, mime type, file name) VALUES
('AgACAgIAAxUAAWUayLN8F5v360s3rEAeBsHI1Xy8AAK1pzEb8vC2EWazSs448R71A
QADAgADYwADMAQ', 'image/jpeg',
'ec6e87b3a8d64ef89d98d1adb2cfcde3.jpg');
INSERT INTO public.file (id, mime type, file name) VALUES
('AgACAgIAAxUAAWUbEOgkeAaSaeTNVqZ825nd7NDhAAKW0DEbO48JS8rgpGVbPO5UA
QADAqADYwADMAQ', 'image/jpeg',
'44526bfcf1df484da20a396d4081c14c.jpg');
INSERT INTO public.file (id, mime type, file name) VALUES
('AgACAgIAAxUAAWUbEYd2S5hUMsiSOihXFkfzT2o-AAKrpzEbHQp-KTRsqQUu-
2sWAQADAgADYwADMAQ', 'image/jpeg',
'80219ddf71c849ef8632ddd22dd447fc.jpg');
INSERT INTO public.file (id, mime type, file name) VALUES
('AgACAgIAAxUAAWUbHwZJK19eF70kp8L-Fqi8xTvwAAI7qzEbpnUZBamxw4t-
D 9SAQADAgADZAADMAQ', 'image/jpeg',
'ee082bda7a0447d387b2907660538752.jpg');
INSERT INTO public.file (id, mime type, file name) VALUES
('AgACAgIAAxUAAWUa0i hZCMBD5GmmBIY-d8SY- vAAK-pzEbRFeIDqOZxz-
44B45AQADAqADYwADMAQ', 'image/jpeg',
'e6585c4da0814c988f42f184d476cc28.jpg');
INSERT INTO public.file (id, mime type, file name) VALUES
('AqACAqIAAxUAAWUk4OX9wzXfKhDAP8nMehH8HTu3AAKspzEb1xJnLSLrzhU0T8kcA
QADAgADYwADMAQ', 'image/jpeg',
'4cbc999898e143e2a914a9ae8939cd99.jpg');
-- TOC entry <u>3522</u> (class 0 OID <u>16639</u>)
-- Dependencies: 226
-- Data for Name: homework; Type: TABLE DATA; Schema: public;
Owner: selfmade backend test
```

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INSERT INTO public.homework (id, number, slug, name, lesson id,
created timestamp, is homework, is rated) VALUES (2, 1,
'mdl 1 \overline{l}sn 2 hw 1', '\overline{d}омашнее задание - тест1', 2, '2023-05-29
15:31:16.063259', true, false);
INSERT INTO public.homework (id, number, slug, name, lesson id,
created timestamp, is homework, is rated) VALUES (3, 1,
'mdl_2_lsn_2_hw_1', 'Домашнее задание - тест123123123', 4, '2023-
05-29 15:31:16.063259', true, true);
INSERT INTO public.homework (id, number, slug, name, lesson id,
created timestamp, is homework, is rated) VALUES (1, 1,
'mdl 1 lsn 1 hw 1', 'Домашнее задание - тест1', 1, '2023-05-29
15:3\overline{1}:\overline{16.063259}, true, true);
-- TOC entry 3524 (class 0 OID 16645)
-- Dependencies: 228
-- Data for Name: lesson; Type: TABLE DATA; Schema: public; Owner:
selfmade backend test
INSERT INTO public.lesson (id, number, slug, name, module id,
created timestamp) VALUES (1, 1, 'mdl 1 lsn 1', 'Урок 1. Начало
начала', 1, '2023-05-29 15:31:16.0632\overline{59}');
INSERT INTO public.lesson (id, number, slug, name, module id,
created timestamp) VALUES (2, 2, 'mdl 1 lsn 2', 'Урок 2. Начало
конца', 1, '2023-05-29 15:31:16.063259');
INSERT INTO public.lesson (id, number, slug, name, module id,
created timestamp) VALUES (3, 1, 'mdl 2 lsn 2 hw 1', 'Домашнее
задание - тест23123', 2, '2023-05-29 15:31:16.063259');
INSERT INTO public.lesson (id, number, slug, name, module_id,
created timestamp) VALUES (4, 2, 'mdl 2 lsn 2', 'Урок 2. Конец
конца+-', 2, '2023-05-29 15:31:16.063259');
-- TOC entry 3526 (class 0 OID 16650)
 - Dependencies: 230
-- Data for Name: module; Type: TABLE DATA; Schema: public; Owner:
selfmade backend test
INSERT INTO public.module (id, number, slug, name,
created timestamp) VALUES (1, 1, 'mdl 1', 'Модуль 1. Начало',
'2023-05-29 15:31:16.063259');
INSERT INTO public.module (id, number, slug, name,
created timestamp) VALUES (2, 2, 'mdl 2', 'Модуль 2. Завершение',
'2023-05-29 15:31:16.063259');
INSERT INTO public.module (id, number, slug, name,
created timestamp) VALUES (3, 3, 'mdl 3', 'MoдXXXль №3. Проверка',
'2023-06-02 07:46:16.710932');
```

```
-- TOC entry 3528 (class 0 OID 16655)
-- Dependencies: 232
-- Data for Name: session; Type: TABLE DATA; Schema: public; Owner:
selfmade backend test
INSERT INTO public.session (id, telegram user id, ip, user agent,
is active, created timestamp) VALUES
('c8c100d34edc4032ab552d73b330e531', '5817158784', '10.0.0.3',
'Mozilla/5.0 (iPhone; CPU iPhone OS 16 1 like Mac OS X)
AppleWebKit/605.1.15 (KHTML, like Gecko) Mobile/15E148', true,
'2023-05-20 12:16:56.638271');
INSERT INTO public.session (id, telegram user id, ip, user agent,
is active, created timestamp) VALUES
('e69f68b9f79e4c9285eb3d2556b7d0d6', '5817158784', '10.0.0.3',
'Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36
(KHTML, like Gecko) Chrome/113.0.0.0 Safari/537.36
Edg/113.0.1774.50', true, '2023-05-21 16:02:01.669793');
-- TOC entry 3529 (class 0 OID 16661)
-- Dependencies: 233
-- Data for Name: telegram message; Type: TABLE DATA; Schema:
public; Owner: selfmade backend test
INSERT INTO public.telegram message (id, chat id,
sent_by_user_telegram_id, seen by curator, text, file id, sent at,
created at) VALUES ('163', '1357020210', '1357020210', true, 'Kak
дела?', NULL, '2023-09-28 23:38:02', '2023-09-28 23:38:02.408227');
INSERT INTO public.telegram message (id, chat id,
sent by user telegram id, seen by curator, text, file id, sent at,
created at) VALUES ('165', '1357020210', '1357020210', true, 'Tы
видишь все мои сообщения?', NULL, '2023-09-28 23:38:15', '2023-09-
28 23:38:15.605123');
INSERT INTO public.telegram message (id, chat id,
sent_by_user_telegram_id, seen_by_curator, text, file_id, sent_at,
created at) VALUES ('181', '1357020210', '6507328210', true, 'да,
вижу', NULL, '2023-09-29 00:24:54', '2023-09-29 00:24:55.612136');
INSERT INTO public.telegram message (id, chat id,
sent by user telegram id, seen by curator, text, file id, sent at,
created at) VALUES ('492', '1357020210', '243816260', true, 'Bam
начислены 50 баллов! Модуль 2. Задание: Домашнее задание -
TECT123123123.', NULL, '2023-10-08 23:21:27', '2023-10-08
23:21:28.41277');
INSERT INTO public.telegram message (id, chat id,
sent_by_user_telegram_id, seen_by_curator, text, file_id, sent_at,
created at) VALUES ('508', '1357020210', '243816260', true, 'Bam
начислены 8 баллов!
Домашнее задание - тест1.
```

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Комментарий:
Обратная связь', NULL, '2023-10-16 15:49:06', '2023-10-16
15:49:06.668995');
-- TOC entry 3530 (class 0 OID 16668)
-- Dependencies: 234
-- Data for Name: telegram user; Type: TABLE DATA; Schema: public;
Owner: selfmade backend test
INSERT INTO public.telegram user (id, email, created at,
first_name, last_name, username, profile_picture_file_id,
bot_introduction_finished, role) VALUES ('775375252', NULL, '2023-
09-29 21:11:08.20947', 'Matusova Elena', NULL, 'Elena Matusova',
'AqACAqIAAxUAAWUXPW8sPYs-u5qqBUwBxM13QKj-
AAKwpzEblEk3LmVJL7cqbp7MAQADAgADYwADMAQ', false, 'admin');
INSERT INTO public.telegram user (id, email, created at,
first_name, last_name, username, profile_picture_file_id,
bot introduction finished, role) VALUES ('307977682',
'fffgggfffggg@mail.ru', '2023-06-09 09:56:01.192494', 'Даня',
'Терентьев', 'tsyda',
'AgACAgIAAxUAAWUSxCqlqETTuTQmLzjlh8NQUx1hAAKupzEb0l1bEmAi5c9IqnieAQ
ADAgADYwADMAQ', false, 'admin');
INSERT INTO public.telegram user (id, email, created at,
first_name, last_name, username, profile_picture_file_id,
bot introduction finished, role) VALUES ('761729751', NULL, '2023-
10-10 05:28:04.615577', 'Александр', 'Анурьев', 'A87Alexandr',
'AqACAqIAAxUAAWUk40X9wzXfKhDAP8nMehH8HTu3AAKspzEb1xJnLSLrzhU0T8kcAQ
ADAgADYwADMAQ', false, NULL);
INSERT INTO public.telegram user (id, email, created at,
first_name, last_name, username, profile picture file id,
bot introduction finished, role) VALUES ('0001', NULL, '2023-09-25
22:27:06.437628', 'KypaTop №1', NULL, NULL, NULL, false,
'curator');
INSERT INTO public.telegram user (id, email, created at,
first_name, last_name, username, profile_picture_file_id,
bot introduction finished, role) VALUES ('9999', NULL, '2023-09-25
22:36:03.370258', 'Админ №1', NULL, NULL, NULL, false, 'admin');
INSERT INTO public.telegram user (id, email, created at,
first name, last name, username, profile picture file id,
bot introduction finished, role) VALUES ('6320061915', NULL, '2023-
10-\overline{02} 18:50:15.9\overline{17035}', 'Poma', NULL, 'romnotal',
'AqaCaqIaaxuaawubEoqkeAaSaeTNVqZ825nd7NDhaaKw0DEbO48JS8rqpGVbPO5UAQ
ADAgADYwADMAQ', false, NULL);
INSERT INTO public.telegram user (id, email, created at,
first_name, last_name, username, profile_picture_file_id,
bot introduction finished, role) VALUES ('400468772', NULL, '2023-
09-29 21:35:51.913167', 'Владимир', 'Комиссаров', 'KomissarovProd',
'AgacagiaaxuaawuxQzhexawce8RTaxow e YNB4TaakxpzEbJKveF1X2DpHJeVcKaQ
ADAgADYwADMAQ', false, 'curator');
INSERT INTO public.telegram user (id, email, created at,
first name, last name, username, profile picture file id,
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bot introduction finished, role) VALUES ('5449799013', NULL, '2023-
09-28 17:09:57.413445', 'TecT', NULL, 'testttt1881', NULL, false,
INSERT INTO public.telegram user (id, email, created at,
first_name, last_name, username, profile_picture_file_id,
bot introduction finished, role) VALUES ('696125981', NULL, '2023-
10-02 18:52:55.008335', 'Кисляков', 'Андрей', NULL,
'AqaCaqIaAxUaAWUbEYd2S5hUMsiSOihXFkfzT2o-AAKrpzEbHQp-KTRsqQUu-
2sWAQADAgADYwADMAQ', false, NULL);
INSERT INTO public.telegram user (id, email, created at,
first name, last name, username, profile picture file id,
bot_introduction_finished, role) VALUES ('33371333', NULL, '2023-
09-27 21:58:48.818007', 'Julia', 'Turlakova', 'letto julietta',
'AqaCaqIaAxUaAWUUpZlaX1mNv1dRKlsG34Z1KqyhAaLxqTEbxTT9AYt2QsDxpex7AQ
ADAgADYwADMAQ', false, NULL);
INSERT INTO public.telegram user (id, email, created at,
first name, last name, username, profile picture file id,
bot_introduction_finished, role) VALUES ('436614064', NULL, '2023-09-29 20:48:52.610099', 'Артём', 'Климашевский', 'Klim_ku',
'AqACAqIAAxUAAWUXTH2nHYUFR1Pd-
xWsu4bIqcfWAAK0pzEbsDMGGva9I8F6haX5AQADAqADYwADMAQ', false,
'curator');
INSERT INTO public.telegram user (id, email, created at,
first name, last name, username, profile picture file id,
bot introduction finished, role) VALUES ('85554598',
'test mail 4@test.test', '2023-10-02 19:50:30.08613', 'Alexey',
'Navarkin', 'alexeynavarkin', 'AqACAqIAAxUAAWUbHwZJKl9eF70kp8L-
Fqi8xTvwAAI7qzEbpnUZBamxw4t-D 9SAQADAqADZAADMAQ', false,
'student');
INSERT INTO public.telegram user (id, email, created at,
first name, last name, username, profile picture file id,
bot introduction finished, role) VALUES ('6608306560',
'1233123123123@mail.ru', '2023-08-05 15:30:21.651133', 'Даня',
'Вартомо', 'wartomoj',
'Agacagiaaxuaawuohswip6bn6LPJjxTJdgyrR9VZaaiLyTEbTjFoSoghValbaagDja
EAAwIAA2MAAzAE', true, 'student');
INSERT INTO public.telegram user (id, email, created at,
first_name, last_name, username, profile_picture_file_id,
bot introduction finished, role) VALUES ('1752391250',
'test12332fff1@mail.ru', '2023-06-08 15:04:59.621697', '1', NULL,
NULL, NULL, false, 'student');
INSERT INTO public.telegram user (id, email, created at,
first name, last name, username, profile picture file id,
bot introduction finished, role) VALUES ('365747851',
'1123123124234535345@mail.ru', '2023-07-01 20:20:46.721058', '1',
NULL, NULL, False, 'student');
INSERT INTO public.telegram user (id, email, created at,
first name, last name, username, profile picture file id,
bot introduction finished, role) VALUES ('409693570',
'test mail 3@test.test', '2023-05-22 11:37:01.801084', '1', NULL,
NULL, NULL, false, 'student');
INSERT INTO public.telegram user (id, email, created at,
first name, last name, username, profile picture file id,
```

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bot introduction finished, role) VALUES ('5817158784',
'test mail 1@test.test', '2023-05-31 17:57:40.196159', '1', NULL,
NULL, NULL, false, 'student');
INSERT INTO public.telegram user (id, email, created at,
first_name, last_name, username, profile_picture_file_id,
bot introduction finished, role) VALUES ('604418335', 'test-tsy-
1@mail.ru', '2023-06-02 19:57:31.520219', '1', NULL, NULL, NULL,
false, 'student');
INSERT INTO public.telegram user (id, email, created at,
first name, last name, username, profile picture file id,
bot introduction finished, role) VALUES ('359114539', NULL, '2023-
09-30 07:17:53.909069', 'Natalia', 'Gabisova', 'natalia gabisova',
NULL, false, NULL);
INSERT INTO public.telegram user (id, email, created at,
first name, last name, username, profile picture file id,
bot_introduction_finished, role) VALUES ('644346994', 'test_mail_100@test.test', '2023-05-31 13:42:28.197408', '1', NULL,
NULL, NULL, false, 'student');
INSERT INTO public.telegram user (id, email, created at,
first name, last name, username, profile picture file id,
bot_introduction_finished, role) VALUES ('6571601281', NULL, '2023-
10-03 17:05:05.8187', 'Тех.поддержка Selfmade', NULL,
'tehpod selfmade', NULL, false, NULL);
INSERT INTO public.telegram user (id, email, created at,
first_name, last_name, username, profile_picture_file id,
bot introduction finished, role) VALUES ('243816260',
'onulonus@gmail.com', '2023-10-03 16:04:24.605999', 'владислав',
NULL, 'billyel', 'AgACAgIAAxUAAWUa0i hZCMBD5GmmBIY-d8SY- vAAK-
pzEbRFeIDqOZxz-44B45AQADAgADYwADMAQ', false, 'curator');
INSERT INTO public.telegram user (id, email, created at,
first_name, last_name, username, profile picture file id,
bot introduction finished, role) VALUES ('859070725',
'life.krylov@mail.ru', '2023-06-01 14:08:47.185612', '1', NULL,
NULL, NULL, false, 'student');
INSERT INTO public.telegram user (id, email, created at,
first name, last name, username, profile picture file id,
bot introduction finished, role) VALUES ('5015165716', NULL, '2023-
10-15 21:28:06.52955', 'Andy', '6', NULL, NULL, false, NULL);
INSERT INTO public.telegram user (id, email, created at,
first_name, last_name, username, profile_picture_file_id,
bot introduction finished, role) VALUES ('284278756', NULL, '2023-
09-27 17:33:08.906614', 'Зарина', 'Цаликова', 'Tsalikowl', NULL,
false, NULL);
INSERT INTO public.telegram user (id, email, created at,
first_name, last_name, username, profile_picture_file_id,
bot introduction finished, role) VALUES ('297201906',
'porodkovadim@yandex.ru', '2023-10-02 15:20:45.019026', 'Vadim',
'Porodko', 'porodko v',
'AgaCagIaaxUaaWUayLN8F5v360s3rEAeBsHI1Xy8aaK1pzEb8vC2EWazSs448R71aQ
ADAgADYwADMAQ', true, 'student');
INSERT INTO public.telegram user (id, email, created at,
first name, last name, username, profile picture file id,
bot introduction finished, role) VALUES ('1357020210',
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'akhassanov.work@gmail.com', '2023-09-28 23:19:57.50955', 'Акмаль'
'Хасанов', 'akhassanov',
'AqACAqIAAxUAAWUWCh1xzwzssd403Poqv46TaAOhAALnyDEbyB 4SjlyPEFVBVHJAQ
ADAgADYwADMAQ', true, 'student');
-- TOC entry 3531 (class 0 OID 16676)
 - Dependencies: 235
-- Data for Name: user curator; Type: TABLE DATA; Schema: public;
Owner: selfmade backend test
INSERT INTO public.user curator (id, telegram user id, curator id,
created timestamp) VALUES (7, '859070725', 17, '2023-06-01
16:25:18.999022');
INSERT INTO public.user curator (id, telegram user id, curator id,
created timestamp) VALUES (8, '85554598', 15, '2023-06-01
21:11:18.482638');
INSERT INTO public.user curator (id, telegram user id, curator id,
created timestamp) VALUES (15, '5817158784', 11, '2023-06-07
12:41:04.032839');
INSERT INTO public.user curator (id, telegram user id, curator id,
created timestamp) VALUES (22, '5449799013', \overline{11}, '\overline{2023}-09-27
18:06:48.408358');
INSERT INTO public.user curator (id, telegram user id, curator id,
created timestamp) VALUES (23, '6056111077', \overline{11}, '\overline{2023}-09-27
21:53:43.513477');
INSERT INTO public.user curator (id, telegram user id, curator id,
created timestamp) VALUES (27, '1357020210', 11, '2023-09-28
23:27:06.249483');
INSERT INTO public.user curator (id, telegram user id, curator id,
created timestamp) VALUES (16, '6608306560', 20, '2023-09-26
11:46:25.616833');
INSERT INTO public.user curator (id, telegram user id, curator id,
created timestamp) VALUES (18, '297201906', 21, '2023-09-26
17:33:55.8102');
INSERT INTO public.user curator (id, telegram user id, curator id,
created timestamp) VALUES (17, '243816260', 22, '2023-09-26
16:54:16.814394');
-- TOC entry 3533 (class 0 OID 16681)
-- Dependencies: 237
-- Data for Name: user homework rating; Type: TABLE DATA; Schema:
public; Owner: selfmade backend test
INSERT INTO public.user homework rating (id, telegram user id,
homework id, curator id, comment, rating, created timestamp) VALUES
(7, '5817158784', 3, 11, 'Плохо', 4, '2023-06-01 13:36:30.256779');
INSERT INTO public.user homework rating (id, telegram user id,
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homework id, curator id, comment, rating, created timestamp) VALUES
(8, '859\overline{0}70725', 1, \overline{1}7, '\phi', 2, '2023-06-08 15:30\overline{:}51.438085');
INSERT INTO public.user homework rating (id, telegram user id,
homework id, curator id, comment, rating, created timestamp) VALUES
(12, '6608306560', 2, 20, 'Ваше домашнее задание было проверено!
Модуль 1. Задание: "Домашнее задание - тест1"
Комментарий: ', NULL, '2023-10-08 23:15:10.794093');
INSERT INTO public.user homework rating (id, telegram user id,
(11, '6608306560', 3, 20, 'Вам начислены 100 баллов! Модуль 2.
Задание: Домашнее задание - тест123123123. ', 100, '2023-10-08
22:59:39.712684');
INSERT INTO public.user homework rating (id, telegram user id,
homework_id, curator_id, comment, rating, created_timestamp) VALUES
(15, '1357020210', 3, 11, 'Вам начислены 50 баллов! Модуль 2.
Задание: Домашнее задание - тест123123123. ', 50, '2023-10-08
23:21:27.516869');
INSERT INTO public.user homework rating (id, telegram user id,
homework_id, curator_id, comment, rating, created_timestamp) VALUES
(16, '6608306560', 1, 11, 'Вам начислены 60 баллов! Модуль 1.
Задание: Домашнее задание - тест1. ', 60, '2023-10-09
07:39:58.712353');
INSERT INTO public.user homework rating (id, telegram user id,
homework id, curator id, comment, rating, created timestamp) VALUES
(17, '1357020210', 1, 11, 'Вам начислены 8 баллов!
Домашнее задание - тест1.
Комментарий:
Обратная связь', 8, '2023-10-16 15:49:06.312351');
-- TOC entry 3535 (class 0 OID 16688)
-- Dependencies: 239
-- Data for Name: user lesson feedback; Type: TABLE DATA; Schema:
public; Owner: selfmade backend test
INSERT INTO public.user lesson feedback (telegram user id,
lesson id, rating) VALUES ('1357020210', 1, 8);
INSERT INTO public.user lesson feedback (telegram user id,
lesson id, rating) VALUES ('6608306560', 1, 10);
INSERT INTO public.user lesson feedback (telegram user id,
lesson id, rating) VALUES ('6608306560', 2, 10);
INSERT INTO public.user lesson feedback (telegram user id,
lesson id, rating) VALUES ('6608306560', 3, 3);
INSERT INTO public.user lesson feedback (telegram user id,
lesson id, rating) VALUES ('1357020210', 2, 9);
INSERT INTO public.user lesson feedback (telegram user id,
lesson id, rating) VALUES ('297201906', 1, 10);
INSERT INTO public.user lesson feedback (telegram user id,
lesson id, rating) VALUES ('6608306560', 4, 10);
```

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-- TOC entry 3536 (class 0 OID 16691)
-- Dependencies: 240
 - Data for Name: user report; Type: TABLE DATA; Schema: public;
Owner: selfmade backend test
INSERT INTO public.user report (id, telegram user id, investment,
revenue, created timestamp) VALUES (1, '85554598', 0, 0, '2023-06-
02 14:37:41.633844');
INSERT INTO public.user report (id, telegram user id, investment,
revenue, created timestamp) VALUES (2, '85554598', 0, 0, '2023-06-
02 14:37:44.860033');
INSERT INTO public.user report (id, telegram user id, investment,
revenue, created timestamp) VALUES (3, '5817158784', 0, 0, '2023-
06-02 14:44:18.452217');
INSERT INTO public.user report (id, telegram user id, investment,
revenue, created timestamp) VALUES (4, '5817158784', 0, 0, '2023-
06-02 \ 14:44:54.\overline{117127});
INSERT INTO public.user report (id, telegram user id, investment,
revenue, created timestamp) VALUES (5, '5817158784', 0, 0, '2023-
06-02 14:44:58.411179');
INSERT INTO public.user report (id, telegram user id, investment,
revenue, created timestamp) VALUES (6, '5817158784', 0, 0, '2023-
06-02 14:45:03.133871');
INSERT INTO public.user report (id, telegram user id, investment,
revenue, created timestamp) VALUES (7, 5817\overline{158784}, 0, 0, 2023
06-02 14:45:03.636352');
INSERT INTO public.user report (id, telegram user id, investment,
revenue, created timestamp) VALUES (8, '5817158784', 0, 0, '2023-
06-02 14:45:04.269518');
INSERT INTO public.user report (id, telegram user id, investment,
revenue, created timestamp) VALUES (9, '5817158784', 0, 0, '2023-
06-02 14:45:04.63158');
INSERT INTO public.user report (id, telegram user id, investment,
revenue, created timestamp) VALUES (10, '5817158784', 0, 0, '2023-
06-02 14:56:22.445855');
INSERT INTO public.user report (id, telegram user id, investment,
revenue, created timestamp) VALUES (11, '5817158784', 0, 0, '2023-
06-02 15:01:02.580092');
INSERT INTO public.user report (id, telegram user id, investment,
revenue, created timestamp) VALUES (12, '5817158784', 0, 0, '2023-
06-08 13:02:22.363889');
INSERT INTO public.user report (id, telegram user id, investment,
revenue, created timestamp) VALUES (13, '5817158784', 0, 0, '2023-
06-08 13:12:24.587026');
INSERT INTO public.user report (id, telegram user id, investment,
revenue, created timestamp) VALUES (14, '1752391250', 0, 0, '2023-
06-08 15:22:10.167331');
INSERT INTO public.user report (id, telegram user id, investment,
revenue, created timestamp) VALUES (15, '859070725', 0, 0, '2023-
06-08 15:50:49.78231');
INSERT INTO public.user report (id, telegram user id, investment,
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revenue, created timestamp) VALUES (16, '5817158784', 0, 0, '2023-
07-01 20:33:52.292562');
INSERT INTO public.user report (id, telegram user id, investment,
revenue, created timestamp) VALUES (17, '307977682', 1, 1, '2023-
07-01 21:50:41.604428');
INSERT INTO public.user report (id, telegram user id, investment,
revenue, created timestamp) VALUES (18, '297201906', 10000, 0,
'2023-07-01 22:53:39.732323');
INSERT INTO public.user report (id, telegram user id, investment,
revenue, created timestamp) VALUES (19, '5817158784', 1, 111,
'2023-07-02 09:50:27.285688');
INSERT INTO public.user report (id, telegram user id, investment,
revenue, created timestamp) VALUES (20, '85554598', 2000, 3000,
'2023-08-04 20:42:17.749208');
INSERT INTO public.user report (id, telegram user id, investment,
revenue, created timestamp) VALUES (21, '6608306560', 1, 1, '2023-
08-05 15:31:00.407767);
INSERT INTO public.user report (id, telegram user id, investment,
revenue, created timestamp) VALUES (22, '1357020210', 10000,
100000, '2023-09-29 11:51:58.096046');
INSERT INTO public.user report (id, telegram user id, investment,
revenue, created timestamp) VALUES (23, '1357020210', 10000,
100000, '2023-09-29 11:53:02.818114');
INSERT INTO public.user report (id, telegram user id, investment,
revenue, created timestamp) VALUES (24, '1357020210', 10000,
100000, '2023-09-29 11:54:42.127989');
INSERT INTO public.user report (id, telegram user id, investment,
revenue, created timestamp) VALUES (25, '6608306560', 1, 1, '2023-
09-29 12:00:49.597029');
INSERT INTO public.user report (id, telegram user id, investment,
revenue, created timestamp) VALUES (26, '6608306560', 1, 1, '2023-
09-29 12:01:21.748705');
-- TOC entry 3538 (class 0 OID 16696)
-- Dependencies: 242
-- Data for Name: user status by email; Type: TABLE DATA; Schema:
public; Owner: selfmade backend test
INSERT INTO public.user status by email (email, status,
created timestamp) VALUES ('test mail 1@test.test', 'active',
'2023-05-20 11:49:57.633337');
INSERT INTO public.user status by email (email, status,
created timestamp) VALUES ('test mail 2@test.test', 'active',
'2023-05-21 11:33:37.358113');
INSERT INTO public.user status by email (email, status,
created timestamp) VALUES ('test mail 3@test.test', 'active',
'2023-05-22 11:37:01.516811');
INSERT INTO public.user status by email (email, status,
created timestamp) VALUES ('test mail 4@test.test', 'active',
'2023-05-28 17:43:17.518792');
```

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INSERT INTO public.user status by email (email, status,
created timestamp) VALUES ('1233123123123@mail.ru', 'active',
'2023-08-05 15:30:26.798545');
INSERT INTO public.user status by email (email, status,
created timestamp) VALUES ('test mail 100@test.test', 'active',
'2023-05-31 13:41:17.43913');
INSERT INTO public.user status by email (email, status,
created timestamp) VALUES ('life.krylov@mail.ru', 'active', '2023-
06-01 16:55:31.116527');
INSERT INTO public.user status by email (email, status,
created timestamp) VALUES ('test-tsy-1@mail.ru', 'active', '2023-
06-02 19:57:18.635648');
INSERT INTO public.user status by email (email, status,
created timestamp) VALUES ('test12332fff1@mail.ru', 'active',
'2023-06-08 15:05:04.981876');
INSERT INTO public.user status by email (email, status,
created timestamp) VALUES ('fffgggfffggg@mail.ru', 'active', '2023-
06-09 09:55:52.016049');
INSERT INTO public.user status_by_email (email, status,
created timestamp) VALUES ('1123123124234535345@mail.ru', 'active',
'2023-07-01 20:20:51.715138');
INSERT INTO public.user status by email (email, status,
created timestamp) VALUES ('onulonus@gmail.com', 'active', '2023-
09-25 17:50:13.436188');
INSERT INTO public.user status by email (email, status,
created timestamp) VALUES ('porodkovadim@yandex.ru', 'active',
'2023-09-26 17:08:24.142491');
INSERT INTO public.user status by email (email, status,
created timestamp) VALUES ('vaporodko@edu.aau.at', 'active', '2023-
09-27 21:05:21.691952');
INSERT INTO public.user status by email (email, status,
created timestamp) VALUES ('julia.nitochkina@yandex.ru', 'active',
'2023-09-27 21:06:32.098098');
INSERT INTO public.user status by email (email, status,
created timestamp) VALUES ('porodkovad@gmail.com', 'active', '2023-
09-26 17:08:42.667638');
INSERT INTO public.user status by email (email, status,
created timestamp) VALUES ('akhassanov.work@gmail.com', 'active',
'2023-09-28 23:23:14.545646');
INSERT INTO public.user status by email (email, status,
created timestamp) VALUES ('sd2001t@mail.ru', 'active', '2023-10-02
18:51:30.896754');
INSERT INTO public.user status by email (email, status,
created timestamp) VALUES ('vartomo1991@mail.ru', 'active', '2023-
10-02 18:51:56.05602');
-- TOC entry 3539 (class 0 OID 16700)
-- Dependencies: 243
-- Data for Name: yoyo lock; Type: TABLE DATA; Schema: public;
Owner: selfmade backend test
```

```
-- TOC entry 3554 (class 0 OID 0)
-- Dependencies: 220
-- Name: curator form id seq; Type: SEQUENCE SET; Schema: public;
Owner: selfmade backend test
SELECT pg catalog.setval('public.curator form id seq', 48, true);
-- TOC entry 3555 (class 0 OID 0)
-- Dependencies: 221
-- Name: curator id seq; Type: SEQUENCE SET; Schema: public; Owner:
selfmade backend test
SELECT pg_catalog.setval('public.curator id seq', 25, true);
-- TOC entry 3556 (class 0 OID 0)
-- Dependencies: 224
-- Name: entity rating by user id seq; Type: SEQUENCE SET; Schema:
public; Owner: selfmade backend test
SELECT pg catalog.setval('public.entity rating by user id seq', 46,
true);
-- TOC entry 3557 (class 0 OID 0)
-- Dependencies: 227
-- Name: homework id seq; Type: SEQUENCE SET; Schema: public;
Owner: selfmade backend test
SELECT pg catalog.setval('public.homework id seq', 5, true);
-- TOC entry 3558 (class 0 OID 0)
-- Dependencies: 229
-- Name: lesson id seq; Type: SEQUENCE SET; Schema: public; Owner:
selfmade backend test
SELECT pg catalog.setval('public.lesson id seq', 7, true);
```

```
-- TOC entry 3559 (class 0 OID 0)
-- Dependencies: 231
-- Name: module id seq; Type: SEQUENCE SET; Schema: public; Owner:
selfmade backend test
SELECT pg catalog.setval('public.module id seq', 3, true);
-- TOC entry 3560 (class 0 OID 0)
-- Dependencies: 236
-- Name: user curator id seq; Type: SEQUENCE SET; Schema: public;
Owner: selfmade backend test
SELECT pg catalog.setval ('public.user curator id seq', 36, true);
-- TOC entry 3561 (class 0 OID 0)
-- Dependencies: 238
-- Name: user homework rating id seq; Type: SEQUENCE SET; Schema:
public; Owner: selfmade backend test
SELECT pg catalog.setval('public.user homework rating id seq', 17,
true);
-- TOC entry 3562 (class 0 OID 0)
-- Dependencies: 241
-- Name: user report id seq; Type: SEQUENCE SET; Schema: public;
Owner: selfmade backend test
SELECT pg catalog.setval('public.user report id seq', 26, true);
-- Completed on 2023-11-05 23:35:07 UTC
-- PostgreSQL database dump complete
```

Вывод

В ходе данной лабораторной работы я научился генерировать ERD-диаграмму при помощи pgAdmin, а также познакомился с "check" в PostgreSQL, служащим для проверки добавляемых данных.

Также я улучшил свои навыки работы со средствами резервного копирования баз данных pgAdmin.