学号：　　3020205015　　姓名：　　石云天　　日期：2022 年 11 月 3 日 地点：　　　图书馆　　　

《数据库原理》课程　　实验报告

上机实验：Employees 数据库（1）

一、实验目的

1. 通过上机练习巩固关系数据库设计方法。
2. 通过上机练习巩固关系数据库语言 SQL。

二、实验原理

3. 采用 MySQL 数据库作为实验用 DBMS。
4. 用 E/R 图建立数据库的概念模型。
5. 将 E/R 模型转换为关系模型。
6. 用 SQL 创建数据库模式。
7. 将数据批量装载到数据库中。
8. 用 SQL 进行查询和更新操作。

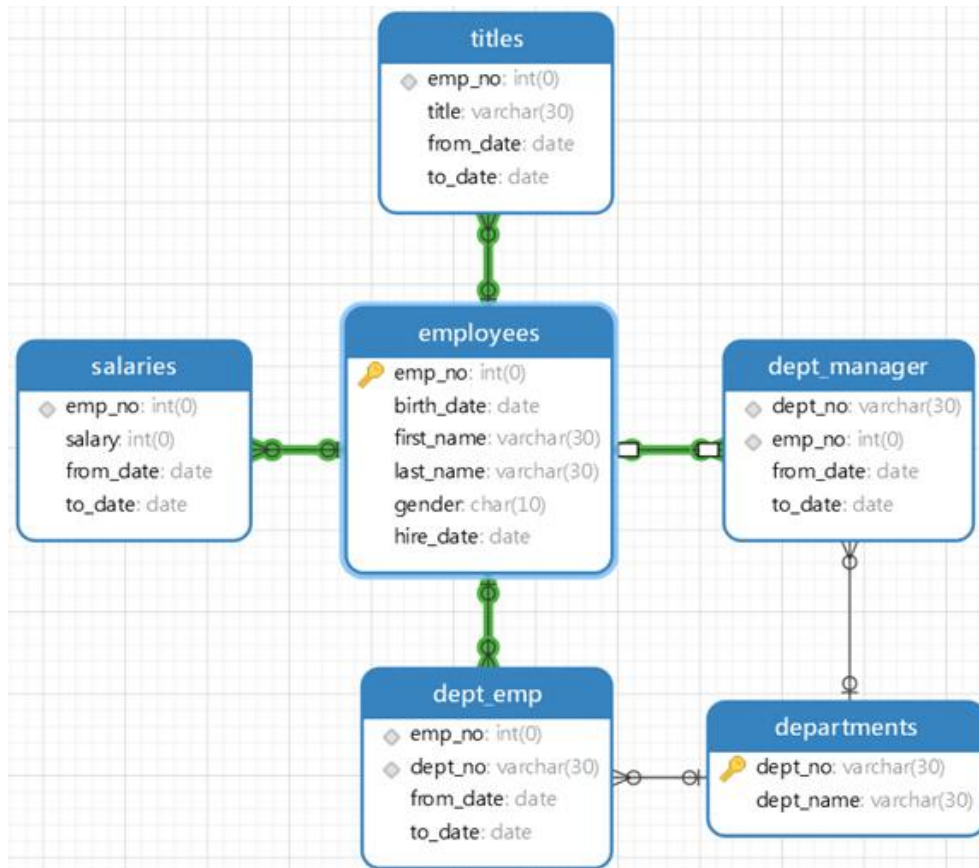## 三、实验内容

1. 用户需求。

(1) 某公司为管理员工相关数据需要设计名为 Employees 的数据库。该数据库中要管理的数据包括：员工数据（employees）、职称数据（titles）、工资数据（salaries）、部门数据（departments）等。

(2) 员工数据包括：员工编号（emp_no）、出生日期（birth_date）、名字（first_name）、姓氏（last_name）、性别（gender）、入职日期（hire_date）。

(3) 职称数据包括：职称名称（title）、起始时间（from_date）、终止时间（to_date）。一条职称数据记录了某员工从起始时间到终止时间这个时间段内的职称名称。

(4) 工资数据包括：工资数额（salary）、起始时间（from_date）、终止时间（to_date）。一条工资数据记录了某员工从起始时间到终止时间这个时间段内的工资数额。

(5) 部门数据包括：部门编号（dept_no）、部门名称（dept_name）。

(6) 部门和员工间的关系 1（dept_emp）：一个部门下属有多名员工，一名员工可隶属于多个部门。需要记录某员工为某部门工作的起始时间和终止时间。

(7) 部门和员工间的关系 2（dept_manager）一个部门有多位经理（不用区分

正副职），经理也是一名员工，一名员工可同时担任多个部门的经理。
需要记录某员工担任某部门经理的起始时间和终止时间。

2. 分析用户需求，画出 Employees 数据库的 E/R 模型图。
   利用 Navicat 根据所建表生成 E/R 模型图如下：

3. 将 E/R 模型转换为关系模型，用 SQL 创建关系表，写出 CREATE TABLE
   语句。
   要求：用 CONSTRAINT 关键字建立有名称的主键和外键约束。
   主键名称格式为：pk_表名
   外键名称格式为：fk_本表名_引用表名

```
CREATE TABLE employees(
emp_no int,
birth_date date,
first_name VARCHAR(30),
last_name VARCHAR(30),
gender char(10),
hire_date date,
```

```
    CONSTRAINT pk_employees PRIMARY KEY(emp_no)
    );
    CREATE TABLE departments(
    dept_no VARCHAR(30),
    dept_name VARCHAR(30),
    CONSTRAINT pk_departments PRIMARY key(dept_no)
    );
    CREATE TABLE dept_emp(
        emp_no int,
        dept_no VARCHAR(30),
        from_date date,
        to_date date,
        CONSTRAINT         fk_dept_emp_employees         FOREIGN
    key(emp_no)REFERENCES employees(emp_no),
        CONSTRAINT         fk_dept_emp_departments         FOREIGN
    key(dept_no)REFERENCES departments(dept_no)
    );

    CREATE TABLE titles(
    emp_no int,
    title VARCHAR(30),
    from_date date,
    to_date date,
    CONSTRAINT fk_titles_employees FOREIGN key(emp_no) REFERENCES
    employees(emp_no)
    );
    CREATE TABLE salaries(
    emp_no int,
    salary int,
    from_date date,
    to_date date,
    CONSTRAINT   fk_salaries_employees   FOREIGN   key(emp_no)
    REFERENCES employees(emp_no)
    );
```

```
CREATE TABLE dept_manager(
dept_no VARCHAR(30),
emp_no int,
from_date date,
to_date date,
CONSTRAINT  fk_dept_manager_employees  FOREIGN  KEY(emp_no)
REFERENCES employees(emp_no),
CONSTRAINT fk_dept_manager_departments FOREIGN KEY(dept_no)
REFERENCES departments(dept_no)
);
```

4. 将提供的示例数据导入到已创建的表中。

数据文件说明：

data_employees.txt   员工数据

data_departments.txt   部门数据

data_dept_emp.txt   部门员工关系数据

data_dept_manager.txt   部门经理关系数据

data_salaries.txt   工资数据

data_titles.txt   职称数据

使用 OpenGauss(PostgreSQL)提供的批量导入数据的语句 COPY…FROM…或使用 MySQL 提供的批量导入数据的语句 LOAD DATA INFILE。

（关于 COPY…FROM…语法解释，请自己查询 PostgreSQL 文档；关于 LOAD DATA INFILE 语法解释，请自己查询 MySQL 文档）

```
show global variables like 'local_infile';
set global local_infile=1;
load data local
infile 'D:/数据库原理实验一/data_employees.txt'
into table `employees`
fields terminated by ',';
load data local
infile 'D:/ 数据库原理实验一/data_dept_manager.txt'
into table `dept_manager`
fields terminated by ',';
```

```
load data local
infile 'D:/ 数据库原理实验一/data_departments.txt'
into table `departments`
fields terminated by ',';
load data local
infile 'D:/ 数据库原理实验一/data_dept_emp.txt'
into table `dept_emp`
fields terminated by ',';
load data local
infile 'D:/ 数据库原理实验一/data_titles.txt'
into table `titles`
fields terminated by ',';
load data local
infile 'D:/ 数据库原理实验一/data_salaries.txt'
into table `salaries`
fields terminated by ',';
```

导入之后的结果：

employees 表	300024	行数据
departments 表	9	行数据
dept_emp 表	331603	行数据
dept_manager 表	24	行数据
titles 表	443308	行数据
salaries 表	2844047	行数据

5. 按照下列查询要求编写 SQL 语句。

5.1 返回前 10 行员工数据。

（提示：用 LIMIT 关键字，具体用法查文档）

```
SELECT*
FROM employees
LIMIT 0,10;
```

查询执行结果：

结果见下表 5.1：

表 5.1

emp_no	birth_date	first_name	last_name	gender	hire_date
10001	1953-09-02	Georgi	Facello	M	1986-06-26
10002	1964-06-02	Bezalel	Simmel	F	1985-11-21
10003	1959-12-03	Parto	Bamford	M	1986-08-28
10004	1954-05-01	Chirstian	Koblick	M	1986-12-01
10005	1955-01-21	Kyoichi	Maliniak	M	1989-09-12
10006	1953-04-20	Anneke	Preusig	F	1989-06-02
10007	1957-05-23	Tzvetan	Zielinski	F	1989-02-10
10008	1958-02-19	Saniya	Kalloufi	M	1994-09-15
10009	1952-04-19	Sumant	Peac	F	1985-02-18
10010	1963-06-01	Duangkaew	Piveteau	F	1989-08-24

5.2 查询 first_name 为 Peternela 且 last_name 为 Anick 的员工的编号、出生日期、性别和入职日期。

```
SELECT emp_no,birth_date,gender,hire_date
FROM employees
WHERE first_name = 'Peternela'
AND last_name = 'Anick';
```

查询执行结果：

结果见下表 5.2：

表 5.2

emp_no	birth_date	gender	hire_date
234348	1961-07-16	M	1991-01-15

5.3 查询出生日期在 1961-7-15（包括）到 1961-7-20（包括）之间的员工的编号、姓名和出生日期。

```
SELECT emp_no,first_name,last_name,birth_date
FROM employees
WHERE birth_date>'1961-7-15'
AND birth_date < '1961-7-20';
```

随后利用以下代码获得行数据：

```
SELECT COUNT(emp_no)
FROM employees
WHERE birth_date>'1961-7-15'
AND birth_date < '1961-7-20';
```

查询执行结果：
（240 行数据返回）

COUNT(emp_no)
240

具体结果见下表 5.3

表 5.3

emp_no	first_name	last_name	birth_date
10143	Sakthirel	Bakhtari	1961-07-16
10336	Goa	Rothe	1961-07-16
10482	Goa	Pleszkun	1961-07-17
10798	Elliott	Bednarek	1961-07-18
11600	Yurij	Pardalos	1961-07-18
11712	Mohua	Lyonns	1961-07-17
14737	Houman	Impagliazzo	1961-07-17
15097	Gudjon	Winter	1961-07-19
16700	Shigeu	Moffat	1961-07-18
17583	Jaroslava	Eugenio	1961-07-16
17655	Roselyn	Pellegrinelli	1961-07-18
18158	Tommaso	Servi	1961-07-17
18406	Chikara	Munoz	1961-07-17
20067	Syozo	Pearson	1961-07-19
20114	Ramalingam	Zyda	1961-07-19
21799	Zhilian	Litzkow	1961-07-16
22539	Shahid	Frijda	1961-07-16
24323	Basant	Valiente	1961-07-18
24798	Bodo	Vesel	1961-07-17
25174	Sushant	Knightly	1961-07-19

27207	Deniz	Skrikant	1961-07-17
27753	Marek	Perfilyeva	1961-07-17
31164	Yunming	Slaats	1961-07-19
31393	Xuejia	Luders	1961-07-16
31397	Munehiko	Rissland	1961-07-16
33320	Oksana	Debuse	1961-07-16
34016	Georg	Gonthier	1961-07-17
37925	Charlene	Kushnir	1961-07-17
37968	Teruyuki	Bouloucos	1961-07-17
38971	Mooi	Coors	1961-07-16
42649	Aiichiro	Geffroy	1961-07-17
43717	Gio	Beetstra	1961-07-18
45726	Shin	Restivo	1961-07-18
46681	Mikhail	Pappas	1961-07-19
49639	Nathan	Engelmann	1961-07-17
52818	Patricia	Feldhoffer	1961-07-16
53748	Masami	Cappelli	1961-07-18
54240	Gita	Percebois	1961-07-16
57409	Tzvetan	Roison	1961-07-19
57694	Sadegh	Linares	1961-07-16
63196	Xudong	Farris	1961-07-19
64642	Mitchel	Peris	1961-07-18
68996	Kwangsub	Tyugu	1961-07-17
70203	Ingemar	Marrevee	1961-07-16
73183	Takahito	Ernst	1961-07-17
74328	Shugo	Petersohn	1961-07-18
75488	Irena	Demri	1961-07-16
75566	Lucian	Gyimothy	1961-07-19
76045	Tsutomu	Delgrande	1961-07-19
78107	Mikhail	Trumbly	1961-07-18
78772	Satosi	Gecsel	1961-07-18
79915	Parto	Bratsberg	1961-07-19
79981	Lubomir	Schlumberger	1961-07-17
80776	Tesuro	Keohane	1961-07-17
82715	Souichi	Dulin	1961-07-17
82798	Mahendra	Vandervoorde	1961-07-17
84562	Badri	Jansch	1961-07-16
84780	Troy	Preusig	1961-07-17
86651	Reinhard	Lakshmanan	1961-07-17
87580	Shuky	Prochazka	1961-07-16
87981	Sudharsan	Garnier	1961-07-16
88121	Theron	Schapiro	1961-07-18
88368	Parto	Keustermans	1961-07-18

88816	Zhenhua	Poupard	1961-07-19
90562	Aloke	Chinin	1961-07-16
91423	Alassane	Merks	1961-07-19
93337	Basant	Hebert	1961-07-17
96733	Makato	Jonsson	1961-07-18
98477	Utz	Braunmuhl	1961-07-19
99800	Maia	Lakshmanan	1961-07-17
101548	Shirish	Slobodova	1961-07-16
101836	Tetsushi	Domenig	1961-07-17
102261	Shugo	Kakkar	1961-07-19
102366	Chikako	Nilsson	1961-07-19
102596	Yucel	Kobara	1961-07-19
102869	Zhongwei	Lamparter	1961-07-16
103280	Arve	Berztiss	1961-07-17
103707	Sham	Douceur	1961-07-19
105555	Ranga	Guting	1961-07-18
106821	Munehiko	Kuhnemann	1961-07-19
107054	Adel	Tischendorf	1961-07-16
107464	Persi	Cronau	1961-07-19
109082	Berto	Gomatam	1961-07-19
200229	Ashish	Marciano	1961-07-19
200938	Satyanarayana	Anily	1961-07-18
201245	Gio	Brlek	1961-07-19
201922	Gurbir	Sundgren	1961-07-19
203199	Mayuri	Leijenhorst	1961-07-19
204620	Kolar	Foong	1961-07-16
206244	Hatem	Nitto	1961-07-18
209236	Ottavia	Reistad	1961-07-16
209595	Ronghao	Werthner	1961-07-17
210642	Pantung	Merey	1961-07-17
212326	Kayoko	Delgrande	1961-07-17
212395	Almudena	Panienski	1961-07-16
220176	Jaana	Viele	1961-07-19
221363	Ingmar	Duclos	1961-07-17
221682	Qunsheng	Ghazalie	1961-07-16
223027	Sakthirel	Glinert	1961-07-18
223435	Rildo	Kakkad	1961-07-19
223765	Tommaso	Mungall	1961-07-18
225136	Sham	Bednarek	1961-07-16
226521	Constantino	Dichev	1961-07-18
227391	Mohamadou	Polupanov	1961-07-16
228137	Keung	Mahnke	1961-07-19
229565	Ortrud	Matzat	1961-07-18

230166	Magy	Karunanithi	1961-07-18
231153	Shan	Halloran	1961-07-18
232448	Serap	Dalton	1961-07-18
232917	Suzette	Schnelling	1961-07-19
233242	Randi	Cappelletti	1961-07-19
233362	Masadi	Simmen	1961-07-17
234348	Peternela	Anick	1961-07-16
234352	Danae	Emiris	1961-07-16
235121	Heng	Kinley	1961-07-18
237270	Pintsang	Greenaway	1961-07-18
238960	Ulf	Pezzoli	1961-07-18
240768	Thanasis	McClure	1961-07-18
241217	Georgy	Bahi	1961-07-19
242017	Pragnesh	Pauthner	1961-07-19
242236	Tiina	Arlazarov	1961-07-19
243248	Bangqing	Massonet	1961-07-17
246281	Toshiki	Stentiford	1961-07-18
247356	Tadahiko	Pleszkun	1961-07-18
248561	Domenico	Gecsei	1961-07-18
250124	Sashi	Sherertz	1961-07-18
252136	Lokesh	Onuegbe	1961-07-19
253218	Xinyu	Cronin	1961-07-16
257663	Menkae	Aingworth	1961-07-17
258518	Chiranjit	Pietracaprina	1961-07-19
259161	Foong	Schusler	1961-07-19
259842	Sampalli	Coors	1961-07-17
259867	Theirry	Muniz	1961-07-17
260668	Kyoichi	Furudate	1961-07-19
260823	Jaroslava	Kieras	1961-07-18
262112	Felicidad	Daescu	1961-07-18
264782	Khue	Kalorkoti	1961-07-16
266662	Sarita	Jenevein	1961-07-17
267616	Kerhong	Litzler	1961-07-17
272399	Leucio	Collette	1961-07-17
276911	Elrique	Himler	1961-07-16
277534	Nagui	Openshaw	1961-07-19
279375	Mechthild	Czaja	1961-07-18
279918	Adib	Nooteboom	1961-07-18
280971	Pintsang	Peyn	1961-07-19
281152	Surveyors	Leuchs	1961-07-17
281795	Toshiki	Chvatal	1961-07-17
283647	Lucian	Hutter	1961-07-19
285746	Jenwei	Munke	1961-07-19

286931	Sungwon	Fraisse	1961-07-16
289148	Fumitaka	Pesch	1961-07-18
289466	Sanjay	Highland	1961-07-16
291712	Shir	Ebeling	1961-07-17
291926	Mario	Saoudi	1961-07-16
292185	Anyuan	Samarati	1961-07-16
293855	Kristine	Verspoor	1961-07-16
296697	Marsal	Przulj	1961-07-17
296922	Alair	Flasterstein	1961-07-19
296943	Yonghoan	Bage	1961-07-16
298037	Indrajit	Passafiume	1961-07-16
299674	Emran	Cronin	1961-07-19
401228	Mingsen	Zizka	1961-07-19
401601	Zhiguo	Hoogerwoord	1961-07-17
402055	Visit	Soicher	1961-07-19
402957	Zhonghui	Miyakawa	1961-07-17
405389	JoAnna	Pagter	1961-07-18
407120	Evgueni	Stroustrup	1961-07-17
407764	Tiina	Huhdanpaa	1961-07-17
408459	Khosrow	Farrar	1961-07-18
410370	Gal	Sethi	1961-07-18
410931	Wuxu	Azulay	1961-07-17
411697	Honglan	Gihr	1961-07-16
411757	Garnik	Baaleh	1961-07-19
414691	Siddarth	Khalid	1961-07-18
415201	Manu	Montemayor	1961-07-17
415220	Anneke	Ciolek	1961-07-17
417027	Aram	Tramer	1961-07-17
419289	Yefim	Srimani	1961-07-16
420545	Mohammad	Chandrasekhar	1961-07-19
421121	Adit	Zhiwei	1961-07-19
421619	Gen	Liesche	1961-07-17
423542	Marin	Rodite	1961-07-19
424050	Jixiang	Valtorta	1961-07-17
426175	Ayonca	Keirsey	1961-07-17
426458	Genta	Leijenhorst	1961-07-17
427495	Eben	Francisci	1961-07-19
428520	Arch	Rando	1961-07-18
430050	Sadok	Shiratori	1961-07-16
430327	Zhigen	Iivonen	1961-07-19
430491	Pranav	Versino	1961-07-18
438880	Guiseppe	Lyonns	1961-07-19
439122	Seongbin	Leslie	1961-07-17

439157	Geoffrey	Perfilyeva	1961-07-17
440438	Moon	Glinert	1961-07-16
442361	Jordanka	Picel	1961-07-18
444917	Lijie	Fioravanti	1961-07-17
445393	Parto	Rosca	1961-07-18
446816	Mircea	Lanphier	1961-07-16
449614	Feiyu	Merks	1961-07-18
450178	Mario	Lindqvist	1961-07-19
450365	Weidon	Litecky	1961-07-18
450915	Duke	Stifter	1961-07-17
451503	Rance	Anandan	1961-07-16
454645	Annemarie	Jiafu	1961-07-19
455522	Arunas	Oxenboll	1961-07-18
456021	Jiang	Shigei	1961-07-17
457433	Masato	McAffer	1961-07-16
458915	Garnik	Fujisaki	1961-07-17
459436	Odoardo	Francisci	1961-07-19
465445	IEEE	Nourani	1961-07-17
466086	Uno	Teitelbaum	1961-07-16
466805	Kazuyasu	Jervis	1961-07-18
467395	Irene	Koyama	1961-07-18
470121	Eberhardt	Savasere	1961-07-16
471951	Ulises	Dehkordi	1961-07-18
472687	Akhilish	Msuda	1961-07-16
475035	Conrado	Narwekar	1961-07-19
477033	Sanjiv	Facello	1961-07-19
477168	Arco	Yoshimura	1961-07-19
477518	Lunjin	Biron	1961-07-16
477770	Martins	Lammel	1961-07-18
478110	Radoslaw	Narwekar	1961-07-17
478516	Paloma	Poehlman	1961-07-17
478763	Sanjai	Snedden	1961-07-18
480662	Gretta	Luff	1961-07-16
481668	Honesty	Chiodo	1961-07-18
484589	Idoia	Gerteisen	1961-07-16
486853	Hironobu	Conta	1961-07-16
488283	Rosita	Cichocki	1961-07-17
489697	Naraig	Pepe	1961-07-19
490842	Constantijn	Schlenzig	1961-07-17
491291	Takanari	Talmor	1961-07-18
493295	Aria	Birjandi	1961-07-17
493394	Kazuyasu	Kruskal	1961-07-19
493641	Stevo	Hiroyama	1961-07-18

495786	Olivera	Simkin	1961-07-18
497120	Nikolaus	Molenaar	1961-07-19
497987	Reinhold	Conta	1961-07-19
497994	Shigenori	Isaac	1961-07-19
498983	Eben	Kaiserswerth	1961-07-19

5.4 查询所有 first_name 中含有前缀 Peter 或 last_name 中含有前缀 Peter 的员工数据（返回所有列）。

```
SELECT*
FROM employees
WHERE first_name LIKE 'Peter%'
OR last_name LIKE 'Peter%';
```

随后利用以下代码获得行数据：

```
SELECT COUNT(emp_no)
FROM employees
WHERE first_name LIKE 'Peter%'
OR last_name LIKE 'Peter%';
```

查询执行结果：

（771 行数据返回）

COUNT(emp_no)
771

具体结果见下表 5.4

表 5.4

emp_no	birth_date	first_name	last_name	gender	hire_date
10470	1956-04-12	Peternela	Iwayama	M	1988-06-01
10625	1958-02-08	Leszek	Petereit	F	1985-10-31
10895	1952-03-21	Vishwani	Petersohn	M	1986-04-26
10975	1962-07-27	Peternela	Birnbaum	F	1986-10-31
11212	1961-08-10	Teruyuki	Peternell	M	1985-10-16
11268	1954-05-14	Aimee	Petersohn	F	1985-05-17
11358	1960-04-21	Nevin	Petereit	F	1990-06-02
11499	1957-07-02	Peternela	Chartres	F	1989-03-08
12409	1963-08-01	Ebru	Petereit	F	1994-10-07
12597	1952-09-07	Kazuhito	Petereit	F	1991-10-23
13135	1959-02-25	Ramya	Peternell	F	1994-08-10
13261	1952-07-19	Martial	Peternell	M	1993-08-12
13716	1963-04-24	Tamiya	Peternell	M	1991-04-17
13834	1957-07-27	True	Peternell	F	1995-09-18
13975	1960-08-01	Jamaludin	Peternell	M	1991-07-13
14070	1960-04-20	Takanari	Peternell	M	1987-02-08

14138	1963-10-19	Zhigen	Peternell	F	1987-09-17
14801	1953-05-02	Peternela	Middleton	M	1995-04-06
14925	1952-06-14	Stabislas	Peternell	M	1996-06-15
15350	1962-10-31	Uwe	Petersohn	M	1990-03-23
15631	1959-02-05	Rafols	Petereit	M	1989-06-03
15725	1964-07-04	Shuichi	Petersohn	M	1986-06-28
15787	1962-04-05	Arnould	Petersohn	M	1995-06-19
15905	1952-10-08	DeForest	Petersohn	F	1987-09-20
16100	1962-04-20	Mantis	Petereit	F	1986-03-31
16345	1960-08-11	Utpal	Petersohn	M	1987-10-03
16632	1957-05-01	Bartek	Petereit	M	1991-11-17
16791	1962-10-04	Peternela	Laurillard	M	1986-04-27
17012	1953-03-29	Valdiodio	Petereit	M	1985-11-04
17080	1955-02-10	Jianhui	Petereit	M	1992-06-19
17510	1959-11-11	Adly	Petereit	M	1990-06-28
17565	1958-05-21	Mihalis	Petersohn	F	1995-08-02
18575	1962-05-01	Gadiel	Petersohn	M	1986-11-12
18672	1960-07-13	Peternela	Savasere	M	1986-08-11
18806	1955-08-27	Akhilish	Petereit	M	1986-05-29
18987	1963-09-07	Arno	Peternell	M	1991-02-23
21066	1960-10-16	Peternela	Birnbaum	M	1990-02-19
21403	1964-01-08	Chaosheng	Peternell	M	1993-04-06
22296	1952-03-08	Leni	Petersohn	M	1993-07-06
22770	1952-02-25	Peternela	Lund	F	1996-01-25
23356	1959-08-21	Peternela	Menhardt	M	1996-07-27
24093	1954-11-29	Peternela	Serdy	M	1993-10-26
25034	1952-03-14	Odinaldo	Petersohn	F	1991-04-10
25143	1961-11-19	Peternela	Vanwelkenhuysen	M	1994-02-28
25532	1964-07-11	Peternela	Shrader	M	1987-11-10
25671	1955-04-18	Arunas	Petersohn	M	1997-08-25
25735	1963-09-06	Hidekazu	Petereit	F	1992-12-07
26009	1964-12-30	Morris	Peternell	F	1993-01-03
26881	1952-09-28	Jiafu	Petersohn	M	1991-06-27
27866	1961-11-02	Peternela	Nanard	F	1989-09-14
28712	1959-07-09	Peternela	Marchegay	M	1992-08-28
29022	1957-11-11	Gal	Peternell	M	1989-07-01
29534	1954-06-29	Tran	Petersohn	F	1998-10-21
29770	1962-07-09	Prodip	Petersohn	M	1992-01-02
30457	1957-12-30	Prasadram	Petereit	F	1991-01-31
30983	1954-12-16	Nidapan	Petersohn	M	1985-02-24
31609	1960-06-11	Debatosh	Petereit	M	1987-02-07
32022	1964-06-11	Peternela	Ashish	M	1991-03-17
33214	1964-01-12	Gor	Peternell	M	1999-09-19

33800	1955-10-29	Peternela	Bottner	M	1987-03-13
34075	1955-12-08	Chaosheng	Peternell	M	1988-01-24
34141	1959-10-14	Masaki	Petereit	M	1985-05-18
34759	1954-07-04	Youngkon	Petersohn	M	1987-10-08
34957	1962-03-21	Weiru	Peternell	M	1987-10-21
34992	1961-10-30	Peternela	Khalid	M	1996-02-29
34994	1961-06-27	Peternela	Baja	M	1987-10-07
35343	1963-02-06	Peternela	Ratzlaff	F	1987-09-06
35672	1962-10-08	Pranas	Petersohn	F	1989-07-27
36691	1963-12-10	Peternela	Karner	M	1992-11-07
36975	1963-01-03	Peternela	Antonakopoulos	F	1985-08-20
37614	1963-09-27	Rosita	Petereit	F	1985-12-24
37821	1956-11-12	Vishwani	Petereit	M	1987-10-04
38906	1956-07-19	Peternela	Chleq	M	1986-01-12
38931	1957-05-29	Reuven	Petereit	M	1987-12-11
39475	1960-01-02	Wilmer	Peternell	M	1985-09-03
40219	1961-01-02	Jayson	Peternell	F	1996-05-30
40976	1961-08-26	Fai	Peternell	F	1988-12-24
41066	1959-10-13	Peternela	Famili	F	1991-09-18
41563	1958-11-11	Gino	Petereit	M	1993-07-11
41702	1953-10-19	Adit	Petereit	M	1996-02-03
41997	1952-09-07	Gopalakrishnan	Petersohn	F	1990-05-05
42250	1962-03-20	Giri	Peternell	F	1990-12-19
42252	1955-08-20	Hitomi	Peternell	M	1993-06-20
42708	1954-04-15	Hitomi	Petereit	M	1985-03-03
42969	1959-09-04	Uno	Petersohn	F	1987-05-24
43013	1953-02-26	Mechthild	Petersohn	M	1985-07-26
43575	1964-03-24	Tonia	Petersohn	M	1990-04-07
43649	1954-03-29	Idoia	Petersohn	M	1985-02-23
43743	1964-03-03	Jungsoon	Petersohn	M	1986-03-12
43880	1962-07-18	Pasqua	Petersohn	M	1992-02-10
44248	1964-08-29	Itzchak	Petereit	F	1994-04-22
44262	1953-05-22	Sanjit	Petereit	F	1987-04-01
44715	1961-05-27	Peternela	Warwick	M	1985-06-20
44868	1957-09-09	Peternela	Pileggi	M	1993-10-18
45664	1958-08-26	Peternela	Talmon	M	1994-11-21
45665	1952-09-28	Peternela	Tsunoo	M	1992-11-14
48572	1957-06-15	George	Peternell	M	1989-02-10
48577	1954-02-26	Peternela	Piazza	M	1985-03-27
48596	1956-04-30	Peternela	Barinka	M	1994-12-26
48974	1954-01-17	Uzi	Petersohn	M	1993-02-01
49182	1953-08-08	Mingzeng	Petereit	F	1990-09-02
49976	1964-10-25	Miyeon	Peternell	M	1994-10-21

50010	1961-02-17	Gro	Petereit	M	1990-06-22
50243	1963-11-01	Peternela	Terlouw	M	1991-12-18
50743	1962-04-22	Saeko	Petereit	M	1988-11-02
50880	1954-11-18	Baocai	Petereit	F	1995-07-14
50882	1964-06-18	Przemyslawa	Peternell	F	1990-06-18
51110	1958-09-13	Youjian	Petersohn	M	1994-08-12
51442	1964-10-13	Lakshmi	Petersohn	F	1992-06-30
51459	1959-09-08	Peternela	Koyama	F	1986-11-12
51681	1952-11-27	Ulises	Petereit	M	1985-06-14
52287	1962-07-21	Maren	Petersohn	M	1992-04-20
52816	1962-06-14	Shounak	Petersohn	F	1991-11-30
52980	1952-05-31	Peternela	Walstra	M	1989-02-25
53617	1958-05-30	Shimshon	Petereit	M	1989-07-08
53775	1953-09-17	Maya	Peternell	F	1986-07-16
53952	1959-03-04	Peternela	DeMori	M	1987-02-28
53995	1956-07-22	Sajjan	Petereit	M	1994-06-19
54091	1955-06-22	Peternela	Menhardt	F	1989-06-11
54711	1956-01-13	Peternela	Wursthorn	M	1985-07-26
56460	1962-09-27	Chuanyi	Petersohn	M	1990-04-20
56766	1954-12-08	Elzbieta	Petereit	M	1993-05-18
57260	1958-07-12	Mario	Petereit	M	1985-05-06
57535	1954-03-25	Dante	Petereit	M	1988-07-16
58593	1955-03-31	Hatsukazu	Petersohn	M	1985-05-19
58790	1954-01-25	Peternela	Zockler	F	1987-11-26
58982	1964-02-26	Xiaoqiu	Petersohn	M	1987-02-14
59154	1961-12-06	JoAnne	Petereit	F	1987-07-13
59533	1964-10-03	Peternela	Uchoa	F	1992-09-27
59738	1958-08-12	Unal	Petersohn	M	1995-06-16
60120	1961-06-23	Shaz	Peternell	F	1993-04-22
60211	1961-09-22	Toney	Petereit	F	1989-07-16
60665	1957-07-14	Masami	Peternell	M	1989-08-10
60840	1955-03-12	Jiang	Peternell	F	1997-02-15
60934	1960-08-13	Peternela	Lores	F	1985-10-18
61128	1957-12-01	Lakshmi	Petersohn	M	1987-08-30
61244	1955-05-03	Xiaoqiang	Peternell	M	1986-08-21
61510	1953-07-13	Harngdar	Petereit	M	1989-11-18
61925	1955-12-29	Peternela	Rosis	F	1993-05-16
62457	1956-02-06	Lein	Petersohn	M	1991-06-13
63074	1952-02-03	Elliott	Peternell	M	1997-10-26
63155	1963-08-28	Marko	Peternell	F	1991-11-15
63404	1956-01-27	Peternela	Suessmith	M	1986-01-11
63836	1952-10-26	Hitofumi	Petersohn	M	1986-08-09
64254	1961-02-09	Tru	Petersohn	F	1985-09-14

64320	1953-12-20	Khoa	Petereit	F	1988-04-13
64382	1961-12-16	Nikolaos	Petersohn	M	1986-12-20
64476	1958-11-22	Shalesh	Petersohn	M	1987-11-10
64837	1954-11-10	Mantis	Petereit	F	1986-06-20
65430	1963-07-10	Niteen	Peternell	M	1996-02-01
65931	1956-08-23	Junichi	Petersohn	F	1985-08-20
65994	1964-11-07	Dannz	Petereit	F	1990-01-13
66570	1958-11-04	Angel	Peternell	F	1989-07-27
66967	1954-10-17	Along	Peternell	M	1994-06-19
67306	1953-03-04	Peternela	Molenkamp	F	1987-08-06
67950	1961-11-12	Badri	Petereit	F	1985-10-20
68407	1955-10-06	Jahangir	Peternell	M	1988-02-25
68482	1964-11-17	Peternela	Peltason	M	1996-06-10
68590	1963-02-15	Peternela	Ritzmann	M	1993-12-26
69497	1956-07-17	Khue	Petersohn	M	1991-06-04
69588	1961-01-17	Peternela	Poulakidas	M	1988-04-24
70047	1959-08-21	Bernardo	Petereit	F	1988-04-24
70055	1960-10-05	Demos	Petersohn	M	1991-11-15
70773	1959-11-24	Arup	Peternell	F	1986-06-05
71211	1964-12-28	Sungwon	Petersohn	M	1987-11-02
71393	1953-01-06	Peternela	Terekhov	F	1989-04-02
72469	1953-03-23	Peternela	Clouatre	M	1985-04-22
73677	1958-07-07	Peternela	Iivonen	F	1988-03-11
73892	1958-05-03	Peternela	Sundgren	F	1985-09-24
74328	1961-07-18	Shugo	Petersohn	F	1993-11-10
75130	1958-01-01	Tadahiro	Petersohn	M	1995-01-15
75458	1964-09-11	Peternela	Onuegbe	M	1987-05-04
75929	1961-12-18	Peternela	Reghbati	M	1993-09-15
75980	1960-01-04	Fox	Peternell	M	1989-06-20
76190	1962-08-15	Peternela	Hennebert	M	1987-11-09
76840	1954-05-21	Raimond	Petersohn	F	1990-08-20
77316	1953-08-26	Peternela	Milicic	M	1987-12-13
77472	1956-02-07	Teiji	Petereit	M	1988-11-02
77937	1960-06-02	Peternela	Parveen	M	1991-08-12
78011	1963-04-07	Masoud	Petersohn	M	1995-12-25
78105	1952-09-25	Rosalie	Petereit	M	1987-02-09
78359	1959-12-06	Jaihie	Peternell	M	1994-08-14
78686	1963-06-12	Margareta	Petereit	M	1995-04-07
78976	1962-12-21	Weidon	Peternell	M	1993-11-15
79660	1963-01-28	Peternela	Bouloucos	F	1994-08-31
79816	1956-10-18	Sanjay	Petereit	F	1992-07-02
80309	1962-08-21	Gully	Petereit	M	1987-11-20
80821	1960-02-25	Pantung	Peternell	M	1986-05-19

81334	1956-05-10	Mahmut	Petereit	M	1993-07-24
81674	1961-06-28	Mizuhito	Peternell	F	1986-12-21
82195	1953-12-21	Guadalupe	Petersohn	M	1990-05-23
82649	1964-01-18	Hilari	Peternell	F	1993-10-10
82742	1956-05-22	Shugo	Peternell	F	1996-08-19
83237	1961-07-13	Naftaly	Petersohn	F	1989-03-12
83252	1956-01-06	Peternela	Lammel	F	1994-04-02
83294	1952-11-04	Gudjon	Petersohn	M	1987-04-23
83886	1957-07-02	Mingzeng	Peternell	F	1993-04-12
84243	1959-11-01	Peternela	Keirsey	M	1993-10-13
84843	1957-09-29	Yunming	Petersohn	M	1994-04-07
84871	1962-08-31	Subhankar	Petereit	F	1989-12-07
85257	1956-12-28	Peternela	Slobodova	M	1990-05-25
85357	1964-06-18	Mohd	Petereit	F	1987-06-18
85441	1964-08-18	Peternela	Ressouche	M	1985-05-07
85692	1953-04-05	Marin	Petersohn	M	1987-11-06
86555	1962-09-24	Utz	Petersohn	M	1990-02-16
86958	1962-10-09	Lijia	Petersohn	M	1987-11-18
87068	1959-08-20	Peternela	Akaboshi	F	1986-01-10
87831	1963-12-31	Peternela	Ravishankar	M	1989-03-28
89810	1964-04-20	Peternela	Snedden	F	1995-01-28
89816	1959-12-16	Peternela	Schiettecatte	M	1990-10-01
91079	1958-09-27	Jagoda	Peternell	F	1994-11-22
91739	1957-03-22	Houman	Peternell	M	1986-01-27
91875	1954-06-26	Herbert	Peternell	M	1992-05-25
91943	1957-03-18	Christophe	Petereit	F	1992-02-08
91960	1955-04-12	Peternela	Decleir	M	1992-08-15
92269	1963-07-14	Zissis	Peternell	F	1996-02-06
93606	1956-05-14	Josyula	Peternell	M	1989-05-05
94406	1957-02-04	Peternela	Dulin	F	1993-03-03
94975	1954-12-22	Sarita	Petersohn	M	1998-08-15
95282	1957-06-13	Zhenhua	Peternell	M	1987-01-13
95360	1957-05-26	Felicidad	Petersohn	M	1995-03-16
95455	1960-09-27	Seongbin	Peternell	M	1995-11-05
95531	1955-07-02	Monique	Petersohn	M	1991-05-10
96274	1961-03-22	Temple	Petersohn	M	1986-03-25
96449	1955-06-05	Kayoko	Petersohn	M	1985-09-13
96482	1960-07-11	Masato	Petersohn	F	1987-11-20
96517	1961-11-11	Parviz	Petersohn	M	1986-08-06
96527	1960-06-24	Nahid	Peternell	M	1989-10-02
96744	1962-11-22	Peternela	Badr	F	1987-12-01
96819	1953-01-23	Flemming	Petersohn	M	1986-09-25
97192	1960-02-15	Yinlin	Petereit	M	1987-10-17

98031	1954-04-09	Masaki	Petersohn	F	1998-02-27
98779	1956-12-31	Ewing	Petereit	M	1987-01-31
99133	1959-09-15	Jaideep	Peternell	M	1993-02-28
99544	1953-06-04	Irene	Petersohn	F	1985-08-25
99616	1952-12-03	Peternela	Bierman	M	1998-08-09
99857	1958-05-01	Takahito	Petersohn	M	1988-11-28
99917	1961-10-16	Aleksandar	Peternell	M	1991-05-26
99938	1957-02-12	Peternela	Jullig	M	1991-03-10
100415	1958-09-06	Gurbir	Petersohn	F	1986-01-27
100482	1962-05-30	Nathalie	Peternell	M	1987-11-15
100648	1954-01-21	Fumiko	Petersohn	M	1992-04-03
101107	1958-06-30	Kwan	Petereit	F	1989-08-29
101208	1956-12-04	Shaowei	Petersohn	M	1994-11-09
101296	1960-02-16	Ult	Petereit	M	1987-05-12
101439	1958-07-05	Hatsukazu	Petersohn	M	1989-08-21
101473	1957-07-23	Peternela	Weisert	F	1987-06-01
101822	1959-12-02	Augustine	Peternell	M	1988-06-28
102359	1962-03-12	Luise	Petereit	F	1995-01-08
103118	1961-05-06	Sasan	Petersohn	M	1990-10-28
103316	1965-01-03	Susanne	Peternell	M	1985-05-22
103507	1961-01-05	Ishfaq	Petereit	M	1992-12-26
103568	1955-05-20	Peternela	Camarinopoulos	M	1986-09-25
104128	1961-08-01	Chinhyun	Petersohn	M	1985-06-19
104398	1960-10-18	Peternela	Selenyi	M	1994-12-06
104650	1960-10-14	Yagil	Peternell	F	1986-06-25
105522	1961-11-19	IEEE	Petereit	M	1986-11-25
105969	1962-09-17	Peternela	Rosenbaum	F	1990-11-10
106039	1964-09-25	Yurii	Petereit	M	1990-05-22
106167	1956-06-13	Ishfaq	Peternell	F	1989-07-12
106607	1960-05-19	Ulises	Petereit	M	1985-06-07
106723	1962-03-11	Weidon	Petersohn	M	1988-10-07
106813	1962-12-11	Lobel	Petersohn	M	1985-08-28
108150	1955-12-28	Shrikanth	Peternell	M	1985-04-29
108684	1953-02-14	Yoshinari	Peternell	F	1990-11-06
109523	1960-04-13	Peternela	Erde	F	1987-06-09
109648	1962-06-26	Peternela	Unno	F	1985-11-23
109833	1960-11-01	Peternela	Bodoff	M	1985-08-05
110725	1961-03-14	Peternela	Onuegbe	F	1985-01-01
200490	1960-09-06	Arie	Petereit	M	1989-07-02
201189	1956-11-12	Tadahiro	Petereit	M	1986-04-19
201363	1958-12-31	Peternela	Dulin	F	1988-09-08
201534	1964-12-30	Subhash	Petereit	F	1986-11-06
201783	1964-11-02	Margareta	Petersohn	F	1986-02-04

201995	1963-08-06	Hauke	Peternell	M	1989-02-05
202026	1953-05-31	Maria	Peternell	M	1999-01-08
202031	1965-01-23	Annemarie	Peternell	F	1987-09-12
202075	1955-07-26	Stafford	Peternell	M	1985-02-04
202250	1959-07-17	Valeska	Petereit	F	1987-08-10
202759	1957-12-07	Kazunori	Peternell	F	1987-09-06
202820	1962-01-24	Martins	Peternell	F	1997-09-05
203189	1953-07-19	Peternela	Rusterholz	F	1985-02-19
204384	1964-07-19	Peternela	Alvarado	F	1990-10-19
205283	1953-07-23	Peternela	Eickenmeyer	M	1988-08-21
205519	1962-07-10	Peternela	Casperson	M	1993-02-01
205882	1960-12-27	Peternela	Georg	M	1988-08-14
205991	1962-03-01	Moheb	Peternell	F	1989-11-19
206134	1960-02-15	Peternela	Bultermann	F	1986-03-16
206276	1960-09-24	Peternela	Perri	M	1987-07-31
206532	1955-12-13	Peternela	Birdsall	M	1985-08-11
207374	1958-01-25	Beshir	Petersohn	F	1986-03-25
207488	1963-01-13	Remco	Peternell	F	1999-01-08
207973	1963-09-06	Jeanne	Petereit	F	1993-03-14
208193	1962-08-05	Kenroku	Petersohn	M	1987-10-29
208260	1959-05-06	Peternela	Luan	F	1987-09-14
209652	1963-02-25	Peternela	Lodder	M	1992-11-08
210130	1959-03-20	Sedat	Petereit	M	1992-12-31
210847	1958-12-27	Franziska	Peternell	M	1993-10-15
211168	1963-01-17	Peternela	Selenyi	M	1992-05-29
211367	1963-02-22	Peternela	Whitcomb	M	1991-08-15
211423	1962-02-25	Teiji	Petereit	M	1991-12-14
211503	1955-09-20	Maja	Peternell	F	1995-02-22
211731	1959-01-07	Peternela	Karcich	F	1998-10-04
211749	1964-04-05	Morris	Petereit	F	1990-11-16
212857	1959-04-12	Mohamadou	Peternell	M	1986-11-07
212870	1963-01-03	Peternela	Birch	M	1994-03-06
213432	1962-01-02	Peternela	Chiodo	F	1996-01-22
214411	1957-04-04	Gal	Petereit	M	1988-02-15
214887	1957-12-06	Peternela	Poujol	F	1988-11-07
215268	1958-03-21	Gila	Peternell	F	1986-06-16
215309	1957-10-29	Peternela	Gide	M	1991-02-14
215340	1954-10-16	Zhonghui	Petersohn	F	1995-07-27
215614	1956-03-30	Berry	Petersohn	M	1985-02-06
216116	1955-04-16	Yuuichi	Petersohn	M	1985-09-06
217024	1955-08-28	Valdiodio	Peternell	F	1988-09-22
217345	1964-09-14	Muneo	Petersohn	M	1997-03-01
217750	1953-01-17	Peternela	Manders	F	1991-09-03

218174	1954-10-18	Mrinalini	Petereit	M	1994-11-06
218386	1962-09-01	Arunachalam	Peternell	M	1987-10-18
218787	1964-11-15	Hironobu	Petersohn	M	1996-11-07
218963	1962-10-05	Kristen	Petersohn	M	1993-07-18
219156	1960-11-23	Jinpo	Peternell	F	1992-10-05
219190	1964-06-22	Qingxiang	Petereit	M	1989-07-11
219206	1955-06-29	Thanasis	Petersohn	F	1993-05-22
219903	1953-09-14	Chinho	Petereit	M	1991-09-04
219981	1957-07-05	Akeel	Petersohn	M	1992-01-25
220039	1964-08-12	Peternela	Coney	F	1987-10-22
220527	1964-12-02	Tonia	Petersohn	M	1989-11-10
221326	1961-12-27	Shigehiro	Petereit	M	1996-04-09
221934	1960-03-16	Sumant	Peternell	M	1988-08-12
221992	1953-12-05	Chriss	Petereit	M	1989-09-26
222085	1952-12-06	Peternela	Staelin	M	1986-02-16
222244	1953-02-22	Basant	Petereit	M	1987-02-09
222475	1954-06-18	Xinyu	Petereit	F	1987-09-29
222625	1963-04-13	Jongsuk	Peternell	F	1991-03-27
223250	1958-04-18	Venkatesan	Petersohn	M	1988-01-27
223556	1956-06-30	Peternela	Miara	F	1986-07-05
223609	1963-10-02	Raimond	Petersohn	F	1992-02-10
223628	1956-04-11	Naftali	Peternell	M	1994-07-15
224114	1960-11-04	Peternela	Kitsuregawa	F	1987-10-28
224480	1952-09-29	Martien	Petersohn	M	1990-04-20
227028	1960-05-08	Mircea	Petersohn	M	1987-09-18
227173	1952-06-19	Jasminko	Peternell	F	1993-09-09
227519	1964-09-22	Juichirou	Petereit	M	1987-12-05
227551	1960-08-02	Peternela	Frezza	M	1986-11-19
227563	1953-06-11	Peternela	Yamaashi	F	1988-10-17
227714	1952-12-02	Luigi	Peternell	M	1987-03-18
227725	1964-11-26	Peternela	Aamodt	M	1985-06-03
227749	1956-10-04	Peternela	Penttonen	M	1985-08-09
228017	1959-07-13	Demin	Petereit	M	1990-11-10
228462	1959-07-15	Dmitry	Petersohn	M	1994-01-08
228591	1954-06-05	Tristan	Petereit	M	1988-01-22
229352	1965-01-07	Kwangho	Petereit	F	1989-12-30
229681	1953-07-29	Peternela	Schrooten	M	1989-08-31
229826	1954-04-29	Oscal	Peternell	M	1989-01-12
230365	1960-07-10	Danil	Peternell	M	1986-06-26
230939	1953-07-12	Peternela	Matzen	F	1986-07-24
231207	1953-12-10	Peternela	Lakshmanan	M	1987-08-27
231736	1953-02-23	Sverrir	Peternell	M	1986-05-19
231804	1953-09-03	Alselm	Petereit	M	1994-03-27

231887	1953-10-06	Yongmin	Petereit	M	1986-01-18
232205	1960-06-04	Peternela	Birrer	F	1987-05-05
232496	1965-01-31	Peternela	Klerer	M	1986-06-06
233183	1964-10-28	Sumali	Petereit	M	1992-07-04
233454	1953-05-15	Sandeepan	Petersohn	M	1991-08-19
233894	1958-11-06	Almudena	Petereit	M	1988-09-06
234277	1962-09-24	Dipayan	Peternell	F	1992-11-23
234348	1961-07-16	Peternela	Anick	M	1991-01-15
235177	1955-11-04	Deborah	Petereit	F	1986-09-26
235822	1958-04-24	Jouni	Petersohn	M	1986-09-28
236156	1952-07-25	Matk	Petereit	F	1995-12-28
236393	1955-09-29	Jaana	Peternell	M	1986-05-21
236561	1952-03-15	Peternela	Thambidurai	F	1989-11-20
236775	1963-10-24	Peternela	Perz	M	1996-09-21
238300	1962-07-26	Xiaoshan	Peternell	M	1993-09-30
238512	1953-12-30	Lillian	Petersohn	M	1992-11-12
239453	1961-12-16	Peternela	Gurbaxani	F	1988-10-23
240472	1961-01-17	Shugo	Peternell	F	1992-12-14
240724	1955-10-04	Gift	Peternell	F	1989-04-26
240821	1953-01-31	Aluzio	Peternell	M	1990-07-06
240859	1956-03-03	Barton	Petersohn	M	1993-02-12
242922	1964-11-29	Bernardo	Peternell	F	1985-02-26
243062	1955-10-29	Peternela	Ashish	F	1990-09-04
243383	1962-12-09	Baocai	Petersohn	M	1997-05-02
243495	1957-11-30	Theron	Petereit	M	1997-04-25
243552	1960-08-01	Arto	Peternell	F	1985-07-01
244079	1962-09-28	Subbu	Peternell	F	1987-05-25
244642	1956-10-11	Mooi	Petereit	F	1988-11-07
244930	1964-10-22	Khun	Petereit	M	1990-12-30
245144	1964-08-08	Manohar	Peternell	F	1985-05-28
245179	1961-10-27	Toshimitsu	Peternell	F	1986-09-16
245561	1954-02-13	Peternela	Bottner	F	1988-10-22
245835	1953-04-23	Peternela	Back	M	1986-05-05
245931	1953-02-13	Peternela	Saoudi	F	1989-07-28
246786	1960-10-24	Peternela	Shobatake	F	1993-05-17
246870	1964-08-29	Peternela	Miake	M	1985-02-14
246920	1960-12-10	Peternela	Mitzlaff	M	1993-02-07
247029	1959-01-06	Peternela	Stassinopoulos	M	1985-03-15
247105	1956-10-12	Peternela	Broomell	M	1988-04-18
247836	1955-01-08	Peternela	Busillo	F	1993-04-15
248311	1964-08-20	Reinhold	Peternell	M	1990-09-07
248444	1963-11-27	Supot	Peternell	M	1991-03-06
248894	1957-04-01	Adas	Peternell	M	1996-03-08

249674	1959-08-13	Gila	Petereit	M	1985-07-10
250148	1954-05-24	DeForest	Petereit	F	1994-09-16
250374	1964-12-25	Goncalo	Petersohn	M	1993-02-08
250568	1964-01-16	Peternela	Rajcani	M	1987-10-08
251253	1953-07-10	Susumu	Petersohn	M	1987-03-18
252375	1957-07-04	Peternela	Lovengreen	M	1990-02-03
253109	1962-11-05	Peternela	Alvarado	F	1988-04-24
253505	1955-05-16	Baruch	Peternell	M	1989-08-24
254816	1952-04-23	Kotesh	Peternell	F	1987-05-07
254877	1961-10-13	Peternela	Poulakidas	F	1992-08-23
255707	1957-08-05	Gennady	Petereit	M	1994-03-30
256547	1962-11-13	Dmitri	Petereit	M	1996-05-19
257352	1961-08-05	Peternela	Deverell	M	1994-11-18
257542	1953-09-27	Richard	Peternell	M	1990-02-05
257897	1962-10-07	Peternela	Delgrande	M	1990-11-23
258328	1954-12-25	Peternela	Akiyama	M	1987-08-16
258489	1960-06-17	Peternela	Lowrie	M	1987-01-23
258727	1960-09-01	Shounak	Peternell	M	1992-09-28
259220	1954-10-30	Pradeep	Petersohn	M	1991-06-09
259806	1960-08-19	Lakshmi	Petersohn	M	1986-06-25
260289	1956-12-08	Piyush	Petereit	M	1988-02-20
261278	1956-10-23	Peternela	Ermel	F	1987-03-10
261502	1959-05-06	Arve	Peternell	M	1990-09-23
261915	1958-07-18	Tsuneo	Petersohn	F	1987-02-18
262527	1958-06-10	Lillian	Petereit	M	1989-11-14
262739	1961-11-04	Premal	Peternell	M	1987-11-12
262859	1960-08-19	Ramachenga	Petereit	M	1991-04-30
262997	1956-02-01	Sachar	Petersohn	F	1985-05-24
263241	1960-06-08	Syozo	Petereit	M	1985-02-28
263341	1952-05-25	Peternela	Bolotov	M	1990-12-14
263770	1960-10-21	Peternela	Rissanen	F	1992-01-24
263808	1954-07-20	Hisao	Petereit	M	1997-06-14
264168	1964-04-20	Kaijung	Peternell	M	1989-12-26
264347	1953-09-05	Peternela	Gladwell	F	1992-09-11
264549	1955-05-12	Tamiya	Petersohn	F	1993-11-26
265315	1958-04-04	Peternela	Streit	M	1997-01-09
265868	1956-12-25	Ramalingam	Petersohn	M	1993-01-06
266584	1964-05-10	Gully	Petereit	F	1985-10-18
266740	1964-07-13	Akemi	Petersohn	M	1985-12-08
266775	1957-01-31	Filipe	Peternell	F	1987-03-25
268104	1962-04-27	Haldon	Petersohn	F	1987-09-16
268355	1953-08-25	Gregory	Petereit	M	1987-05-20
269491	1963-02-08	Diederik	Petereit	M	1986-05-29

269794	1962-02-25	Florian	Petereit	M	1997-05-21
270598	1963-01-22	Peternela	Cummings	M	1985-09-24
270672	1963-11-26	Peternela	Lipner	F	1990-10-31
270747	1956-06-05	Bezalel	Petereit	M	1992-11-03
270817	1958-03-06	Arra	Petersohn	F	1999-01-09
270883	1958-11-16	Quingbo	Petersohn	M	1991-10-09
271597	1956-05-09	Otilia	Petersohn	M	1993-02-23
271787	1963-02-07	Mona	Petereit	F	1990-10-23
271987	1963-01-22	Zvonko	Peternell	F	1991-09-15
271998	1952-04-22	Arne	Peternell	M	1989-04-04
272230	1953-10-07	Kwangsub	Peternell	F	1987-11-06
272527	1958-07-24	Gudjon	Petereit	M	1989-06-25
273475	1952-10-15	Peternela	Baig	M	1993-03-07
273550	1963-02-11	Herb	Peternell	M	1995-09-16
273857	1959-07-06	Feipei	Peternell	M	1986-09-19
274252	1964-09-03	Zorica	Petereit	F	1993-12-16
274651	1956-10-23	Macha	Petereit	M	1989-04-13
274754	1952-07-19	Eberhardt	Peternell	M	1986-10-03
274838	1953-11-28	Katsuyuki	Petereit	M	1995-10-17
275059	1960-11-05	Wilmer	Petereit	M	1994-04-21
275248	1963-11-18	Zhaofang	Peternell	M	1991-06-26
275916	1957-01-07	Cullen	Petersohn	F	1990-11-01
276459	1960-03-22	Alair	Peternell	F	1985-08-12
276513	1960-06-28	Toshiko	Petersohn	M	1994-02-03
277274	1953-08-06	Uli	Peternell	M	1985-09-07
277903	1958-03-04	Huican	Petersohn	M	1988-08-05
278484	1965-01-25	Koldo	Peternell	M	1985-02-06
279235	1959-08-10	Shaw	Petersohn	M	1990-05-23
279691	1952-09-03	Peternela	Lindenbaum	M	1985-04-20
279750	1956-09-24	Trygve	Petersohn	M	1989-10-18
280550	1960-09-04	Honglan	Petereit	F	1986-07-12
280874	1957-08-23	Bedir	Peternell	M	1985-05-14
281489	1957-01-18	Dannz	Petereit	F	1992-02-11
281949	1961-01-27	Peternela	Improta	F	1995-02-13
282960	1958-06-16	Pantung	Petersohn	M	1993-04-23
283670	1956-11-28	Zhenbing	Peternell	F	1985-09-25
283782	1963-02-14	Zeydy	Petereit	F	1987-01-04
284315	1961-07-07	Shiv	Peternell	F	1989-01-17
284474	1952-12-29	Mona	Petersohn	M	1987-02-22
284980	1957-11-01	Shridhar	Petereit	M	1986-09-18
285010	1964-01-07	Berni	Peternell	F	1986-09-05
285155	1960-10-11	Peternela	Famili	F	1986-03-22
285543	1961-12-04	Utz	Petersohn	M	1988-07-25

285819	1953-07-25	Arno	Petersohn	M	1987-07-29
285877	1962-02-19	Gay	Petereit	M	1987-04-23
286027	1960-09-26	Xiaocheng	Petereit	F	1993-05-18
286223	1959-12-18	Peternela	Porotnikoff	F	1992-01-31
286597	1962-05-29	Magdalena	Petereit	M	1989-10-04
286912	1960-07-05	Atreye	Petereit	F	1995-02-04
287134	1957-10-21	Elgin	Petersohn	M	1985-03-21
287612	1964-08-22	Weicheng	Petereit	M	1985-11-07
288352	1964-11-13	Gianluca	Petersohn	M	1991-08-10
288536	1957-09-10	Kamran	Petersohn	F	1985-03-06
289163	1954-03-24	Jaroslava	Peternell	F	1995-11-28
289608	1962-01-02	Carrsten	Petersohn	F	1986-02-15
289636	1964-06-21	Bernt	Peternell	F	1986-08-11
289706	1963-09-08	Peternela	Kropatsch	M	1986-12-26
290871	1962-02-01	Peternela	Muniz	F	1988-09-29
290952	1959-01-18	Peternela	Oxenboll	M	1989-08-23
291944	1955-04-02	Peternela	Swift	F	1992-09-16
292045	1956-11-03	Peternela	Pargas	M	1989-04-09
292256	1958-01-18	Peternela	Benveniste	M	1990-02-01
292272	1963-02-06	Goncalo	Petereit	M	1985-11-16
293259	1952-02-19	Breannda	Petersohn	M	1985-06-08
293788	1960-09-02	Peternela	Oskamp	M	1985-11-14
294422	1957-02-25	Shigeu	Petereit	M	1987-06-25
295220	1959-06-25	Peternela	Molenkamp	M	1987-03-10
295250	1961-10-29	Arnould	Petereit	F	1990-02-14
295256	1963-07-07	Moty	Petereit	M	1990-11-24
295419	1954-02-18	Nahum	Petersohn	M	1985-06-05
295545	1961-05-25	Adin	Petersohn	M	1992-08-18
295628	1960-04-18	Panayotis	Petersohn	F	1987-06-09
295786	1954-04-01	Naftaly	Petersohn	F	1993-08-27
296386	1954-04-06	Weijing	Petereit	M	1987-03-03
296646	1960-07-19	Peternela	Jording	M	1985-09-18
297284	1961-02-23	Kamran	Petersohn	M	1994-07-21
297415	1962-06-14	Bernardo	Petereit	M	1989-07-13
298070	1956-10-21	Arfst	Petereit	F	1995-12-14
298334	1962-08-24	Satoru	Petersohn	F	1993-01-05
298664	1964-11-24	Peternela	Terkki	M	1985-05-09
298866	1957-12-08	Guiseppe	Petereit	F	1990-09-30
299139	1953-08-30	Tamiya	Petersohn	F	1990-04-01
299312	1963-10-26	Shigehito	Petereit	M	1991-08-13
299427	1961-07-25	Giri	Petereit	M	1993-05-24
299454	1962-05-09	Ronnie	Peternell	F	1987-03-25
299560	1961-02-22	Ishfaq	Peternell	M	1987-02-12

400651	1957-10-23	Elvis	Petereit	M	1986-08-02
400666	1964-03-28	Subir	Petereit	M	1987-02-08
400947	1957-06-18	Peternela	Dahlbom	M	1992-01-09
401273	1955-12-11	Udi	Petersohn	F	1987-01-10
401812	1958-04-02	Goncalo	Petersohn	F	1985-04-10
401851	1954-08-27	Randi	Peternell	M	1989-06-11
401869	1962-06-17	Peternela	Cromarty	F	1985-02-02
401938	1960-03-01	Yinghua	Petereit	M	1988-08-09
402254	1959-08-08	Peternela	Trogemann	M	1989-06-24
402274	1961-02-03	Peternela	Rosin	F	1994-04-25
402576	1955-04-05	Dharmaraja	Petereit	M	1987-08-25
402599	1956-10-13	Peternela	Chorvat	M	1992-02-14
402920	1952-07-01	Peternela	Bernardinello	F	1988-11-01
403467	1963-04-27	Peternela	Krohn	M	1990-11-09
403583	1958-05-26	Ishfaq	Petereit	M	1996-11-05
404192	1956-02-08	Leandro	Petersohn	F	1991-11-29
404644	1952-06-06	Stella	Petersohn	M	1993-07-22
405018	1963-08-18	Peternela	Hutton	M	1988-05-01
405091	1953-09-19	Eckart	Petereit	M	1991-01-21
405671	1957-08-18	Aamod	Petereit	M	1988-10-06
407541	1964-12-02	Ung	Petereit	M	1985-07-24
407564	1960-10-24	Serenella	Petereit	M	1986-10-26
407851	1956-12-15	Peternela	Spieker	F	1991-10-19
409304	1964-11-04	Peternela	Alpin	M	1994-02-05
410603	1955-12-18	Peternela	Melter	M	1985-10-23
411439	1952-09-26	Petter	Petereit	M	1985-11-23
411482	1955-07-24	Shaunak	Petersohn	M	1987-01-06
412018	1960-08-04	Peternela	Zucker	F	1996-01-05
412372	1955-05-08	Peternela	Bodoff	F	1992-05-14
413409	1961-12-29	Pranav	Petersohn	F	1991-10-26
413418	1964-07-30	Richard	Peternell	M	1985-11-05
413596	1956-09-25	Peternela	Olano	M	1995-05-24
413947	1960-05-31	Janalee	Petersohn	M	1988-09-16
414874	1959-06-28	Christophe	Petersohn	M	1989-02-02
414877	1956-06-01	Peternela	Zucker	F	1986-06-04
415150	1952-05-05	Danae	Petereit	M	1994-07-28
415650	1952-08-14	Jessie	Peternell	F	1989-07-15
415699	1959-07-19	Arve	Peternell	M	1989-03-15
415941	1959-09-14	Mechthild	Petereit	M	1995-12-12
416312	1954-08-19	Baruch	Petereit	M	1988-06-21
416347	1957-06-10	Gurbir	Petereit	F	1991-09-22
416649	1956-04-26	Remzi	Petersohn	F	1996-07-19
416766	1964-04-29	Masato	Peternell	M	1985-09-27

417148	1956-12-13	Alagu	Peternell	F	1985-08-18
417493	1954-12-14	Peternela	Schapiro	F	1990-12-31
418309	1965-01-24	Danel	Petereit	F	1985-02-21
418888	1954-02-23	Harngdar	Petersohn	M	1985-10-16
418965	1957-03-05	Yannik	Peternell	M	1989-05-11
421088	1964-03-21	Kendra	Petereit	M	1991-11-19
421089	1954-12-03	Jouni	Peternell	F	1985-11-03
421177	1957-04-04	Ekawit	Petersohn	M	1987-04-18
421985	1955-09-29	Kien	Peternell	F	1994-10-04
422178	1959-04-03	Bodh	Peternell	F	1991-04-07
422302	1957-10-15	Peternela	Lorie	M	1985-03-04
422544	1959-01-22	Peternela	Peot	M	1991-06-07
423673	1958-09-04	Peternela	Lamma	M	1986-02-05
423853	1956-09-17	Richard	Petersohn	M	1989-12-09
423954	1958-01-12	Claudi	Petereit	M	1990-12-01
424236	1957-11-22	Holgard	Peternell	M	1985-06-06
424554	1964-05-22	Peternela	Baranowski	M	1985-02-20
424911	1957-11-04	Kwangsub	Peternell	F	1989-11-10
426346	1952-02-07	Ranga	Petersohn	F	1988-11-30
426830	1962-11-13	Peternela	Highland	F	1987-03-09
426919	1960-01-22	Kiyokazu	Peternell	M	1995-01-09
426921	1957-04-10	Harngdar	Peternell	M	1989-01-13
427130	1956-03-03	Doowon	Petereit	M	1992-12-31
427182	1952-03-18	Moti	Petereit	F	1989-10-08
427685	1952-10-19	Jianhui	Petersohn	F	1989-07-28
428664	1952-06-11	Gao	Petersohn	M	1994-12-04
428832	1956-03-16	Peternela	Gulak	M	1989-12-31
428949	1964-10-25	Premsyl	Peternell	F	1995-10-09
429141	1962-12-18	Peternela	Demos	M	1988-06-11
429444	1955-06-01	Peternela	Garigliano	M	1985-02-28
429544	1964-10-23	Peternela	Schaft	M	1990-12-15
429889	1957-07-31	Shushma	Petereit	M	1994-07-15
430088	1956-08-07	Peternela	Cummings	M	1995-04-12
430374	1960-11-24	Sasan	Peternell	F	1991-05-14
430592	1961-04-29	Aluzio	Peternell	M	1995-07-14
430872	1963-07-03	Toshimitsu	Petersohn	M	1989-07-30
431739	1955-04-26	Stabislas	Petersohn	M	1990-05-19
432004	1960-06-15	Lakshmi	Petereit	M	1993-04-17
432167	1955-08-29	Peternela	Talmon	F	1986-09-30
432600	1953-07-29	Peternela	Senzako	F	1989-06-18
432714	1958-01-22	Anoosh	Peternell	F	1991-11-11
432832	1957-05-27	Peternela	Asrin	M	1988-08-24
433188	1955-02-27	Bernt	Petereit	M	1985-09-23

433738	1955-08-09	Toshimi	Petersohn	M	1987-12-16
433911	1964-10-23	Vojin	Petereit	M	1987-05-19
434560	1954-10-29	Gudjon	Petereit	M	1988-08-27
434763	1961-07-21	Freyja	Petersohn	F	1987-01-03
435141	1961-05-06	Xudong	Petersohn	M	1985-05-28
435484	1964-01-12	Heekeun	Petersohn	F	1988-03-18
435885	1955-05-18	Tua	Petereit	M	1991-12-21
436765	1964-10-27	Xiaobin	Petereit	M	1985-08-08
436796	1955-05-05	Karlis	Petersohn	M	1992-10-14
437344	1961-05-17	Peternela	Gruenwald	F	1986-04-01
437364	1954-04-14	Peternela	Koyama	M	1989-06-08
437770	1957-12-08	Marco	Petereit	F	1994-05-23
437944	1961-03-17	Peternela	Miake	M	1990-08-19
438468	1954-04-20	Peternela	Socorro	M	1989-04-09
439558	1954-04-20	Nakhoon	Peternell	F	1994-12-13
439560	1953-02-10	Peternela	Legleitner	M	1986-06-05
440120	1953-04-22	Peternela	Strooper	M	1990-12-06
440611	1954-03-14	Peternela	Azevdeo	M	1990-01-09
441100	1954-04-11	Peternela	Litvinov	F	1988-06-08
441905	1964-11-21	Diederik	Peternell	M	1990-06-06
442296	1961-08-18	Petter	Petersohn	M	1985-05-27
443973	1958-05-16	Neven	Peternell	F	1990-02-18
445027	1956-12-25	Peternela	Rissland	F	1985-04-23
445305	1953-10-02	Aral	Petersohn	M	1989-12-01
445977	1960-05-14	Arunas	Petersohn	M	1998-01-10
446649	1957-03-01	Sumant	Petersohn	F	1993-09-24
447529	1963-06-30	Aamod	Petereit	F	1993-10-06
448229	1964-09-11	Parto	Petereit	F	1985-02-02
448968	1964-11-21	Peternela	Swiler	F	1991-07-04
449628	1962-08-14	Minghong	Petereit	M	1993-07-01
449899	1961-03-04	Barton	Petereit	M	1991-06-04
450308	1959-05-07	Eran	Petersohn	M	1993-02-14
450331	1962-04-30	Peternela	Mondadori	F	1990-08-01
450440	1964-06-02	Peternela	Swift	F	1986-08-23
450458	1956-09-23	Katsuyuki	Petersohn	M	1987-07-28
450598	1960-03-29	Feixiong	Petereit	M	1993-04-07
450621	1961-06-21	Peternela	Gomatam	M	1994-10-17
450901	1959-12-06	Bader	Peternell	M	1994-07-30
451361	1953-08-12	Kristen	Petersohn	M	1985-10-27
451461	1958-11-23	Peternela	Matzel	F	1985-06-29
451539	1961-10-13	Peternela	Demizu	F	1987-07-14
451932	1964-08-03	Jiafu	Petereit	M	1989-12-05
452319	1953-03-18	Yagil	Petereit	M	1998-02-15

452513	1952-04-22	Yonghong	Petersohn	F	1986-07-11
452961	1959-01-07	Stella	Petereit	M	1985-12-05
453489	1960-06-16	Peternela	Ozeki	M	1986-01-15
453596	1952-08-26	Boutros	Petersohn	M	1987-12-07
454499	1957-11-05	Peternela	Steinauer	F	1989-09-24
454976	1956-03-22	Peternela	Nyanchama	M	1989-11-01
455048	1957-06-28	Maik	Petersohn	M	1991-05-29
455094	1953-04-08	Miomir	Petersohn	M	1996-08-10
455497	1960-08-24	Sarita	Petersohn	F	1990-01-18
456384	1957-10-21	Leszek	Petersohn	M	1993-09-08
456405	1953-02-04	Ung	Petereit	M	1987-05-14
456696	1964-09-19	Susumu	Petersohn	F	1988-08-02
457229	1961-06-19	Souichi	Peternell	M	1990-07-17
458465	1954-02-18	Peternela	Shimshoni	F	1988-07-08
459311	1953-07-04	Mayuko	Petersohn	M	1990-12-21
459324	1955-01-07	Peternela	Tasistro	F	1989-10-29
460248	1963-10-25	Kien	Peternell	F	1993-07-06
460559	1957-12-20	Khatoun	Petereit	M	1998-01-21
461006	1955-06-03	Stafford	Petereit	M	1988-04-16
461240	1959-01-05	Danai	Petersohn	M	1986-04-26
461386	1952-05-01	Hilari	Peternell	M	1995-06-09
462283	1958-01-01	Maria	Peternell	M	1985-05-08
462314	1953-11-15	Alassane	Petereit	M	1990-09-11
463055	1952-08-07	Arunachalam	Peternell	M	1991-10-23
463144	1956-09-21	Somnath	Peternell	M	1985-06-21
463439	1960-06-13	Peternela	Gist	F	1985-12-03
464286	1952-08-11	Godehard	Petereit	F	1992-02-28
464374	1955-10-12	Peternela	Slutz	F	1988-05-02
464934	1959-07-13	Basil	Petersohn	M	1988-01-07
466235	1962-09-14	Barry	Petersohn	F	1986-05-04
466526	1963-03-15	Chenye	Petereit	M	1989-12-11
467206	1957-07-04	Peternela	Terkki	M	1986-12-16
467465	1956-07-13	Peternela	Setlzner	M	1990-03-02
469501	1953-10-17	Marko	Petersohn	F	1999-06-05
470358	1964-10-23	Shaowei	Petersohn	M	1993-11-16
470959	1954-05-31	Leon	Petersohn	F	1993-07-06
471033	1952-08-11	Peternela	Ariola	M	1992-08-08
471222	1960-02-21	Peternela	Rissanen	M	1985-12-19
471504	1956-04-13	Fen	Petereit	M	1990-09-23
471826	1962-09-09	Peternela	Georg	M	1996-11-08
472100	1960-02-29	DAIDA	Petereit	M	1988-09-28
472264	1962-10-28	Otilia	Petereit	M	1989-01-12
472459	1954-04-04	Emdad	Peternell	M	1986-11-27

474551	1956-06-05	Ingmar	Petereit	M	1987-07-21
475940	1959-08-23	Licheng	Petersohn	M	1994-06-07
475955	1953-11-29	Peternela	Jayawardene	M	1992-08-30
476209	1964-09-13	Masanao	Peternell	F	1986-12-24
476251	1957-12-10	Toshiko	Peternell	M	1991-10-31
476849	1956-08-15	Stamatina	Peternell	F	1989-06-20
477224	1955-05-10	Ebbe	Petereit	M	1995-11-24
477538	1959-10-31	Frazer	Petereit	M	1995-09-07
477888	1957-09-19	Hauke	Peternell	M	1990-12-05
477896	1962-12-13	Premsyl	Peternell	M	1993-11-15
477901	1964-10-20	Frederique	Peternell	F	1996-07-03
477958	1961-07-03	Nalini	Petersohn	M	1988-02-29
478451	1960-08-17	Peternela	Sommer	M	1985-09-10
478589	1955-11-21	Peternela	Leppanen	M	1988-12-05
479398	1952-07-18	Danae	Petersohn	M	1988-04-28
479469	1964-07-25	Nalini	Peternell	M	1986-05-02
480338	1963-02-09	Gil	Peternell	F	1995-07-09
480547	1952-04-17	Rance	Peternell	M	1995-02-12
480976	1953-05-25	Peternela	Katzenelson	F	1987-02-04
481315	1953-12-14	Yuichiro	Petereit	F	1987-04-21
481377	1959-11-20	Yinghua	Petersohn	M	1986-09-25
481418	1957-08-16	Nagui	Petereit	M	1992-05-13
481673	1961-03-03	Peternela	Krohm	M	1998-01-03
482077	1955-10-24	Mihalis	Peternell	M	1985-10-04
482330	1959-08-12	Aloys	Petereit	M	1996-01-25
482572	1960-08-21	Peternela	Stamatiou	M	1989-01-01
482901	1959-05-24	Odinaldo	Petersohn	M	1992-10-20
483448	1955-11-21	Fun	Peternell	M	1985-08-14
483709	1960-02-04	Goh	Peternell	M	1985-08-20
484091	1963-07-27	Breannda	Petereit	F	1986-02-09
484347	1957-11-17	Matk	Petersohn	M	1991-04-17
484757	1963-11-25	Tiina	Peternell	F	1996-07-07
484799	1955-01-25	Peternela	Roohalamini	F	1988-06-17
484996	1952-02-13	Mari	Petersohn	M	1989-04-10
485126	1958-12-29	Jahangir	Petersohn	M	1987-02-23
485190	1953-11-08	Yongdong	Petereit	M	1987-01-30
485299	1952-02-04	Lakshmi	Peternell	M	1986-06-03
485591	1952-03-07	Peternela	Pleszkun	M	1995-10-07
485709	1954-10-31	Maris	Peternell	F	1988-08-28
486284	1955-08-29	Venkatesan	Peternell	F	1985-04-19
486466	1961-06-12	Hideo	Peternell	M	1991-05-10
486931	1954-12-14	Peternela	Bernini	F	1985-02-04
488601	1961-07-26	Peternela	Ambroszkiewicz	M	1994-07-28

488865	1955-02-25	Aris	Petersohn	F	1989-12-08
489444	1963-09-24	Mechthild	Petereit	M	1988-08-15
490033	1961-03-30	Peternela	Serra	F	1989-04-09
490968	1963-05-25	Shim	Petersohn	F	1987-11-21
491324	1958-04-28	Tzu	Petersohn	M	1988-01-27
492966	1955-05-26	Moni	Petereit	M	1990-06-05
493436	1961-10-08	Gian	Peternell	M	1990-05-11
493767	1964-09-15	Shem	Petersohn	M	1986-07-08
494518	1964-07-10	Peternela	Mondadori	F	1993-02-24
494630	1959-11-21	Peternela	Henseler	M	1988-09-19
494649	1962-12-26	Hongzhu	Petersohn	M	1986-10-18
494938	1956-12-03	Girolamo	Petersohn	M	1993-01-08
495196	1961-12-18	Zhiwei	Petersohn	M	1997-11-19
496574	1958-12-06	George	Peternell	M	1986-08-31
496852	1955-04-02	Peternela	Knightly	M	1997-08-28
497148	1962-03-28	Shalesh	Petersohn	M	1990-06-15
497216	1962-06-20	Shen	Peternell	M	1985-06-22
497230	1953-07-17	Peternela	Range	F	1985-12-13
497660	1965-01-02	Gritta	Petereit	M	1985-04-06
497895	1952-12-23	Peternela	Merkl	M	1991-11-11
499279	1958-07-10	Kshitij	Petereit	M	1988-03-12
499541	1959-02-02	Peternela	Birjandi	M	1985-08-26
499678	1964-12-05	Shirish	Petereit	M	1990-03-05
499799	1962-08-23	Howell	Petereit	M	1989-08-10

5.5 查询工资数额的最大值，并将查询结果的列名命名为 max_salary。

SELECT max(salary) AS max_salary

FROM salaries;

查询执行结果：

结果见下表 5.5：

表 5.5

Max_salary
158220

5.6 查询部门编号及相应部门的员工人数，并按照部门编号由小到大的顺序排序（将员工人数列命名为 dept_emp_count）。

SELECT dept_no,COUNT(emp_no) as dept_emp_count

FROM dept_emp

GROUP BY dept_no;

查询执行结果：

结果见下表 5.6：

<center>表 5.6</center>

emp_no	dept_emp_count
d001	20211
d002	17346
d003	17786
d004	73485
d005	85707
d006	20117
d007	52245
d008	21126
d009	23580

5.7 查询员工"Peternela Anick"的员工编号、所在部门编号和在该部门的工作起始时间。

```
SELECT emp_no,dept_no,from_date,to_date
FROM dept_emp
WHERE emp_no IN(
                SELECT emp_no
                FROM employees
                WHERE first_name = 'Peternela'
                AND last_name = 'Anick'
);
```

查询执行结果：

结果见下表 5.7：

<center>表 5.7</center>

emp_no	dept_no	from_date	to_date
234348	d009	1991-01-15	9999-01-01

5.8 查询姓名相同的员工 x 和员工 y 的编号和姓名（只列出前 10 行结果）。

```
SELECT E1.emp_no,E2.emp_no,E1.first_name,E1.last_name
FROM employees E1,
     employees E2
WHERE E1.first_name = E2.first_name
AND E1.last_name = E2.last_name
```

```
AND E1.emp_no<E2.emp_no
LIMIT 0,10;
```

查询执行结果：

结果见下表 5.8：

表 5.8

E1.emp_no	E2.emp_no	E1.first_name	E1.last_name
10001	55649	Georgi	Facello
10029	48235	Otmar	Herbst
10029	73878	Otmar	Herbst
10036	435453	Adamantios	Portugali
10045	495302	Moss	Shanbhogue
10053	109174	Sanjiv	Zschoche
10071	246572	Hisao	Lipner
10074	45973	Mokhtar	Bernatsky
10074	432734	Mokhtar	Bernatsky
10075	25260	Gao	Dolinsky

5.9 查询姓名为"Margo Anily"的员工编号和出生日期为"1959-10-30"且入职日期为"1989-09-12"的员工编号的并集。

```
(SELECT emp_no
FROM employees
WHERE first_name = 'Margo'
AND last_name = 'Anily')
UNION
(SELECT emp_no
FROM employees
WHERE birth_date = '1959-10-30'
AND hire_date = '1989-09-12');
```

查询执行结果：

结果见下表 5.9：

表 5.9

emp_no	emp_no
16601	89561

5.10 查询员工"Margo Anily"所在的部门的名称（要求用子查询实现）。

```sql
SELECT dept_name
FROM departments
WHERE dept_no IN (
                SELECT dept_no
                FROM dept_emp
                WHERE emp_no IN(
                        SELECT emp_no
                         FROM employees
                         WHERE first_name = 'Margo'
                         AND last_name = 'Anily'
                        )
);
```

查询执行结果：

结果见下表 5.10：

表 5.10

dept_name
Production

5.11 要求用 JOIN…ON 连接语法实现查询 5.10。

```sql
SELECT dept_name
FROM employees AS E
JOIN departments AS D
JOIN dept_emp AS DE
ON (E.emp_no = DE.emp_no AND DE.dept_no=D.dept_no)
WHERE first_name = 'Margo'
AND last_name = 'Anily';
```

查询执行结果：

结果见下表 5.11：

表 5.11

dept_name
Production

5.12 查询在全部部门中工作过的员工的编号和姓名（提示：用 NOT EXISTS 连接的子查询）。

```
SELECT emp_no,first_name,last_name
FROM employees
WHERE NOT EXISTS
      (SELECT*
       FROM dept_emp
       WHERE NOT EXISTS
       (
        SELECT*
          FROM dept_emp
          WHERE employees.emp_no = dept_emp.emp_no
       )
       );
```

查询执行结果：
无符合要求的结果

emp_no	first_name	last_name
(N/A)	(N/A)	(N/A)

5.13 查询员工人数大于等于 50000 的部门编号、部门名称和部门员工人数，按照部门编号由小到大的顺序排序（将部门员工人数列命名为 dept_emp_count）。

```
SELECT     D.dept_no,DE.dept_name,COUNT(D.emp_no)     AS
dept_emp_count
FROM dept_emp D,
      departments DE
WHERE D.dept_no = De.dept_no
GROUP BY D.dept_no
HAVING COUNT(D.emp_no)>50000;
```

查询执行结果：
结果见下表 5.13：

表 5.13

D.dept_no	DE.dept_name	dept_emp_count
d004	Production	73485

d005	Development	85707
d007	Sales	52245

5.14 在员工表中添加一行记录：

(10000, 1981-10-1, Jimmy, Lin, M, 2011-12-8)

```
INSERT INTO employees
VALUES(
10000,
'1981-10-1',
'Jimmy',
'Lin',
'M',
'2011-12-8'
);
```

查询执行结果：

(1 行受影响) 整体数据库向下移动一行

```
INSERT INTO employees
VALUES(
10000,
'1981-10-1',
'Jimmy',
'Lin',
'M',
'2011-12-8'
);
```
> Affected rows: 1
> 时间: 0.058s

5.15 将 5.14 添加的员工记录的 first_name 属性值修改为 Jim。

```
UPDATE employees SET first_name = 'Jim'
WHERE emp_no = 10000;
```

查询执行结果：

（1 行受影响）

```
UPDATE employees SET first_name = 'Jim'
WHERE emp_no = 10000
```
> Affected rows: 1

> 时间: 0.043s

5.16 删除 5.14 添加的员工记录。

```
DELETE FROM employees
WHERE emp_no = 10000;
```

查询执行结果：

（1 行受影响）整体数据库向上移动一行

```
DELETE FROM employees
WHERE emp_no = 10000;
```

> Affected rows: 1

> 时间: 0.021s

5.17 在员工表中添加一行记录：

(10001, 1981-10-1, Jimmy, Lin, M, 2011-12-8)，观察执行输出结果。

```
INSERT INTO employees
VALUES(
10001,
'1981-10-1',
'Jimmy',
'Lin',
'M',
'2011-12-8'
);
```

输出结果：

由于在 10001 处已经存在数据，故无法完成插入操作。

> 1062 - Duplicate entry '10001' for key 'employees.PRIMARY'

> 时间: 0.021s

5.18 删除编号为 10001 的员工，观察执行输出结果。

```
DELETE FROM employees
WHERE emp_no = 10001;
```

输出结果：

由于存在外键的约束，故无法完成删除操作。

> 1451 - Cannot delete or update a parent row: a foreign key constraint fails (`lab1`.`dept_emp`, CONSTRAINT `fk_dept_emp_employees` FOREIGN KEY

(`emp_no`) REFERENCES `employees` (`emp_no`))
> 时间: 0.046s

四、实验总结

(300 字以上)

    通过这次试验，我深切体会到了数据库在数据管理方面的强大功能，同时也发现了自己对其的掌握不够不够深入透彻，在实验过程中需要完成某些特定目标时，我不能很快的想出其对应的指令和语法，需要课下继续不断练习以熟能生巧，还可以多查阅一些资料以开阔自己的思路。在实验过程中，通过 E/R 图转化为关系模型，我体会到 E/R 图对帮助理清思路有着很大的作用，可以从整体上把握所建立的数据库。通过对数据的批量装载，我掌握了 mysql 中 LOAD DATA INFILE 语句的用法，它可以帮助我们将巨量的数据轻松无损的导入进数据库中。在利用数据库完成实验要求的查询操作时，我进一步加深了对数据库语言的掌握，对于一些特定的语法如：JOIN…ON 连接、NOT EXISTS 连接以及子查询的方法也有了更加深刻的理解，对于一些复杂的问题，可以采取分而治之的观点进行看待，利用数据库中不同操作逐个击破，再统一整合解决问题。对于数据更新操作，有些操作无法完成，其原因有多种，如：对应位置已存在数据，此时若想修改可以利用 UPDATE 进行修改，而无法使用 INSERT 强行插入；同时还需要综合考虑外键约束等问题。