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08. Извлечете всички пилоти

Requested files: Extract_all_pilots.sql ([Download](#))

Type of work: Individual work

Настройки на оценките: Максимална оценка: 10

Run: Не. **Run script:** SQL. **Evaluate:** Да. **Evaluate just on submission:** Да

Automatic grade: Да. **Maximum execution time:** 960 s.

01. Colonial Journey Management System

0. Преглед на Базата Данни

Е / R диаграма на CJMS [база данни](#):

Създайте база с името `colonial_journey_management_system_db`.

Трябва да направите следните таблици:

- planets
- spaceports
- spaceship
- colonists
- journeys
- travel_cards

1. Data Definition Language (DDL) – 30pts



Вашата задача е да създадете следните таблици:

planets

Column Name	Data Type	Constraints
id	Integer, от 1 до 2,147,483,647.	Primary Key AUTO_INCREMENT
name	Низ съдържащ максимум 30 символа.	NULL HE е разрешено.

spaceports

Column Name	Data Type	Constraints
id	Integer, from 1 to 2,147,483,647.	Primary Key AUTO_INCREMENT
name	Низ съдържащ максимум 50 символа.	NULL HE е разрешено.
planet_id	Integer, от 1 до 2,147,483,647.	Връзка с таблицата planets.

spaceships

Column Name	Data Type	Constraints
id	Integer, от 1 до 2,147,483,647.	Primary Key AUTO_INCREMENT
name	Низ съдържащ максимум 50 символа.	NULL HE е разрешено.
manufacturer	Низ съдържащ максимум 30 символа.	NULL HE е разрешено.
light_speed_rate	Integer, от 0 до 2,147,483,647.	Има стойност по подразбиране 0.



colonists

Column Name	Data Type	Constraints
id	Integer, от 1 до 2,147,483,647.	Primary Key AUTO_INCREMENT
first_name	Низ съдържащ максимум 20 символа.	NULL HE е разрешено.
last_name	Низ съдържащ максимум 30 символа.	NULL HE е разрешено.
ucn	Низ съдържащ точно 10 символа.	NULL HE е разрешено. УНИКАЛНИ стойности.
birth_date	Дата без време.	NULL HE е разрешено.

journeys

Column Name	Data Type	Constraints
id	Integer, от 1 до 2,147,483,647.	Primary Key AUTO_INCREMENT
journey_start	Дата с време.	NULL HE е разрешено.
journey_end	Дата с време.	NULL HE е разрешено.
purpose	Низ съдържащ максимум 11 символа.	Трябва да е една от следните стойности: "Medical", "Technical", "Educational", "Military"
destination_spaceport_id	Integer, от 1 до 2,147,483,647.	Връзка с таблицата spaceports .



spaceship_id	Integer, от 1 до 2,147,483,647.	Връзка с таблицата spaceships .
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travel_cards

Column Name	Data Type	Constraints
id	Integer, from 1 to 2,147,483,647.	Primary Key AUTO_INCREMENT
card_number	Низ съдържащ точно 10 символа.	NULL НЕ е разрешено. УНИКАЛНИ стойности.
job_during_journey	Низ съдържащ максимум 6 символа.	Should only contain one of the following jobs: "Pilot", "Engineer", "Trooper", "Cleaner", "Cook"
colonist_id	Integer, от 1 до 2,147,483,647.	Връзка с таблицата colonists .
journey_id	Integer, от 1 до 2,147,483,647.	Връзка с таблицата journeys .

Изпратете всички SQL заявки за създаване на таблици.

Вие също ще получите data.sql файл. Той ще съдържа набор от данни с произволни данни, които ще трябва да съхранявате в локалната си [база данни](#). Тези данни ще ви бъдат дадени, така че няма да ви се налага да мислите за данните и да загубите съществено време в процеса.

2. Data Manipulation Language (DML) – 30 pts

Тук трябва да направим няколко манипулации в базата данни, като промяна на данни, добавяне на данни и т.н.

3. Вмъкване на данни

You will have to **INSERT** records of data into the travel_cards table, based on the **colonists** table.

За колонисти с id между 96 и 100 (включително) въведете данни в таблицата **travel_cards** със следните стойности:

- За колонистите родени след '1980-01-01', номерът на картата трябва да бъде комбинация между годината на раждане, деня и първите 4 цифри от UCN. За останалата част - година на раждане, месец и последните 4 цифри от UCN.
- За колонистите с id което може да бъде разделено на 2 без остатък, работата трябва да бъде 'Pilot', за колонистите с id което може да бъде разделено на 3 без остатък – 'Cook', за всички останали – 'Engineer'.
- Id на пътуването е първата цифра от полета на колониста.

4. Обновяване на данни

ОБНОВЕТЕ целта на пътуването, на тези пътувания които отговарят на следните условия:

- Ако id-то на пътуването е делим на 2 без остатък – 'Medical'.
- Ако id-то на пътуването е делим на 3 без остатък – 'Technical'.
- Ако id-то на пътуването е делим на 5 без остатък – 'Educational'.
- Ако id-то на пътуването е делим на 7 без остатък – 'Military'.

5. Изтриване на данни

Изтрийте от колонистите тези, които нямат пътуване.

02. Заявки – 70 pts

Трябва да изведете информация от базата със заявки.

ЗАБЕЛЕЖКА: Примерни резултати използват записи от data файла. Препоръчително е да изчистите базата данни, която е била манипулирана от предишните проблеми от секцията DML, и да въведете отново набора от данни, които са ви дадени в data файла.

05. Извечете всички карти за пътуване

Извечете от базата данни всички карти за пътуване. Сортирайте резултатите по номер на картата във възходящ ред.

Примери

card_number	job_during_journey
0032031181	Engineer
0037637193	Engineer
...	...

06. Извлекете всички колонисти

Изведете от базата данни, всички колонисти. Сортирайте резултатите по **собствено име**, по **фамилно име** и най-накрая по **id** по **възходящ ред**.

Примери

id	full_name	ucn
35	Aigneis McConville	9225403496
92	Althea Kelinge	9998159318
...

07. Извлекете всички военни пътувания

Извличение от базата данни, всички **военни пътувания**. Сортирайте резултатите по **начална дата** на пътуването във **възходящ ред**.

Примери

id	journey_start	journey_end
7	2019-01-04 23:44:40	2049-12-09 04:00:54
3	2019-02-21 22:06:34	2049-01-03 11:00:22
...

08. Извлечете всички пилоти

Извлечете от базата данни всички колонисти, които имат пилотна работа. Сортирайте резултата по **id** във **възходящ** ред.

Примери

id	full_name
6	Clark Cowan
18	Wald Bim
...	...

09. Изтеглете най-бързия космически кораб

Extract from the database the fastest **spaceship** and its destination **spaceport name**. In other words, the ship with the **highest** light speed rate.

Примери

spaceship_name	spaceport_name
SSE Priestess	Yggdrasil Station

10. Извлечете всички образователни мисии и космически кораби

Извличане от базите данни на всички **планети** и **техните** космодруми, които имат образователни мисии. Сортирайте резултатите по **име** на космодрума в **низходящ** ред.

Примери

planet_name	spaceport_name
Kascarth	Yggdrasil Station
Lescore	Tartarus

...	...
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11. Извлечете всички планети и тяхното пътуване

Извлечете от базата данни всички имена на планетите и пътуванията им. Поръчайте резултатите по броя на пътуванията, низходящите и възходящите по име на планетата.

Примери

planet_name	journeys_count
Otroyphus	4
Eipra	2
...	...

Execution files

vpl_evaluate.cases




```
1 Case=ExtractTest1
2 input=
3 output=6
4 Clark Cowan
5 18
6 Wald Bim
7 30
8 Arel Power
9 31
10 Vilma Ferriday
11 39
12 Fionnula Jankiewicz
13 40
14 Mahmud Satford
15 54
16 Mollie Renish
17 61
18 Reid Kiera
19 64
20 Cazzie Stag
21 68
22 Lynde Bleue
23 81
24 Kenneth Teasell
25 82
26 Hettie Ord
27 84
28 Sheena Oleszkiewicz
29 94
30 Chantalle Filipputti
31 95
32 Far Shrieves
33
34 Case=ExtractTest2
35 input=
36 output=
37
```

skeleton.sql

```

1 CREATE TABLE IF NOT EXISTS planets(
2     id INT(11) PRIMARY KEY AUTO_INCREMENT,
3     name VARCHAR(30) NOT NULL
4 );
5
6 CREATE TABLE IF NOT EXISTS spaceports(
7     id INT(11) PRIMARY KEY AUTO_INCREMENT,
8     name VARCHAR(50) NOT NULL,
9     planet_id INT(11),
10    CONSTRAINT fk_space_ports_planets FOREIGN KEY (planet_id) REFERENCES planets(id)
11 );
12
13 CREATE TABLE IF NOT EXISTS spaceships(
14     id INT(11) PRIMARY KEY AUTO_INCREMENT,
15     name VARCHAR(50) NOT NULL,
16     manufacturer VARCHAR(30) NOT NULL,
17     light_speed_rate INT(11) DEFAULT 0
18 );
19
20 CREATE TABLE IF NOT EXISTS colonists(
21     id INT(11) PRIMARY KEY AUTO_INCREMENT,
22     first_name VARCHAR(20) NOT NULL,
23     last_name VARCHAR(20) NOT NULL,
24     ucn CHAR(10) NOT NULL UNIQUE,
25     birth_date DATE NOT NULL
26 );
27
28 CREATE TABLE IF NOT EXISTS journeys(
29     id INT(11) PRIMARY KEY AUTO_INCREMENT,
30     journey_start DATETIME NOT NULL,
31     journey_end DATETIME NOT NULL,
32     purpose ENUM('Medical', 'Technical', 'Educational', 'Military') NOT NULL ,
33     destination_spaceport_id INT(11),
34     spaceship_id INT(11),
35     CONSTRAINT fk_journeys_to_space_ports FOREIGN KEY (destination_spaceport_id) REFERENCES spaceports(id),
36     CONSTRAINT fk_journeys_space_ships FOREIGN KEY (spaceship_id) REFERENCES spaceships(id)
37 );
38
39 CREATE TABLE IF NOT EXISTS travel_cards(
40     id INT(11) PRIMARY KEY AUTO_INCREMENT,
41     card_number CHAR(10) NOT NULL UNIQUE,
42     job_during_journey ENUM('Pilot', 'Engineer', 'Trooper', 'Cleaner', 'Cook') NOT NULL,
43     colonist_id INT(11),
44     journey_id INT(11),
45     CONSTRAINT fk_travel_cards_colonists FOREIGN KEY (colonist_id) REFERENCES colonists(id),
46     CONSTRAINT fk_travel_cards_journeys FOREIGN KEY (journey_id) REFERENCES journeys(id)
47 );
48
49 insert into planets (id, name) values (1, 'Otrotyphus');
50 insert into planets (id, name) values (2, 'Suthiyclite');

```

```

51 insert into planets (id, name) values (3, 'Lescore');
52 insert into planets (id, name) values (4, 'Wescapus');
53 insert into planets (id, name) values (5, 'Teutera');
54 insert into planets (id, name) values (6, 'Wueyama');
55 insert into planets (id, name) values (7, 'Slagonope');
56 insert into planets (id, name) values (8, 'Chumeter');
57 insert into planets (id, name) values (9, 'Whora');
58 insert into planets (id, name) values (10, '5Q5');
59 insert into planets (id, name) values (11, 'Gleshan');
60 insert into planets (id, name) values (12, 'WR8');
61 insert into planets (id, name) values (13, 'Febblunus');
62 insert into planets (id, name) values (14, 'Aswuenerth');
63 insert into planets (id, name) values (15, 'Kascarth');
64 insert into planets (id, name) values (16, 'Casmadus');
65 insert into planets (id, name) values (17, 'Jeayama');
66 insert into planets (id, name) values (18, 'Eipra');
67 insert into planets (id, name) values (19, 'Pleccliv');
68 insert into planets (id, name) values (20, 'Stenurilia');
69
70
71 insert into spaceports (id, name, planet_id) values (1, 'Miracle Colony', 15);
72 insert into spaceports (id, name, planet_id) values (2, 'Horus Colony', 18);
73 insert into spaceports (id, name, planet_id) values (3, 'Torus Base', 5);
74 insert into spaceports (id, name, planet_id) values (4, 'Rebus Station', 10);
75 insert into spaceports (id, name, planet_id) values (5, 'Zeus Colony', 5);
76 insert into spaceports (id, name, planet_id) values (6, 'Sol', 11);
77 insert into spaceports (id, name, planet_id) values (7, 'Epitome Station', 17);
78 insert into spaceports (id, name, planet_id) values (8, 'Olympus Terminal', 19);
79 insert into spaceports (id, name, planet_id) values (9, 'Minerva Station', 16);
80 insert into spaceports (id, name, planet_id) values (10, 'Illume', 7);
81 insert into spaceports (id, name, planet_id) values (11, 'Themis', 5);
82 insert into spaceports (id, name, planet_id) values (12, 'Epiphany Colony', 10);
83 insert into spaceports (id, name, planet_id) values (13, 'Artemis', 19);
84 insert into spaceports (id, name, planet_id) values (14, 'Borealis Colony', 7);
85 insert into spaceports (id, name, planet_id) values (15, 'Juno Station', 3);
86 insert into spaceports (id, name, planet_id) values (16, 'Phantom Station', 19);
87 insert into spaceports (id, name, planet_id) values (17, 'Orphan Station', 17);
88 insert into spaceports (id, name, planet_id) values (18, 'Ark Terminal', 18);
89 insert into spaceports (id, name, planet_id) values (19, 'Nemo Colony', 13);
90 insert into spaceports (id, name, planet_id) values (20, 'Hypnos', 12);
91 insert into spaceports (id, name, planet_id) values (21, 'Nebula Base', 1);
92 insert into spaceports (id, name, planet_id) values (22, 'Inception Station', 2);
93 insert into spaceports (id, name, planet_id) values (23, 'Tartarus', 3);
94 insert into spaceports (id, name, planet_id) values (24, 'Phantom Colony', 20);
95 insert into spaceports (id, name, planet_id) values (25, 'Yggdrasil Station', 15);
96 insert into spaceports (id, name, planet_id) values (26, 'Fable Terminal', 17);
97 insert into spaceports (id, name, planet_id) values (27, 'Paradox Station', 15);
98 insert into spaceports (id, name, planet_id) values (28, 'Zion Terminal', 9);
99 insert into spaceports (id, name, planet_id) values (29, 'Angel Station', 15);
100 insert into spaceports (id, name, planet_id) values (30, 'Aeris', 1);

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101 insert into colonists (id, first_name, last_name, ucn, birth_date) values (1, 'Llywellyn', 'Gethouse', '4339438960', '1970-07-17');
102 insert into colonists (id, first_name, last_name, ucn, birth_date) values (2, 'Ginny', 'de Zamora', '5915319416', '1958-12-06');
103 insert into colonists (id, first_name, last_name, ucn, birth_date) values (3, 'Gabie', 'Burthom', '1762102897', '1961-03-03');
104 insert into colonists (id, first_name, last_name, ucn, birth_date) values (4, 'Mitchell', 'Cortez', '8511063943', '1983-12-29');
105 insert into colonists (id, first_name, last_name, ucn, birth_date) values (5, 'Kiah', 'Saywood', '1602343357', '1971-11-28');
106 insert into colonists (id, first_name, last_name, ucn, birth_date) values (6, 'Clark', 'Cowan', '3675463850', '1956-03-31');
107 insert into colonists (id, first_name, last_name, ucn, birth_date) values (7, 'Donny', 'Rosewarne', '9303158830', '1993-09-16');
108 insert into colonists (id, first_name, last_name, ucn, birth_date) values (8, 'Sheffie', 'Stovine', '0591855062', '1982-08-13');
109 insert into colonists (id, first_name, last_name, ucn, birth_date) values (9, 'Irv', 'Hargate', '3738050981', '1958-03-10');
110 insert into colonists (id, first_name, last_name, ucn, birth_date) values (10, 'Bink', 'Uccelli', '0309591317', '1957-06-01');
111 insert into colonists (id, first_name, last_name, ucn, birth_date) values (11, 'Ximenez', 'Piggot', '0887173071', '1974-09-02');
112 insert into colonists (id, first_name, last_name, ucn, birth_date) values (12, 'Nicolai', 'Pering', '9032193457', '1994-10-03');
113 insert into colonists (id, first_name, last_name, ucn, birth_date) values (13, 'Angeline', 'Sibley', '6739912092', '1972-01-20');
114 insert into colonists (id, first_name, last_name, ucn, birth_date) values (14, 'Mic', 'Westbury', '1277343942', '1951-04-26');
115 insert into colonists (id, first_name, last_name, ucn, birth_date) values (15, 'Filippo', 'Scutter', '4702812238', '1973-10-31');
116 insert into colonists (id, first_name, last_name, ucn, birth_date) values (16, 'Ronalda', 'Mowsley', '1893106179', '1957-09-21');
117 insert into colonists (id, first_name, last_name, ucn, birth_date) values (17, 'Roslyn', 'Gatus', '3407200129', '1996-12-06');
118 insert into colonists (id, first_name, last_name, ucn, birth_date) values (18, 'Wald', 'Bim', '5432110725', '1990-01-04');
119 insert into colonists (id, first_name, last_name, ucn, birth_date) values (19, 'Brigg', 'Paulo', '1923893793', '1965-04-04');
120 insert into colonists (id, first_name, last_name, ucn, birth_date) values (20, 'Marillin', 'Pagen', '8648568714', '1956-10-25');
121 insert into colonists (id, first_name, last_name, ucn, birth_date) values (21, 'Edita', 'Leiden', '4378763079', '1957-10-29');
122 insert into colonists (id, first_name, last_name, ucn, birth_date) values (22, 'Brenna', 'Gidley', '8702130203', '1959-12-31');
123 insert into colonists (id, first_name, last_name, ucn, birth_date) values (23, 'Bernelle', 'Nobes', '9570880503', '1984-06-24');
124 insert into colonists (id, first_name, last_name, ucn, birth_date) values (24, 'Joaquin', 'Gheeraert', '5477599685', '1965-10-18');
125 insert into colonists (id, first_name, last_name, ucn, birth_date) values (25, 'Hale', 'O'Doireidh', '2977107460', '1951-05-09');
126 insert into colonists (id, first_name, last_name, ucn, birth_date) values (26, 'Timi', 'Blacksell', '1329244257', '1991-07-25');
127 insert into colonists (id, first_name, last_name, ucn, birth_date) values (27, 'Winn', 'Moehle', '1021140996', '1964-01-27');
128 insert into colonists (id, first_name, last_name, ucn, birth_date) values (28, 'Oberon', 'Filyakov', '1057711896', '1959-02-05');
129 insert into colonists (id, first_name, last_name, ucn, birth_date) values (29, 'Annabelle', 'Okker', '9101545213', '1956-06-23');
130 insert into colonists (id, first_name, last_name, ucn, birth_date) values (30, 'Arel', 'Power', '0930849914', '1980-03-14');
131 insert into colonists (id, first_name, last_name, ucn, birth_date) values (31, 'Vilma', 'Ferriday', '2097283276', '1985-10-17');
132 insert into colonists (id, first_name, last_name, ucn, birth_date) values (32, 'Kerr', 'Lody', '7735485093', '1953-04-24');
133 insert into colonists (id, first_name, last_name, ucn, birth_date) values (33, 'Cart', 'Lyptrade', '9262146426', '1996-03-02');
134 insert into colonists (id, first_name, last_name, ucn, birth_date) values (34, 'Philly', 'Randalston', '9875674540', '1977-08-07');
135 insert into colonists (id, first_name, last_name, ucn, birth_date) values (35, 'Aigneis', 'McConville', '9225403496', '1991-12-01');
136 insert into colonists (id, first_name, last_name, ucn, birth_date) values (36, 'Bradley', 'Cattow', '8115624241', '1987-02-19');
137 insert into colonists (id, first_name, last_name, ucn, birth_date) values (37, 'Puff', 'Woods', '7888873006', '1968-07-26');
138 insert into colonists (id, first_name, last_name, ucn, birth_date) values (38, 'Michell', 'Chapman', '4374713298', '1952-02-04');
139 insert into colonists (id, first_name, last_name, ucn, birth_date) values (39, 'Fionnula', 'Jankiewicz', '9608520029', '1975-07-03');
140 insert into colonists (id, first_name, last_name, ucn, birth_date) values (40, 'Mahmud', 'Satford', '1715614321', '1952-11-16');
141 insert into colonists (id, first_name, last_name, ucn, birth_date) values (41, 'Laurie', 'Askin', '2713419093', '1954-04-05');
142 insert into colonists (id, first_name, last_name, ucn, birth_date) values (42, 'Domeniga', 'De Pero', '0818480742', '1969-05-03');
143 insert into colonists (id, first_name, last_name, ucn, birth_date) values (43, 'Michal', 'Abilowitz', '7650649482', '1988-03-25');
144 insert into colonists (id, first_name, last_name, ucn, birth_date) values (44, 'Tobit', 'McCorkell', '7537611815', '1992-07-07');
145 insert into colonists (id, first_name, last_name, ucn, birth_date) values (45, 'Constanta', 'Mardlin', '2145571876', '1965-06-06');
146 insert into colonists (id, first_name, last_name, ucn, birth_date) values (46, 'Tessi', 'Oylett', '4568989884', '1972-11-25');
147 insert into colonists (id, first_name, last_name, ucn, birth_date) values (47, 'Barrie', 'Drinkhall', '4410917234', '1983-07-11');
148 insert into colonists (id, first_name, last_name, ucn, birth_date) values (48, 'Lezley', 'Fleischer', '5461541003', '1992-05-23');
149 insert into colonists (id, first_name, last_name, ucn, birth_date) values (49, 'Elka', 'Kayley', '5642134000', '1973-12-11');
150 insert into colonists (id, first_name, last_name, ucn, birth_date) values (50, 'Royal', 'Cuerdale', '6530389628', '1995-12-14');

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151 insert into colonists (id, first_name, last_name, ucn, birth_date) values (51, 'Skipt', 'Scrivner', '7605680473', '1951-04-06');
152 insert into colonists (id, first_name, last_name, ucn, birth_date) values (52, 'Esmaria', 'Orrah', '5715982049', '1996-09-09');
153 insert into colonists (id, first_name, last_name, ucn, birth_date) values (53, 'Gwendolyn', 'Spataro', '3333684268', '1988-03-25');
154 insert into colonists (id, first_name, last_name, ucn, birth_date) values (54, 'Mollie', 'Renish', '3927497282', '1995-06-25');
155 insert into colonists (id, first_name, last_name, ucn, birth_date) values (55, 'Dare', 'Coogan', '9721652350', '1980-12-05');
156 insert into colonists (id, first_name, last_name, ucn, birth_date) values (56, 'Emmaline', 'McCabe', '6672282874', '1958-01-04');
157 insert into colonists (id, first_name, last_name, ucn, birth_date) values (57, 'Tania', 'Trinbey', '2936617863', '1975-09-22');
158 insert into colonists (id, first_name, last_name, ucn, birth_date) values (58, 'Karie', 'Dewing', '6257353688', '1969-09-04');
159 insert into colonists (id, first_name, last_name, ucn, birth_date) values (59, 'Auria', 'Bernadot', '6077478105', '1989-06-10');
160 insert into colonists (id, first_name, last_name, ucn, birth_date) values (60, 'Sioux', 'Temblett', '7865206178', '1952-03-26');
161 insert into colonists (id, first_name, last_name, ucn, birth_date) values (61, 'Reid', 'Kiera', '8944188416', '1981-07-06');
162 insert into colonists (id, first_name, last_name, ucn, birth_date) values (62, 'Christophe', 'Kench', '7520063968', '1997-01-21');
163 insert into colonists (id, first_name, last_name, ucn, birth_date) values (63, 'Klara', 'Fratson', '5145463413', '1991-11-16');
164 insert into colonists (id, first_name, last_name, ucn, birth_date) values (64, 'Cazzie', 'Stag', '8231774920', '1982-11-22');
165 insert into colonists (id, first_name, last_name, ucn, birth_date) values (65, 'Nanon', 'Davydychev', '7731782581', '1959-08-10');
166 insert into colonists (id, first_name, last_name, ucn, birth_date) values (66, 'Ralph', 'Elderfield', '0368613577', '1989-01-13');
167 insert into colonists (id, first_name, last_name, ucn, birth_date) values (67, 'Barbara-anne', 'Telfer', '8149737006', '1956-04-24');
168 insert into colonists (id, first_name, last_name, ucn, birth_date) values (68, 'Lynde', 'Bleue', '7047489932', '1966-11-13');
169 insert into colonists (id, first_name, last_name, ucn, birth_date) values (69, 'Ezequiel', 'Lownsbrough', '6203647039', '1995-08-30');
170 insert into colonists (id, first_name, last_name, ucn, birth_date) values (70, 'Town', 'Warcop', '9111417641', '1985-08-14');
171 insert into colonists (id, first_name, last_name, ucn, birth_date) values (71, 'Roselia', 'Croke', '5268822853', '1967-06-06');
172 insert into colonists (id, first_name, last_name, ucn, birth_date) values (72, 'Millisent', 'Girardini', '1440409919', '1961-09-26');
173 insert into colonists (id, first_name, last_name, ucn, birth_date) values (73, 'Celia', 'Punshon', '2945848996', '1964-08-07');
174 insert into colonists (id, first_name, last_name, ucn, birth_date) values (74, 'Sherilyn', 'Cantor', '7082752296', '1950-08-05');
175 insert into colonists (id, first_name, last_name, ucn, birth_date) values (75, 'Natal', 'Adel', '5026822223', '1986-05-06');
176 insert into colonists (id, first_name, last_name, ucn, birth_date) values (76, 'Reinwald', 'Greenwell', '7777836307', '1995-04-16');
177 insert into colonists (id, first_name, last_name, ucn, birth_date) values (77, 'Gerry', 'Zorzin', '6088954132', '1996-08-14');
178 insert into colonists (id, first_name, last_name, ucn, birth_date) values (78, 'Belva', 'Nend', '9589437826', '1994-04-25');
179 insert into colonists (id, first_name, last_name, ucn, birth_date) values (79, 'Nerta', 'Leonardi', '1646136039', '1961-09-17');
180 insert into colonists (id, first_name, last_name, ucn, birth_date) values (80, 'Rollins', 'Iverson', '9378662773', '1959-07-10');
181 insert into colonists (id, first_name, last_name, ucn, birth_date) values (81, 'Kennith', 'Teasell', '0361925158', '1967-06-27');
182 insert into colonists (id, first_name, last_name, ucn, birth_date) values (82, 'Hettie', 'Ord', '5878469642', '1992-08-17');
183 insert into colonists (id, first_name, last_name, ucn, birth_date) values (83, 'Gretta', 'Addis', '4495697269', '1993-01-05');
184 insert into colonists (id, first_name, last_name, ucn, birth_date) values (84, 'Sheena', 'Oleszkiewicz', '0516669745', '1959-08-09');
185 insert into colonists (id, first_name, last_name, ucn, birth_date) values (85, 'Ive', 'Bowkett', '6334466569', '1973-11-18');
186 insert into colonists (id, first_name, last_name, ucn, birth_date) values (86, 'Jock', 'Holbie', '4434406051', '1952-07-15');
187 insert into colonists (id, first_name, last_name, ucn, birth_date) values (87, 'Tierney', 'Shrimpton', '4384489900', '1988-04-17');
188 insert into colonists (id, first_name, last_name, ucn, birth_date) values (88, 'Norbie', 'Dallaway', '8110968600', '1952-09-11');
189 insert into colonists (id, first_name, last_name, ucn, birth_date) values (89, 'Mora', 'Kristiansen', '5850225161', '1960-11-07');
190 insert into colonists (id, first_name, last_name, ucn, birth_date) values (90, 'Mickey', 'Satterfitt', '5939528198', '1984-10-20');
191 insert into colonists (id, first_name, last_name, ucn, birth_date) values (91, 'Faulkner', 'Daye', '2745264443', '1955-06-19');
192 insert into colonists (id, first_name, last_name, ucn, birth_date) values (92, 'Althea', 'Kelling', '9998159318', '1957-03-23');
193 insert into colonists (id, first_name, last_name, ucn, birth_date) values (93, 'Kirstin', 'Steade', '7311418755', '1959-06-29');
194 insert into colonists (id, first_name, last_name, ucn, birth_date) values (94, 'Chantalle', 'Filipputti', '0934906106', '1952-12-25');
195 insert into colonists (id, first_name, last_name, ucn, birth_date) values (95, 'Far', 'Shrieves', '8673439787', '1956-04-07');
196 insert into colonists (id, first_name, last_name, ucn, birth_date) values (96, 'Benito', 'Freke', '1458369730', '1994-02-19');
197 insert into colonists (id, first_name, last_name, ucn, birth_date) values (97, 'Roxi', 'Restieaux', '2886137715', '1981-05-22');
198 insert into colonists (id, first_name, last_name, ucn, birth_date) values (98, 'Nicolai', 'Creasey', '9690600435', '1970-09-06');
199 insert into colonists (id, first_name, last_name, ucn, birth_date) values (99, 'Bern', 'Goldsack', '5733358580', '1963-01-25');
200 insert into colonists (id, first_name, last_name, ucn, birth_date) values (100, 'Eadmund', 'Le Gall', '1986195685', '1967-01-01');

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201 insert into spaceships (id, name, manufacturer, light_speed_rate) values (1, 'USS Templar', 'Oyoba', 1);
202 insert into spaceships (id, name, manufacturer, light_speed_rate) values (2, 'Anarchy', 'Fivebridge', 6);
203 insert into spaceships (id, name, manufacturer, light_speed_rate) values (3, 'LWSS Romulus', 'Camimbo', 2);
204 insert into spaceships (id, name, manufacturer, light_speed_rate) values (4, 'LWSS Dark Phoenix', 'Quimba', 4);
205 insert into spaceships (id, name, manufacturer, light_speed_rate) values (5, 'BC The Commissioner', 'Jamaika', 5);
206 insert into spaceships (id, name, manufacturer, light_speed_rate) values (6, 'BS Saratoga', 'Realbridge', 7);
207 insert into spaceships (id, name, manufacturer, light_speed_rate) values (7, 'SC Serpent', 'Agivu', 9);
208 insert into spaceships (id, name, manufacturer, light_speed_rate) values (8, 'Katherina', 'Skiba', 1);
209 insert into spaceships (id, name, manufacturer, light_speed_rate) values (9, 'Messenger', 'Leenti', 3);
210 insert into spaceships (id, name, manufacturer, light_speed_rate) values (10, 'SSE Priestess', 'Zoovu', 10);
211 insert into spaceships (id, name, manufacturer, light_speed_rate) values (11, 'Mercenary Star', 'Realbridge', 1);
212 insert into spaceships (id, name, manufacturer, light_speed_rate) values (12, 'Judgment', 'Quimba', 3);
213 insert into spaceships (id, name, manufacturer, light_speed_rate) values (13, 'Fade', 'Camimbo', 5);
214 insert into spaceships (id, name, manufacturer, light_speed_rate) values (14, 'Adder', 'Fivebridge', 7);
215 insert into spaceships (id, name, manufacturer, light_speed_rate) values (15, 'CS Hannibal', 'Oyoba', 9);
216
217 insert into journeys (id, journey_start, journey_end, purpose, destination_spaceport_id, spaceship_id) values (1, '2019-02-09 17:02:46', '20
218 insert into journeys (id, journey_start, journey_end, purpose, destination_spaceport_id, spaceship_id) values (2, '2019-01-28 20:27:45', '20
219 insert into journeys (id, journey_start, journey_end, purpose, destination_spaceport_id, spaceship_id) values (3, '2019-02-21 22:06:34', '20
220 insert into journeys (id, journey_start, journey_end, purpose, destination_spaceport_id, spaceship_id) values (4, '2019-02-08 13:38:42', '20
221 insert into journeys (id, journey_start, journey_end, purpose, destination_spaceport_id, spaceship_id) values (5, '2019-02-11 19:14:50', '20
222 insert into journeys (id, journey_start, journey_end, purpose, destination_spaceport_id, spaceship_id) values (6, '2019-02-23 03:26:28', '20
223 insert into journeys (id, journey_start, journey_end, purpose, destination_spaceport_id, spaceship_id) values (7, '2019-01-04 23:44:40', '20
224 insert into journeys (id, journey_start, journey_end, purpose, destination_spaceport_id, spaceship_id) values (8, '2019-02-13 20:56:47', '
225 insert into journeys (id, journey_start, journey_end, purpose, destination_spaceport_id, spaceship_id) values (9, '2019-02-22 08:37:15',
226 insert into journeys (id, journey_start, journey_end, purpose, destination_spaceport_id, spaceship_id) values (10, '2019-02-04 20:11:09',
227 insert into journeys (id, journey_start, journey_end, purpose, destination_spaceport_id, spaceship_id) values (11, '2019-02-13 20:20:05',
228 insert into journeys (id, journey_start, journey_end, purpose, destination_spaceport_id, spaceship_id) values (12, '2019-02-23 06:20:49', '2
229 insert into journeys (id, journey_start, journey_end, purpose, destination_spaceport_id, spaceship_id) values (13, '2019-02-19 16:40:06', '2
230 insert into journeys (id, journey_start, journey_end, purpose, destination_spaceport_id, spaceship_id) values (14, '2019-01-31 18:12:01', '2
231 insert into journeys (id, journey_start, journey_end, purpose, destination_spaceport_id, spaceship_id) values (15, '2019-02-26 17:52:04', '2
232
233 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (1, '8146587399', 'Trooper', 46, 10);
234 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (2, '2118029497', 'Engineer', 90, 7);
235 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (3, '9344537232', 'Trooper', 16, 9);
236 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (4, '9486883343', 'Trooper', 53, 1);
237 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (5, '1376917726', 'Engineer', 77, 15);
238 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (6, '6203185566', 'Trooper', 65, 5);
239 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (7, '7213731939', 'Trooper', 38, 12);
240 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (8, '0916463753', 'Cook', 4, 3);
241 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (9, '3171574225', 'Cleaner', 78, 14);
242 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (10, '7052651017', 'Trooper', 5, 3);
243 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (11, '6485601252', 'Trooper', 21, 5);
244 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (12, '1259573990', 'Pilot', 39, 2);
245 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (13, '8094792329', 'Engineer', 73, 5);
246 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (14, '6625314714', 'Trooper', 79, 13);
247 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (15, '9424426321', 'Cleaner', 17, 7);
248 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (16, '8828605863', 'Pilot', 54, 7);
249 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (17, '2159992313', 'Cook', 52, 5);
250 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (18, '3485558516', 'Trooper', 86, 2);

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251 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (19, '2986646980', 'Cleaner', 91, 14);
252 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (20, '6684972129', 'Cook', 32, 9);
253 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (21, '4124832877', 'Pilot', 40, 13);
254 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (22, '6235688229', 'Pilot', 18, 10);
255 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (23, '0696213079', 'Pilot', 68, 3);
256 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (24, '4013832577', 'Cleaner', 34, 15);
257 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (25, '7294888914', 'Engineer', 11, 1);
258 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (26, '2452199249', 'Engineer', 44, 5);
259 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (27, '8109770304', 'Cook', 47, 10);
260 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (28, '0065437969', 'Engineer', 59, 6);
261 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (29, '2027180494', 'Cleaner', 19, 15);
262 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (30, '7428446880', 'Cook', 89, 9);
263 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (31, '9887148008', 'Pilot', 31, 7);
264 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (32, '7217275873', 'Trooper', 51, 13);
265 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (33, '2107121109', 'Cleaner', 83, 6);
266 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (34, '6762392385', 'Pilot', 6, 10);
267 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (35, '7283381686', 'Engineer', 66, 1);
268 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (36, '9136252824', 'Trooper', 27, 11);
269 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (37, '1245875957', 'Engineer', 70, 4);
270 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (38, '6672774165', 'Cook', 41, 10);
271 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (39, '3195824760', 'Trooper', 62, 6);
272 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (40, '1747094374', 'Cook', 43, 7);
273 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (41, '7027727544', 'Cleaner', 85, 3);
274 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (42, '2171192356', 'Engineer', 35, 10);
275 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (43, '5954191700', 'Cleaner', 8, 7);
276 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (44, '4095388420', 'Cleaner', 92, 14);
277 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (45, '9314496627', 'Cook', 2, 11);
278 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (46, '1773187996', 'Pilot', 30, 6);
279 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (47, '8355604253', 'Trooper', 50, 12);
280 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (48, '2988992428', 'Trooper', 49, 15);
281 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (49, '1659856329', 'Cook', 80, 14);
282 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (50, '0044135076', 'Trooper', 63, 2);
283 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (51, '9516474373', 'Cleaner', 14, 6);
284 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (52, '4157082869', 'Cleaner', 55, 9);
285 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (53, '8642394846', 'Pilot', 94, 8);
286 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (54, '7519103471', 'Cook', 56, 7);
287 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (55, '1438175310', 'Cleaner', 12, 15);
288 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (56, '9204929723', 'Engineer', 74, 14);
289 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (57, '2593519746', 'Cleaner', 23, 10);
290 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (58, '1668303752', 'Trooper', 75, 14);
291 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (59, '5216557148', 'Cook', 28, 2);
292 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (60, '3947076819', 'Engineer', 71, 1);
293 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (61, '9289794623', 'Cook', 3, 14);
294 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (62, '6742541032', 'Cleaner', 7, 5);
295 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (63, '1199734136', 'Engineer', 37, 6);
296 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (64, '2868171206', 'Engineer', 29, 6);
297 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (65, '4584707200', 'Trooper', 33, 4);
298 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (66, '9383154640', 'Trooper', 42, 14);
299 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (67, '6664373122', 'Trooper', 10, 10);
300 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (68, '4084900842', 'Cleaner', 69, 15);

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301 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (69, '2601229160', 'Trooper', 13, 15);
302 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (70, '9893913284', 'Pilot', 81, 8);
303 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (71, '8132506049', 'Cleaner', 88, 4);
304 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (72, '0801743184', 'Cleaner', 1, 6);
305 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (73, '0129851787', 'Cleaner', 25, 7);
306 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (74, '0032031181', 'Engineer', 67, 14);
307 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (75, '9551949137', 'Pilot', 82, 12);
308 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (76, '8086387313', 'Pilot', 95, 4);
309 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (77, '1958989509', 'Cleaner', 93, 8);
310 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (78, '5284322916', 'Cook', 87, 7);
311 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (79, '4505522830', 'Cleaner', 57, 13);
312 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (80, '2193535426', 'Cleaner', 72, 15);
313 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (81, '6318403418', 'Cleaner', 26, 4);
314 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (82, '0157800563', 'Pilot', 64, 3);
315 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (83, '3190011672', 'Trooper', 20, 6);
316 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (84, '6339112293', 'Trooper', 45, 1);
317 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (85, '8070064854', 'Cook', 58, 6);
318 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (86, '2053374160', 'Pilot', 84, 7);
319 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (87, '6506342986', 'Cook', 15, 15);
320 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (88, '2689944235', 'Cook', 9, 11);
321 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (89, '0037637193', 'Engineer', 24, 12);
322 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (90, '2733009753', 'Engineer', 22, 7);
323 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (91, '2716188963', 'Cook', 48, 15);
324 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (92, '7933701663', 'Cleaner', 60, 2);
325 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (93, '8779697844', 'Cook', 76, 12);
326 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (94, '0870475649', 'Cleaner', 36, 11);
327 insert into travel_cards (id, card_number, job_during_journey, colonist_id, journey_id) values (95, '1349628603', 'Pilot', 61, 8);
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329

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