





STUDENT *INTAKE*  
**PLANNED**  
& *ACTUAL*

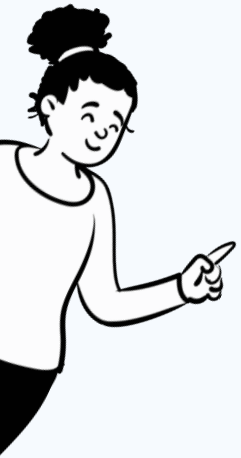
1

## Definition of Intake:

" Intake refers to the new students entering the polytechnics in a particular year. "

MINISTRY OF SOCIAL AND FAMILY DEVELOPMENT





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### **Nanyang Polytechnic Student Intake, Annual**

This dataset contains information on the student intake for Nanyang Polytechnic by semester.

Coverage: January 1, 2013 to December 31, 2022

Last updated: December 27, 2022, 15:32 (SGT)

Licence: Singapore Open Data Licence

Format: CSV

Column: 7

Rows: 909

LINK: <https://data.gov.sg/dataset/nanyang-polytechnic-student-intake-annual>

2

### **Nanyang Polytechnic Planned Intake, Annual**

This dataset contains information on Nanyang Polytechnic planned intake by year.

Coverage: January 1, 2016 to December 31, 2022

Last updated: January 12, 2022

Licence: Singapore Open Data Licence

Format: CSV

Column: 6

Rows: 313

LINK: <https://data.gov.sg/dataset/nanyang-polytechnic-planned-intake-annual>

## **SQLITE3**

All CSVs dumped as SQL files using SQLite 3



## planned\_intake

academic\_year  
school  
jae\_cluster  
jae\_course\_code  
course\_name  
planned\_intake\_numbers

v

## intake

academic\_year  
semester  
school  
jae\_course\_code  
course\_name  
gender  
intake

	academic_year text	school text	jae_cluster text	jae_course_code text	course_name text	planned_intake_numbers text
1	2016	SCHOOL OF BUSINESS MANAGEMENT	BUSINESS & MANAGEMENT	C94	DIPLOMA IN BUSINESS MANAGEMENT	322
2	2016	SCHOOL OF BUSINESS MANAGEMENT	BUSINESS & MANAGEMENT	C99	DIPLOMA IN MARKETING	72
3	2016	SCHOOL OF BUSINESS MANAGEMENT	BUSINESS & MANAGEMENT	C96	DIPLOMA IN BANKING & FINANCE	120
4	2016	SCHOOL OF BUSINESS MANAGEMENT	BUSINESS & MANAGEMENT	C46	DIPLOMA IN FOOD & BEVERAGE BUSINESS	60
5	2016	SCHOOL OF BUSINESS MANAGEMENT	BUSINESS & MANAGEMENT	C93	DIPLOMA IN MASS MEDIA MANAGEMENT	52
6	2016	SCHOOL OF BUSINESS MANAGEMENT	BUSINESS & MANAGEMENT	C67	DIPLOMA IN HOSPITALITY & TOURISM MANAGEMENT	115
7	2016	SCHOOL OF BUSINESS MANAGEMENT	BUSINESS & MANAGEMENT	C56	DIPLOMA IN FUND MANAGEMENT & ADMINISTRATION	52
8	2016	SCHOOL OF BUSINESS MANAGEMENT	BUSINESS & MANAGEMENT	C98	DIPLOMA IN ACCOUNTANCY & FINANCE	144
9	2016	SCHOOL OF BUSINESS MANAGEMENT	BUSINESS & MANAGEMENT	C81	DIPLOMA IN SPORT & WELLNESS MANAGEMENT	50
10	2016	SCHOOL OF CHEMICAL & LIFE SCIENCES	APPLIED SCIENCES	C55	DIPLOMA IN CHEMICAL & GREEN TECHNOLOGY	45
11	2016	SCHOOL OF CHEMICAL & LIFE SCIENCES	APPLIED SCIENCES	C49	DIPLOMA IN BIOLOGICS & PROCESS TECHNOLOGY	48
12	2016	SCHOOL OF CHEMICAL & LIFE SCIENCES	APPLIED SCIENCES	C65	DIPLOMA IN PHARMACEUTICAL SCIENCES	60
13	2016	SCHOOL OF CHEMICAL & LIFE SCIENCES	APPLIED SCIENCES	C73	DIPLOMA IN CHEMICAL & PHARMACEUTICAL TECHNOLOGY	100
14	2016	SCHOOL OF CHEMICAL & LIFE SCIENCES	APPLIED SCIENCES	C74	DIPLOMA IN MOLECULAR BIOTECHNOLOGY	60
15	2016	SCHOOL OF CHEMICAL & LIFE SCIENCES	APPLIED SCIENCES	C69	DIPLOMA IN FOOD SCIENCE & NUTRITION	55
16	2016	SCHOOL OF CHEMICAL & LIFE SCIENCES	APPLIED SCIENCES	C45	DIPLOMA IN MEDICINAL CHEMISTRY	45
17	2016	SCHOOL OF DESIGN	MEDIA & DESIGN	C63	DIPLOMA IN VISUAL COMMUNICATION	73
18	2016	SCHOOL OF DESIGN	MEDIA & DESIGN	C64	DIPLOMA IN SPATIAL DESIGN	73
Total rows: 313 of 313    Query complete 00:00:00.104						

Ln 1, Col 30

	academic_year text	semester text	school text	jae_course_code text	course_name text	gender text	intake text
1	2013	S1	SCHOOL OF BUSINESS MANAGEMENT	C46	DIPLOMA IN FOOD & BEVERAGE BUSINESS	FEMALE	37
2	2013	S1	SCHOOL OF BUSINESS MANAGEMENT	C46	DIPLOMA IN FOOD & BEVERAGE BUSINESS	MALE	17
3	2013	S1	SCHOOL OF BUSINESS MANAGEMENT	C56	DIPLOMA IN FUND MANAGEMENT & ADMINISTRATION	FEMALE	34
4	2013	S1	SCHOOL OF BUSINESS MANAGEMENT	C56	DIPLOMA IN FUND MANAGEMENT & ADMINISTRATION	MALE	32
5	2013	S1	SCHOOL OF BUSINESS MANAGEMENT	C67	DIPLOMA IN HOSPITALITY & TOURISM MANAGEMENT	FEMALE	128
6	2013	S1	SCHOOL OF BUSINESS MANAGEMENT	C67	DIPLOMA IN HOSPITALITY & TOURISM MANAGEMENT	MALE	49
7	2013	S1	SCHOOL OF BUSINESS MANAGEMENT	C81	DIPLOMA IN SPORT & WELLNESS MANAGEMENT	FEMALE	22
8	2013	S1	SCHOOL OF BUSINESS MANAGEMENT	C81	DIPLOMA IN SPORT & WELLNESS MANAGEMENT	MALE	43
9	2013	S1	SCHOOL OF BUSINESS MANAGEMENT	C93	DIPLOMA IN MASS MEDIA MANAGEMENT	FEMALE	38
10	2013	S1	SCHOOL OF BUSINESS MANAGEMENT	C93	DIPLOMA IN MASS MEDIA MANAGEMENT	MALE	19
11	2013	S1	SCHOOL OF BUSINESS MANAGEMENT	C94	DIPLOMA IN BUSINESS MANAGEMENT	FEMALE	299
12	2013	S1	SCHOOL OF BUSINESS MANAGEMENT	C94	DIPLOMA IN BUSINESS MANAGEMENT	MALE	139
13	2013	S1	SCHOOL OF BUSINESS MANAGEMENT	C96	DIPLOMA IN BANKING & FINANCIAL SERVICES	FEMALE	67
14	2013	S1	SCHOOL OF BUSINESS MANAGEMENT	C96	DIPLOMA IN BANKING & FINANCIAL SERVICES	MALE	70
15	2013	S1	SCHOOL OF BUSINESS MANAGEMENT	C98	DIPLOMA IN ACCOUNTANCY & FINANCE	FEMALE	78
16	2013	S1	SCHOOL OF BUSINESS MANAGEMENT	C98	DIPLOMA IN ACCOUNTANCY & FINANCE	MALE	78
17	2013	S1	SCHOOL OF BUSINESS MANAGEMENT	C99	DIPLOMA IN MARKETING	FEMALE	49
18	2013	S1	SCHOOL OF BUSINESS MANAGEMENT	C99	DIPLOMA IN MARKETING	MALE	32
Total rows: 909 of 909    Query complete 00:00:00.133							

Ln 1, Col 22

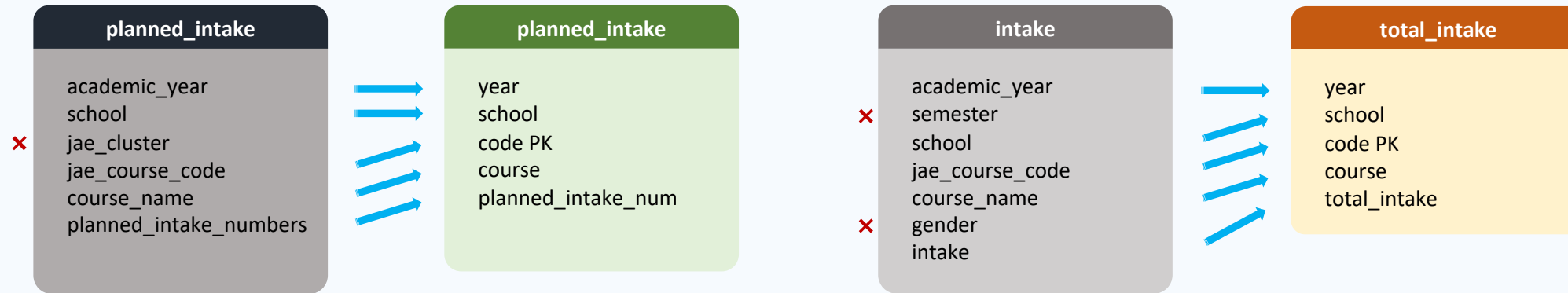
**planned\_intake**

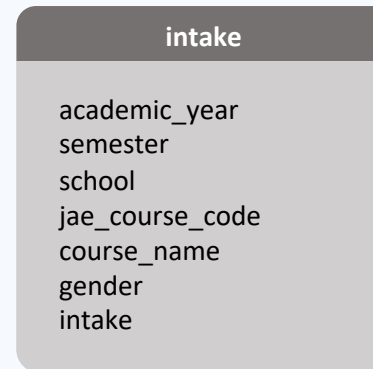
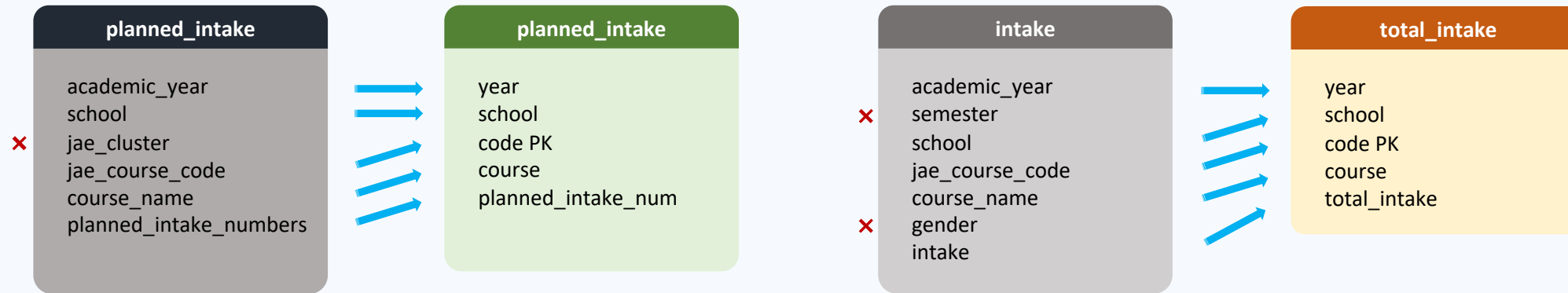
academic\_year  
school  
jae\_cluster  
jae\_course\_code  
course\_name  
planned\_intake\_numbers

**intake**

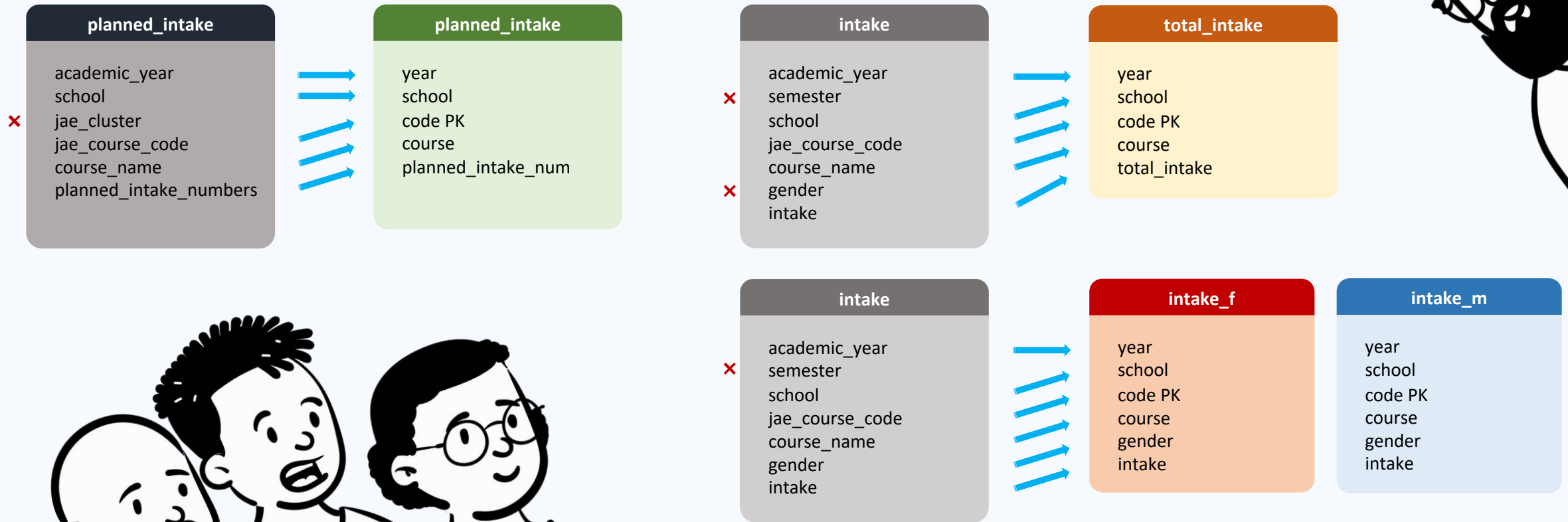
academic\_year  
semester  
school  
jae\_course\_code  
course\_name  
gender  
intake

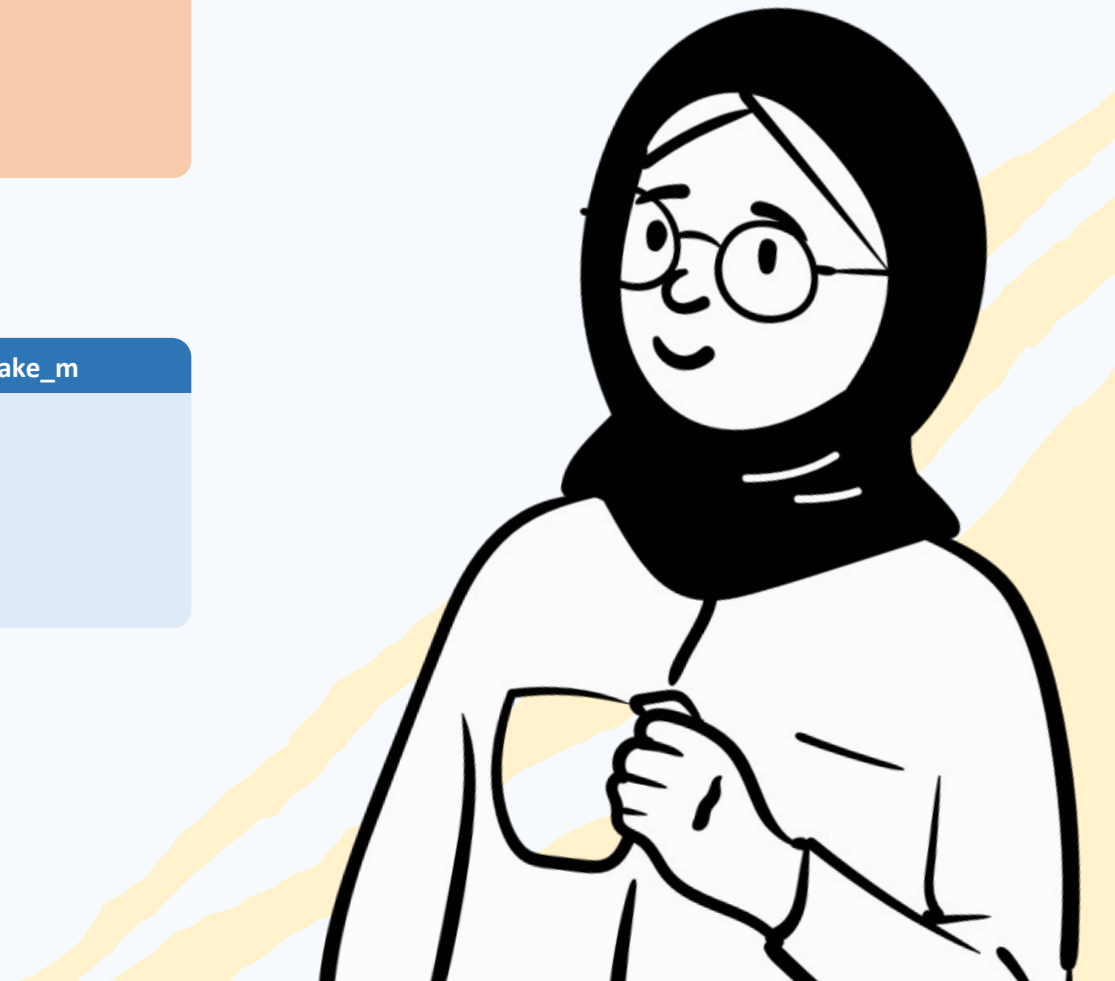
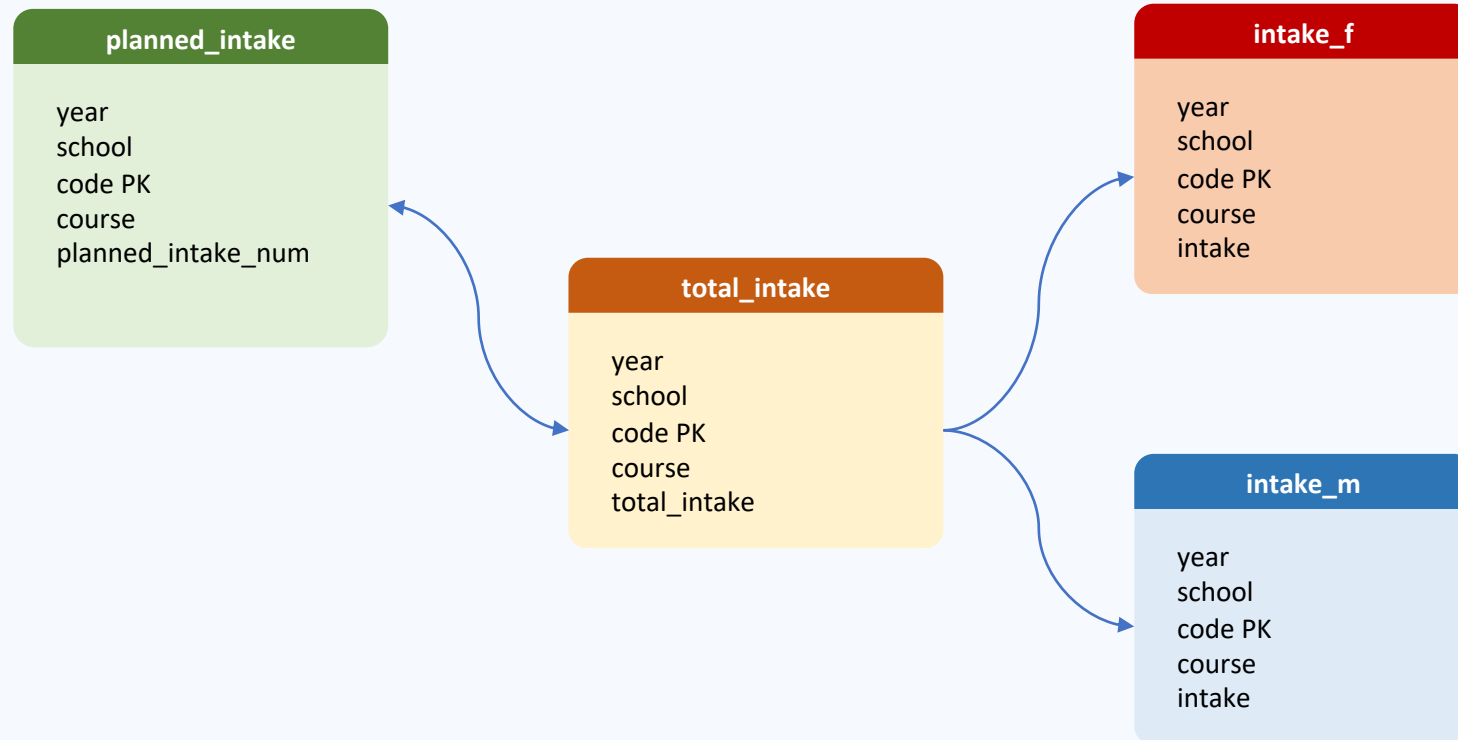














## POSSIBLE QUESTIONS

Q\_1 : HAS THE YEARLY INTAKE MATCH THE YEARLY PLANNED INTAKE?

Q\_2 : WHAT ARE THE TOP 5 COURSES AMONG NEW FEMALE STUDENTS?

Q\_3 : WHAT ARE THE TOP 5 COURSES AMONG NEW MALE STUDENTS?

Q\_4 : SINCE EDUCATION EVOLVES WITH THE INDUSTRY THAT IT IS LINKED TO.  
WERE THERE CHANGES TO ITS COURSES THAT HELPS TO INCREASE NEW STUDENT INTAKE?

### 1.0\_CHECK for NULL for intake & planned\_intake

```
SELECT * FROM planned_intake
WHERE code IS NULL AND year IS NULL;
```

```
SELECT * FROM intake
WHERE code IS NULL AND year IS NULL;
```

```
-- RESULT: NO NULL
```

## 2.0 ALTER TABLE intake

```
ALTER TABLE intake
RENAME COLUMN academic_year TO year;
```

```
ALTER TABLE intake
RENAME COLUMN jae_course_code TO code;
```

```
ALTER TABLE intake
RENAME COLUMN course_name TO course;
```

## 2.1 ALTER COLUMN TYPE

```
ALTER TABLE intake
ALTER COLUMN intake TYPE numeric
USING intake::numeric;
```

3.0\_DELETE ROWS with year between 2013 and 2015 because year in planned\_intake table starts from 2016.

```
DELETE from intake
WHERE year BETWEEN '2013' AND
'2015';
```

```
-- RESULT
-- ROWS: 626 (313 MALE & 313 FEMALE)
```

### Intake table - Original

	academic_year text	semester text	school text	jae_course_code text	course_name text	gender text	intake text	
1	2013	S1	SCHOOL OF BUSINESS MANAGEMENT	C46	DIPLOMA IN FOOD & BEVERAGE BUSINESS	FEMALE	37	
2	2013	S1	SCHOOL OF BUSINESS MANAGEMENT	C46	DIPLOMA IN FOOD & BEVERAGE BUSINESS	MALE	17	
3	2013	S1	SCHOOL OF BUSINESS MANAGEMENT	C56	DIPLOMA IN FUND MANAGEMENT & ADMINISTRATION	FEMALE	34	
4	2013	S1	SCHOOL OF BUSINESS MANAGEMENT	C56	DIPLOMA IN FUND MANAGEMENT & ADMINISTRATION	MALE	32	
5	2013	S1	SCHOOL OF BUSINESS MANAGEMENT	C67	DIPLOMA IN HOSPITALITY & TOURISM MANAGEMENT	FEMALE	128	
Total rows: 909 of 909		Query complete 00:00:00.133					Ln 1, Col 22	

## Intake table - Altered

	year text	🔒 school text	🔒 code text	🔒 course text	🔒 gender text	🔒 intake numeric	🔒
1	2016	SCHOOL OF BUSINESS MANAGEMENT	C46	DIPLOMA IN FOOD & BEVERAGE BUSINESS	FEMALE	37	
2	2016	SCHOOL OF BUSINESS MANAGEMENT	C46	DIPLOMA IN FOOD & BEVERAGE BUSINESS	MALE	22	
3	2016	SCHOOL OF BUSINESS MANAGEMENT	C56	DIPLOMA IN FUND MANAGEMENT & ADMINISTRATION	FEMALE	30	
4	2016	SCHOOL OF BUSINESS MANAGEMENT	C56	DIPLOMA IN FUND MANAGEMENT & ADMINISTRATION	MALE	22	
5	2016	SCHOOL OF BUSINESS MANAGEMENT	C67	DIPLOMA IN HOSPITALITY & TOURISM MANAGEMENT	FEMALE	82	
6	2016	SCHOOL OF BUSINESS MANAGEMENT	C67	DIPLOMA IN HOSPITALITY & TOURISM MANAGEMENT	MALE	32	
7	2016	SCHOOL OF BUSINESS MANAGEMENT	C81	DIPLOMA IN SPORT & WELLNESS MANAGEMENT	FEMALE	18	
8	2016	SCHOOL OF BUSINESS MANAGEMENT	C81	DIPLOMA IN SPORT & WELLNESS MANAGEMENT	MALE	30	
9	2016	SCHOOL OF BUSINESS MANAGEMENT	C93	DIPLOMA IN MASS MEDIA MANAGEMENT	FEMALE	43	
10	2016	SCHOOL OF BUSINESS MANAGEMENT	C93	DIPLOMA IN MASS MEDIA MANAGEMENT	MALE	12	
11	2016	SCHOOL OF BUSINESS MANAGEMENT	C94	DIPLOMA IN BUSINESS MANAGEMENT	FEMALE	197	
12	2016	SCHOOL OF BUSINESS MANAGEMENT	C94	DIPLOMA IN BUSINESS MANAGEMENT	MALE	124	
13	2016	SCHOOL OF BUSINESS MANAGEMENT	C96	DIPLOMA IN BANKING & FINANCE	FEMALE	56	
14	2016	SCHOOL OF BUSINESS MANAGEMENT	C96	DIPLOMA IN BANKING & FINANCE	MALE	64	
15	2016	SCHOOL OF BUSINESS MANAGEMENT	C98	DIPLOMA IN ACCOUNTANCY & FINANCE	FEMALE	83	
16	2016	SCHOOL OF BUSINESS MANAGEMENT	C98	DIPLOMA IN ACCOUNTANCY & FINANCE	MALE	60	
Total rows: 626 of 626		Query complete 00:00:00.148					

#### 4.0 ALTER TABLE planned\_intake

```
ALTER TABLE planned_intake
RENAME COLUMN academic_year TO year;
```

```
ALTER TABLE planned_intake
RENAME COLUMN course_name TO course;
```

```
ALTER TABLE planned_intake
RENAME COLUMN jae_course_code TO
code;
```

```
ALTER TABLE planned_intake
RENAME COLUMN planned_intake_numbers
TO planned_intake_num;
```

#### 4.1 ALTER COLUMN TYPE

```
ALTER TABLE planned_intake
ALTER COLUMN planned_intake_num TYPE
numeric USING
planned_intake_num::numeric;
```

#### Planned\_intake table - Original

	academic_year text	school text	jae_cluster text	jae_course_code text	course_name text	planned_intake_numbers text
1	2016	SCHOOL OF BUSINESS MANAGEMENT	BUSINESS & MANAGEMENT	C94	DIPLOMA IN BUSINESS MANAGEMENT	322
2	2016	SCHOOL OF BUSINESS MANAGEMENT	BUSINESS & MANAGEMENT	C99	DIPLOMA IN MARKETING	72
3	2016	SCHOOL OF BUSINESS MANAGEMENT	BUSINESS & MANAGEMENT	C96	DIPLOMA IN BANKING & FINANCE	120
4	2016	SCHOOL OF BUSINESS MANAGEMENT	BUSINESS & MANAGEMENT	C46	DIPLOMA IN FOOD & BEVERAGE BUSINESS	60
5	2016	SCHOOL OF BUSINESS MANAGEMENT	BUSINESS & MANAGEMENT	C93	DIPLOMA IN MASS MEDIA MANAGEMENT	52

Total rows: 313 of 313    Query complete 00:00:00.104    Ln 1, Col 30

#### Planned\_intake table - Altered

	year text	school text	jae_cluster text	code text	course text	planned_intake_num numeric
1	2016	SCHOOL OF BUSINESS MANAGEMENT	BUSINESS & MANAGEMENT	C94	DIPLOMA IN BUSINESS MANAGEMENT	322
2	2016	SCHOOL OF BUSINESS MANAGEMENT	BUSINESS & MANAGEMENT	C99	DIPLOMA IN MARKETING	72
3	2016	SCHOOL OF BUSINESS MANAGEMENT	BUSINESS & MANAGEMENT	C96	DIPLOMA IN BANKING & FINANCE	120
4	2016	SCHOOL OF BUSINESS MANAGEMENT	BUSINESS & MANAGEMENT	C46	DIPLOMA IN FOOD & BEVERAGE BUSINESS	60
5	2016	SCHOOL OF BUSINESS MANAGEMENT	BUSINESS & MANAGEMENT	C93	DIPLOMA IN MASS MEDIA MANAGEMENT	52
6	2016	SCHOOL OF BUSINESS MANAGEMENT	BUSINESS & MANAGEMENT	C67	DIPLOMA IN HOSPITALITY & TOURISM MANAGEMENT	115
7	2016	SCHOOL OF BUSINESS MANAGEMENT	BUSINESS & MANAGEMENT	C56	DIPLOMA IN FUND MANAGEMENT & ADMINISTRATION	52
8	2016	SCHOOL OF BUSINESS MANAGEMENT	BUSINESS & MANAGEMENT	C98	DIPLOMA IN ACCOUNTANCY & FINANCE	144
9	2016	SCHOOL OF BUSINESS MANAGEMENT	BUSINESS & MANAGEMENT	C81	DIPLOMA IN SPORT & WELLNESS MANAGEMENT	50
10	2016	SCHOOL OF CHEMICAL & LIFE SCIENCES	APPLIED SCIENCES	C55	DIPLOMA IN CHEMICAL & GREEN TECHNOLOGY	45
11	2016	SCHOOL OF CHEMICAL & LIFE SCIENCES	APPLIED SCIENCES	C49	DIPLOMA IN BIOLOGICS & PROCESS TECHNOLOGY	48
12	2016	SCHOOL OF CHEMICAL & LIFE SCIENCES	APPLIED SCIENCES	C65	DIPLOMA IN PHARMACEUTICAL SCIENCES	60
13	2016	SCHOOL OF CHEMICAL & LIFE SCIENCES	APPLIED SCIENCES	C73	DIPLOMA IN CHEMICAL & PHARMACEUTICAL TECHNOLOGY	100
14	2016	SCHOOL OF CHEMICAL & LIFE SCIENCES	APPLIED SCIENCES	C74	DIPLOMA IN MOLECULAR BIOTECHNOLOGY	60
15	2016	SCHOOL OF CHEMICAL & LIFE SCIENCES	APPLIED SCIENCES	C69	DIPLOMA IN FOOD SCIENCE & NUTRITION	55
16	2016	SCHOOL OF CHEMICAL & LIFE SCIENCES	APPLIED SCIENCES	C45	DIPLOMA IN MEDICINAL CHEMISTRY	45

Total rows: 313 of 313    Query complete 00:00:00.097

## 5.0\_CREATE TABLE for total\_intake

```
-- SUM of Intake by year GROUP BY
year, school, jae_cluster, code,
course
```

```
CREATE TABLE total_intake AS
(
SELECT year, school, code, course,
       SUM (intake) as total_intake
FROM intake
GROUP BY year, school, code, course
ORDER BY year
);
```

## Total\_intake table

	year text	school text	code text	course text	total_intake numeric
1	2016	SCHOOL OF INTERACTIVE AND DIGITAL MEDIA	C70	DIPLOMA IN GAME DEVELOPMENT & TECHNOLOGY	79
2	2016	SCHOOL OF CHEMICAL & LIFE SCIENCES	C69	DIPLOMA IN FOOD SCIENCE & NUTRITION	55
3	2016	SCHOOL OF ENGINEERING	C40	AEROSPACE / MECHATRONICS PROGRAMME	210
4	2016	SCHOOL OF ENGINEERING	C39	AEROSPACE / ELECTRICAL / ELECTRONICS PROGRAMME	96
5	2016	SCHOOL OF ENGINEERING	C62	DIPLOMA IN DIGITAL & PRECISION ENGINEERING	88
6	2016	SCHOOL OF CHEMICAL & LIFE SCIENCES	C73	DIPLOMA IN CHEMICAL & PHARMACEUTICAL TECHNOLOGY	107
7	2016	SCHOOL OF INFORMATION TECHNOLOGY	C80	DIPLOMA IN ENGINEERING INFORMATICS	106
8	2016	SCHOOL OF BUSINESS MANAGEMENT	C99	DIPLOMA IN MARKETING	65
9	2016	SCHOOL OF DESIGN	C64	DIPLOMA IN SPATIAL DESIGN	77
10	2016	SCHOOL OF ENGINEERING	C42	COMMON ENGINEERING PROGRAMME	317
11	2016	SCHOOL OF HEALTH & SOCIAL SCIENCES	C47	DIPLOMA IN SOCIAL SCIENCES (SOCIAL WORK)	72
12	2016	SCHOOL OF INFORMATION TECHNOLOGY	C78	DIPLOMA IN BUSINESS INFORMATICS	90
13	2016	SCHOOL OF CHEMICAL & LIFE SCIENCES	C55	DIPLOMA IN CHEMICAL & GREEN TECHNOLOGY	40
14	2016	SCHOOL OF ENGINEERING	C71	DIPLOMA IN BIOMEDICAL ENGINEERING	66
15	2016	SCHOOL OF INTERACTIVE AND DIGITAL MEDIA	C61	DIPLOMA IN ANIMATION	93
Total rows: 313 of 313    Query complete 00:00:00.130					

## 6.0\_CREATE TABLE for Percentage of intakes using INNER JOIN

```
CREATE TABLE percent AS
(
SELECT p.year, p.school, p.code,
       p.course,
       p.planned_intake_num,
       t.total_intake, round (100 *
       (t.total_intake /
       p.planned_intake_num)) AS
       percent
FROM planned_intake p
INNER JOIN total_intake t
ON p.course = t.course
WHERE p.year = t.year
ORDER BY p.year, p.code
);
```

## Percent table

	year text	school text	code text	course text	planned_intake_num numeric	total_intake numeric	percent numeric
1	2016	SCHOOL OF ENGINEERING	C39	AEROSPACE / ELECTRICAL / ELECTRONICS PROGRAMME	96	96	100
2	2016	SCHOOL OF ENGINEERING	C40	AEROSPACE / MECHATRONICS PROGRAMME	202	210	104
3	2016	SCHOOL OF ENGINEERING	C41	DIPLOMA IN ENGINEERING WITH BUSINESS	88	89	101
4	2016	SCHOOL OF ENGINEERING	C42	COMMON ENGINEERING PROGRAMME	314	317	101
5	2016	SCHOOL OF INFORMATION TECHNOLOGY	C43	DIPLOMA IN BUSINESS INTELLIGENCE & ANALYTICS	40	36	90
6	2016	SCHOOL OF CHEMICAL & LIFE SCIENCES	C45	DIPLOMA IN MEDICINAL CHEMISTRY	45	44	98
7	2016	SCHOOL OF BUSINESS MANAGEMENT	C46	DIPLOMA IN FOOD & BEVERAGE BUSINESS	60	59	98
8	2016	SCHOOL OF HEALTH & SOCIAL SCIENCES	C47	DIPLOMA IN SOCIAL SCIENCES (SOCIAL WORK)	75	72	96
9	2016	SCHOOL OF ENGINEERING	C48	DIPLOMA IN ELECTRICAL ENGINEERING WITH ECO-DESIGN	64	64	100
10	2016	SCHOOL OF CHEMICAL & LIFE SCIENCES	C49	DIPLOMA IN BIOLOGICS & PROCESS TECHNOLOGY	48	46	96
11	2016	SCHOOL OF ENGINEERING	C50	DIPLOMA IN NANOTECHNOLOGY & MATERIALS SCIENCE	42	43	102
12	2016	SCHOOL OF ENGINEERING	C51	DIPLOMA IN AERONAUTICAL & AEROSPACE TECHNOLOGY	44	45	102
13	2016	SCHOOL OF ENGINEERING	C52	DIPLOMA IN AEROSPACE SYSTEMS & MANAGEMENT	44	43	98
14	2016	SCHOOL OF ENGINEERING	C53	DIPLOMA IN TELEMATICS & MEDIA TECHNOLOGY	20	21	105
15	2016	SCHOOL OF INFORMATION TECHNOLOGY	C54	DIPLOMA IN CYBER SECURITY & FORENSICS	60	62	103
16	2016	SCHOOL OF CHEMICAL & LIFE SCIENCES	C55	DIPLOMA IN CHEMICAL & GREEN TECHNOLOGY	45	40	89
Total rows: 311 of 311    Query complete 00:00:00.106							Ln

## 7.0\_DUMP tables

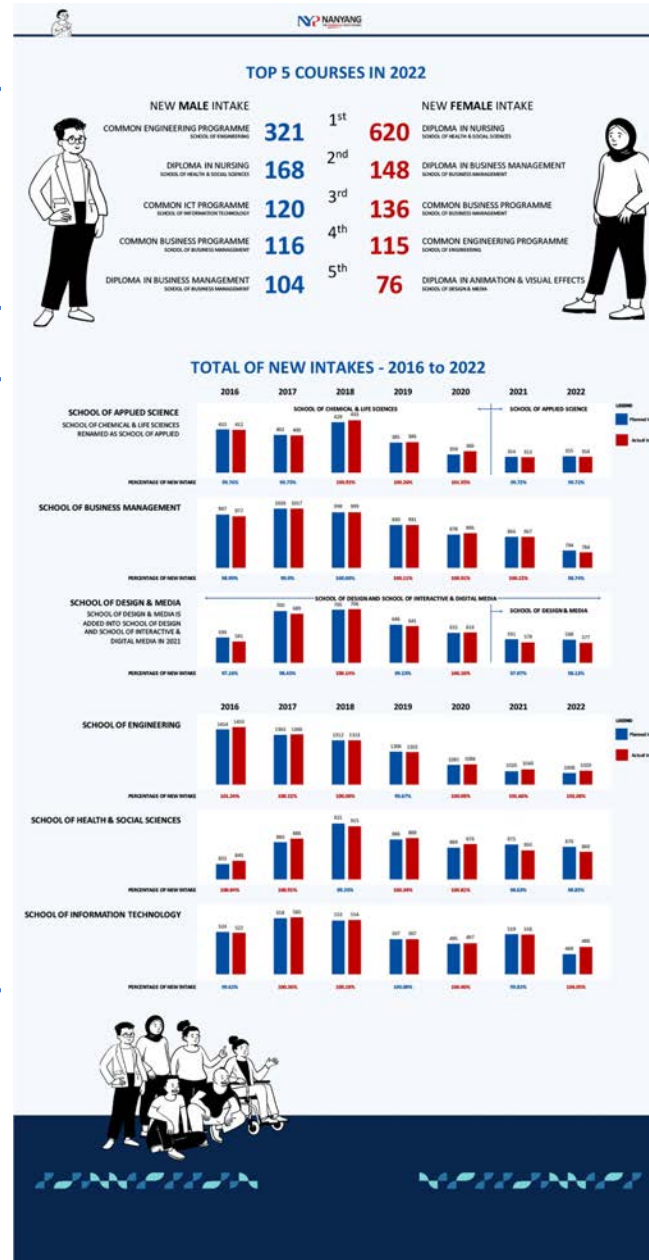
```
COPY table_name TO
'directory/table_name.csv' DELIMITER
',' CSV HEADER;
```

 intake\_f.csv  
 intake\_m.csv  
 percent.csv  
 planned\_intake.csv  
 top\_5\_course\_female.csv  
 top\_5\_course\_male.csv  
 total\_intake.csv



Q\_3 :  
WHAT ARE THE TOP 5 COURSES  
AMONG NEW MALE STUDENTS?

Q\_1 :  
HAS THE YEARLY INTAKE MATCH  
THE YEARLY PLANNED INTAKE?



Q\_2 :  
WHAT ARE THE TOP 5 COURSES AMONG  
NEW FEMALE STUDENTS?

Q\_4 :  
SINCE EDUCATION EVOLVES WITH THE  
INDUSTRY THAT IT IS LINKED TO WERE  
THERE CHANGES TO ITS COURSES THAT  
HELPS TO INCREASE NEW STUDENT INTAKE?