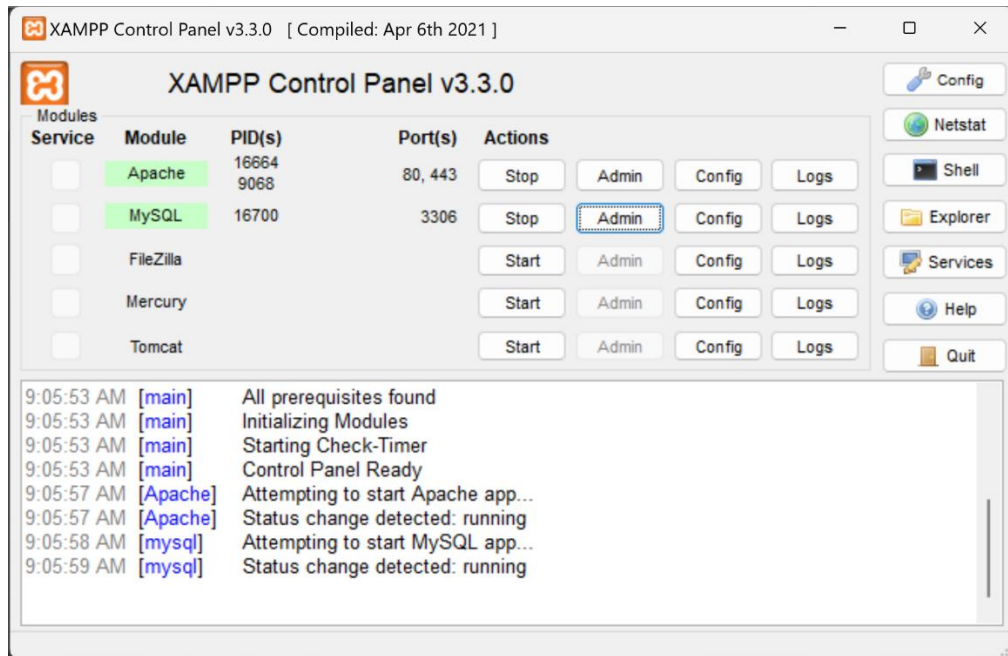
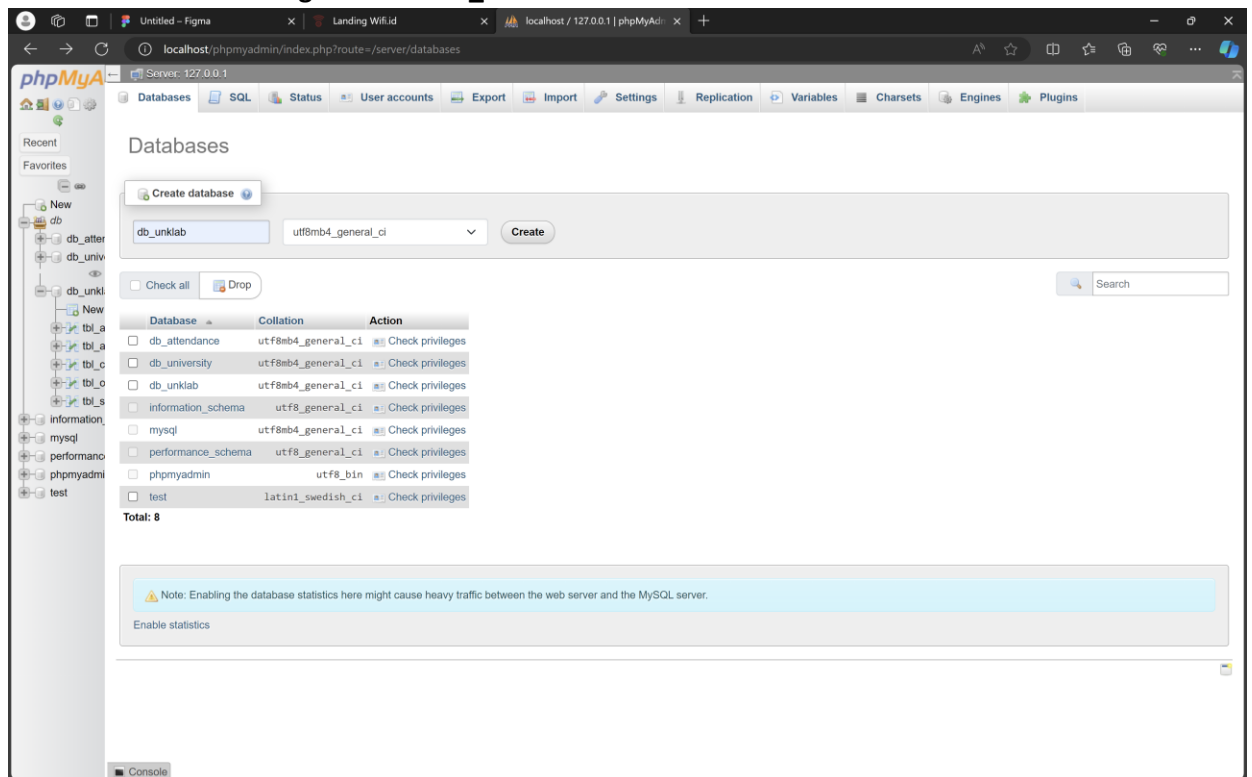


Nama : Lamalo, Prety Marchela

- Create database dan table



- Buat database baru dengan nama “db\_unklab”



- Buat table `tbl_students`, `tbl_operator`, `tbl_classes`, `tbl_attendance_list`, dan `tbl_attendance_history`:

### *tbl\_students*

The screenshot shows the phpMyAdmin interface with the SQL tab selected. The query editor contains an INSERT statement for the `tbl_students` table. The table structure is visible on the right, showing columns: `reg_number`, `nim_number`, `email`, `fullname`, `password`, `created_at`, and `updated_at`.

```

1 INSERT INTO `tbl_students` (`reg_number`, `nim_number`, `email`, `fullname`, `password`, `created_at`, `updated_at`) VALUES ('123456789012',
2 '154321', 's154321@student.unklab.ac.id', 'Radix Basalama', '12345', '2023-04-13 22:54:33', '2023-04-13 22:54:33'), ('105021710031',
3 '21710026',
4 's2171026@student.unklab.ac.id', 'Pongantung, Jeremy', '1234qwer', '12-12-2023 10:32:43', '12-12-2023 10:32:43'), ('123456789012', '254321',
5 's254321@student.unklab.ac.id', 'Putra Podoni', '12345', '2023-04-13 22:54:33', '2023-04-13 22:54:33'), ('123456789012', '354321',
6 's354321@student.unklab.ac.id', 'ChinChin Long', '12345', '2023-04-13 22:54:33', '2023-04-13 22:54:33'), ('123456789012', '454321',
7 's454321@student.unklab.ac.id', 'Miehie Kawekiang Sie', '12345', '2023-04-13 22:54:33', '2023-04-13 22:54:33'), ('123456789012', '554321',
8 's554321@student.unklab.ac.id', 'Dinda Manopo Putri', '12345', '2023-04-13 22:54:33', '2023-04-13 22:54:33'), ('123456789012', '604321',
9 's604321@student.unklab.ac.id', 'Margono Raharjo', '12345', '2023-04-13 22:54:33', '2023-04-13 22:54:33'), ('123456789012', '644321',
10 's644321@student.unklab.ac.id', 'Sempoyonangan Ojomiso', '12345', '2023-04-13 22:54:33', '2023-04-13 22:54:33'), ('123456789012', '654321',
11 's654321@student.unklab.ac.id', 'David Kawekiang', '12345', '12-12-2023 10:32:43', '12-12-2023 10:32:43'), ('123456789012', '754321',
12 's754321@student.unklab.ac.id', 'Citra Lentari Anada', '12345', '2023-04-13 22:54:33', '2023-04-13 22:54:33'), ('123456789012', '854321',
13 's854321@student.unklab.ac.id', 'Sandra Dewi', '12345', '2023-04-13 22:54:33', '2023-04-13 22:54:33'), ('123456789012', '954321',
14 's954321@student.unklab.ac.id', 'Putri Moningka', '12345', '2023-04-13 22:54:33', '2023-04-13 22:54:33');

```

### *tbl\_operator*

The screenshot shows the phpMyAdmin interface with the SQL tab selected. The query editor contains an INSERT statement for the `tbl_operator` table. The table structure is visible on the right, showing columns: `nip`, `email`, `fullname`, `password`, `phone_number`, `role`, `created_at`, and `updated_at`.

```

1 INSERT INTO `tbl_operator` (`nip`, `email`, `fullname`, `password`, `phone_number`, `role`, `created_at`, `updated_at`) VALUES (12345,
2 'andrews@unklab.ac.id', 'Andrew Lien', 'abcd123', '0852123456', 'admin', '12-04-2023 12:04:32', '12-04-2023 12:04:32'), (12345,
3 'gladis@unklab.ac.id',
4 'gladis Sepang', 'abc1243', '0852123456', 'admin', '12-04-2023 12:04:32', '12-04-2023 12:04:32'), (876578, 'juanmambu@unklab.ac.id', 'Juan
5 'acbc1213', '0852123456', 'admin', '12-04-2023 12:04:32', '12-04-2023 12:04:32'), (34567, 'reymond@unklab.ac.id', 'Reymond Rotikan',
6 '123475',
7 '0852123456', 'staff', '12-04-2023 12:04:32', '12-04-2023 12:04:32'), (12345, 'semytaj@unklab.ac.id', 'Semy Wellem Taj', 'abc1233',
8 '0852123456',
9 'admin', '12-04-2023 12:04:32', '12-04-2023 12:04:32'), (23456, 'steniyadam@unklab.ac.id', 'Steniy Adam', '123425', '0852123456', 'admin',
10 '12-04-2023
11 '12:04:32', '12-04-2023 12:04:32');

```

## tbl\_classes

The screenshot shows the phpMyAdmin interface with the SQL tab selected. The query is an INSERT statement into the 'tbl\_classes' table. The table structure is visible on the left sidebar. The query is as follows:

```
1 INSERT INTO `tbl_classes` (`id_class`, `email_lecturer`, `code_class`, `name_subject`, `name_lecturer`, `fakultas`, `prodi`, `sks`, `building_room`,
2 `room_latitude`, `room_longitude`, `jadwal_class_day_time`, `difter_email_student`, `created_at`, `status_class`) VALUES ('CLASS56438629449e2',
3 'semy@unklab.ac.id', '234A8C0', 'Java Programming', 'semy wellem Taju', 'Fakultas Ekonomi', 'Pendidikan Keagamaan Kristen (Religious)', '3 SKS', 'GA Computer
4 Lab 202/FIK', '1,4178155', '124,9844905', 'Selasa ~ Kamis, 08.00 - 10.00',
5 'semy@unklab.ac.id,yonatan@gmail.com,Jeremy@yahoo.com,s254321@student.unklab.ac.id,s354321@student.unklab.ac.id,s454321@student.unklab.ac.id,tajusemy@
6 yahoo.com,budiman@yahoo.com', '2023-04-13 22:48:47', 'complete'), ('CLASS564381721a4505', 'semy@unklab.ac.id', '2345ABC', 'Python Programming', 'Adam Stelly',
7 'Fakultas Pendidikan', 'Pendidikan Luar Sekolah (Non Formal Education)', '3 SKS', 'GK1-204 Comp. Lab (Hardware)', '1,4178155', '124,9844905', 'Senin ~ Rabu, 08.00 -
8 09.00', 's254321@student.unklab.ac.id,juan@yahoo.com,putra@gmail.com', '2023-04-13 22:54:33', 'complete'), ('CLASS564383858ec58d', 'semy@unklab.ac.id',
9 'AI34565', 'Artificial Intelligence', 'Green Sandag', 'Fakultas Ilmu Komputer', 'Sistem Informasi (Information System)', '3 SKS', 'GK3-205', '1,4178155', '124,9844905',
10 'Senin
11 ~ Rabu, 14.30 - 16.00',
12 'bobon@yahoo.com,Jeremy@yahoo.com,s154321@student.unklab.ac.id,s254321@student.unklab.ac.id,s354321@student.unklab.ac.id,semy@yahoo.com,s454321@stude
13 nt.unklab.ac.id,budihardog@gmail.com,s554321@student.unklab.ac.id,patricia@yahoo.com,s644321@student.unklab.ac.id,s654321@student.unklab.ac.id,s754321@stude
14 nt.unklab.ac.id', '2023-04-14 01:14:59', 'active'), ('CLASS5643838975a476', 'semy@unklab.ac.id', 'PD232325', 'Statistics and Probability', 'semy Wellem Taju', 'Fakultas
15 Ilmu Komputer', 'Sistem Informasi (Information System)', '3 SKS', 'GK2-Tissue Culture Lab', '1,4178155', '124,9844905', 'Senin ~ Rabu, 08.00 - 09.00',
16 's154321@student.unklab.ac.id,moningratr@gmail.com,brendaah@yahoo.com,saturunde@gmail.com,eugenie@gmail.com,semy@yahoo.com,s754321@student.unkla
17 b.ac.id,s954321@student.unklab.ac.id,ayu@yahoo.com,nandola@gmail.com,budi@gmail.com', '2023-04-14 01:15:47', 'active'), ('CLASS5643a940726a3d',
18 'semy@unklab.ac.id', 'MLC4335', 'Machine Learning Algorithms', 'semy Wellem Taju', 'Fakultas Ilmu Komputer', 'Pendidikan Keagamaan Kristen (Religious)', '3 SKS',
19 'GA Computer Lab 203/FIK', '1,4178155', '124,9844905', 'Selasa ~ Kamis, 07.00 - 08.30', 'semy@yahoo.com,tajudesplis@gmail.com', '2023-04-15 20:10:28',
20 'active'), ('CLASS5643a53d7f8c9', 'semy@unklab.ac.id', 'DBA984', 'Big Data Analysis', 'Stelly Adam', 'Fakultas Ilmu Komputer', 'Sistem Informasi (Information System)',
21 '3 SKS', 'GK3-203', '1,4191753', '124,9845743', 'Senin ~ Rabu, 17.00 - 18.00',
22 'semy@unklab.ac.id,s604321@student.unklab.ac.id,s654321@student.unklab.ac.id,s854321@student.unklab.ac.id,arnold@gmail.com,mawar@student.unklab.ac.id,sem
23 mytaju@yahoo.com', '2023-04-15 21:23:54', 'active'), ('CLASS5643ac4d56e4a8', 'semy@unklab.ac.id', 'FED3464', 'Front-end Web Development', 'Raissa Maringka',
24 'Akademi Sekretaris Manajemen Indonesia', 'Pendidikan Keagamaan Kristen (Religious)', '3 SKS', 'GA Computer Lab 202/FIK', '1,4174176', '124,9840658', 'Senin ~ Rabu,
25 14.30 - 16.00', 'budi@gmail.com,s21710268@student.unklab.ac.id,Jeremy@unklab.ac.id,semy@yahoo.com', '2023-04-15 23:38:52', 'active'), ('CLASS5645e32a2c21e',
26 'Juan@unklab.ac.id', 'CHI2640', 'Computer Networking', 'Juan Taju', 'Fakultas Ilmu Komputer', 'Sistem Informasi (Information System)', '3 SKS', 'GA Computer Lab
27 202/FIK', '1,4174176', '124,9840658', 'Senin ~ Rabu, 10.00 - 12.00', 'semy@yahoo.com', '2023-04-24 10:03:03', 'active'), ('CLASS5645e35cd31eb', 'Juan@unklab.ac.id', 'HCI5644', 'Human
28 Computer Interaction', 'Juan Taju', 'Fakultas Keperawatan', 'Pendidikan Ekonomi (Economy Education)', '3 SKS', 'GK3 Nursing Lab (Demo Room)', '1,4180611',
29 '124,9845825', 'Senin ~ Rabu, 09.00 - 10.00', 'semy@yahoo.com', '2023-04-24 10:03:47', 'complete'), ('CLASS5645e3981e4aa', 'Juan@unklab.ac.id', 'MLP3456',
30 'Processing', 'Juan Taju', 'Fakultas Ilmu Komputer', 'Pendidikan Keagamaan Kristen (Religious)', '3 SKS', 'GK2-104', '1,4171919', '124,9828838', 'Senin ~ Rabu, 09.30 -
31 11.00', 'semy@yahoo.com', '2023-04-24 10:05:11', 'active'), ('CLASS5645f499431e6', 'Juan@unklab.ac.id', 'ABC5640', 'Data Analytics', 'Juan Taju', 'Fakultas Filisafat', 'Bahasa Inggris
32 (English)', '3 SKS', 'GA Computer Lab 202/FIK', '1,4174176', '124,9840658', 'Jumat, 09.00 - 10.00', 'semy@yahoo.com', '2023-04-24 11:17:17', 'active'), ('CLASS5645f87da99d6',
33 'semy@unklab.ac.id', 'GAC3678', 'Sentiment Analysis', 'semy Wellem Taju', 'Fakultas Ilmu Komputer', 'Filisafat (Philosophy)', '3 SKS', 'GK2-103', '1,4172063',
34 '124,9828819', 'Selasa ~ Kamis, 09.00 - 10.00', 'buddyhars@gmail.com,eugenie@yahoo.com,patricia@gmail.com', '2023-04-24 11:34:05', 'active'), ('CLASS5645f8b7ce4de',
35 'semy@unklab.ac.id', 'APC496', 'Fundamental Apache PHPs', 'semy Wellem Taju', 'Fakultas Ilmu Komputer', 'Pendidikan Keagamaan Kristen (Religious)', '3 SKS',
36 'GK2-103', '1,4172063', '124,9828819', 'Senin ~ Rabu, 09.30 - 11.00', 'semy@yahoo.com,putra@gmail.com,tampijeni@yahoo.com', '2023-04-24 11:34:57', 'active');
```

## tbl\_attendance\_list

The screenshot shows the phpMyAdmin interface with the SQL tab selected. The query is an INSERT statement into the 'tbl\_attendance\_list' table. The table structure is visible on the left sidebar. The query is as follows:

```
1 INSERT INTO `tbl_attendance_list` (`id_attendance`, `title_short`, `date_attendance`, `time_attendance`, `id_class`,
2 `name_subject`, `email_lecturer`,
3 `name_lecturer`, `room_latitude`, `room_longitude`, `max_radius`, `created_at`) VALUES ('ATD665ac4d56e4b7', 'Attendance #1', '21
4 April 2023', '10.30 - 11.30',
5 'CLASS5643ac4d56e4a8', 'Research Method', 'andrew@unklab.ac.id', 'Andrew Lien', '1,4174176', '124,9840658', '20', '12-12-2023
6 10:32-43'), ('ATD745ac4d56e4b7',
7 'Attendance #1', '17 April 2023', '14.00 - 15.00', 'CLASS5643ac4d56e4a8', 'Big Data Analysis', 'semy@unklab.ac.id', 'semy
8 Wellem Taju', '1,4174176', '124,9840658', '100',
9 '12-12-2023 10:32-43'), ('ATD745ac4d56e4c7', 'Attendance #2', '26 April 2023', '09.30 - 10.40', 'CLASS5643ac4d56e4a8', 'System
10 Analysis and Design',
11 'semy@unklab.ac.id', 'semy Wellem Taju', '1,20438484', '124,343566', '200', '12-12-2023 10:32-43'), ('ATD788ac4d56e4b7',
12 'Attendance #1', '20 April 2023', '08.30 -
13 19.30', 'CLASS583ac4d56e4a8', 'Front-end Web Development', 'reymond@unklab.ac.id', 'Reymond Rotikan', '1,4174176',
14 '124,9840658', '50', '12-12-2023 10:32-
15 43'), ('ATD959ac4d56e4b7', 'Attendance #1', '19 April 2023', '07.30 - .0830', 'CLASS5993ac4d56e4a8', 'Computer Networkings',
16 'stelly@unklab.ac.id', 'Stelly Adam',
17 '1,4174176', '124,9840658', '40', '12-12-2023 10:32-43'), ('ATTE6444526a2e1b7', 'Attendance #3', '26 April 2023', '08.00 -
18 10.00', 'CLASS5643a53d7f8c9', 'Big Data
19 Analysis', 'semy@unklab.ac.id', 'Stelly Adam', '1,4191753', '124,9845743', '200', '2023-04-23 05:32:50'), ('ATTE64445305dc6ee',
20 'Attendance #3', '29 April 2023', '07.00 -
21 08.30', 'CLASS5643ac4d56e4a8', 'Front-end Web Development', 'semy@unklab.ac.id', 'Raissa Maringka', '1,4174176', '124,9840658',
22 '250', '2023-04-23
23 05:35:45'), ('ATTE6445b2210cfc5c', 'Attendance #15', '18 April 2023', '20.00 - 21.00', 'CLASS5643a53d7f8c9', 'Big Data Analysis',
24 'semy@unklab.ac.id', 'Stelly Adam',
25 '1,4191753', '124,9845743', '150', '2023-04-24 06:33:58'), ('ATTE6445f3cb39bca', 'Attendance #1', '24 April 2023', '07.00 -
26 08.30', 'CLASS5645e3981e4aa', 'Natural Language
27 Processing', 'Juan@unklab.ac.id', 'Juan Taju', '1,4171919', '124,9828838', '100', '2023-04-24 11:13:42'), ('ATTE64462666d35a3',
28 'Attendance #1', '24 April 2023', '08.00 -
29 09.00', 'CLASS564383858ec58d', 'Artificial Intelligence', 'semy@unklab.ac.id', 'Green Sandag', '1,4178155', '124,9844905', '50',
30 '2023-04-24
31 14:47:56'), ('ATTE6446261c86db6', 'Attendance #2', '26 April 2023', '10.00 - 11.00', 'CLASS564383858ec58d', 'Artificial
32 Intelligence', 'semy@unklab.ac.id', 'Green Sandag',
33 '1,4178155', '124,9844905', '60', '2023-04-24 14:48:44'), ('ATTE644647fba4842', 'Attendance #4', '30 April 2023', '13.00 -
34 14.30', 'CLASS5643ac4d56e4a8', 'Front-end Web
35 Development', 'semy@unklab.ac.id', 'Raissa Maringka', '1,4174176', '124,9840658', '70', '2023-04-24 17:12:55'),
36 ('ATTE644736ab836f', 'Attendance #5', '26 April 2023',
37 '08.00 - 09.00', 'CLASS5643ac4d56e4a8', 'Front-end Web Development', 'semy@unklab.ac.id', 'Raissa Maringka', '1,4174176',
38 '124,9840658', '70', '2023-04-25
```

## tbl\_attendance\_history

Run SQL query/queries on table db\_unklab.tbl\_attendance\_history:

```

1 INSERT INTO `tbl_attendance_history` (`id_class`, `id_attendance`, `email_student`, `name_subject`, `email_lecturer`,
2 `student_lat`, `student_long`, `distance`,
3 `time_take_attendance`, `status`, `note`, `created_at`) VALUES ('CLASS643ac4d56e4a8', 'ATD745ac4d56e4b7',
4 's54321@student.unklab.ac.id', 'Artificial Intelligence',
5 'semmy@unklab.ac.id', '1,239484', '124,348583', '10', '10:15:49', 'P', '', '2023-04-13 22:54:33'), ('CLASS643ac4d56e4a8',
6 'ATD745ac4d56e4b7',
7 's154321@student.unklab.ac.id', 'Artificial Intelligence', 'semmy@unklab.ac.id', '1,239484', '124,348583', '16', '10:00:49',
8 'P', '', '2023-04-13
9 22:54:33'), ('CLASS643ac4d56e4a8', 'ATD745ac4d56e4b7', 's254321@student.unklab.ac.id', 'Artificial Intelligence',
10 'semmy@unklab.ac.id', '1,239484', '124,348583', '12',
11 '10:05:49', 'P', '', '2023-04-13 22:54:33'), ('CLASS643ac4d56e4a8', 'ATD745ac4d56e4b7', 's354321@student.unklab.ac.id',
12 'Artificial Intelligence', 'semmy@unklab.ac.id',
13 '1,239484', '124,348583', '20', '10:08:49', 'P', '', '2023-04-13 22:54:33'), ('CLASS643ac4d56e4a8', 'ATD745ac4d56e4b7',
14 's454321@student.unklab.ac.id', 'Artificial
15 Intelligence', 'semmy@unklab.ac.id', '1,239484', '124,348583', '15', '10:20:49', 'P', '', '2023-04-13 22:54:33'),
16 ('CLASS643ac4d56e4a8', 'ATD745ac4d56e4b7',
17 's554321@student.unklab.ac.id', 'Artificial Intelligence', 'semmy@unklab.ac.id', '1,239484', '124,348583', '6', '10:30:49', 'P',
18 '', '2023-04-13
19 22:54:33'), ('CLASS643ac4d56e4a8', 'ATD745ac4d56e4b7', 's644321@student.unklab.ac.id', 'Artificial Intelligence',
20 'semmy@unklab.ac.id', '1,239484', '124,348583', '7',
21 '10:45:49', 'P', '', '2023-04-13 22:54:33'), ('CLASS643ac4d56e4a8', 'ATD745ac4d56e4b7', 's654321@student.unklab.ac.id',
22 'Artificial Intelligence', 'semmy@unklab.ac.id',
23 '1,239484', '124,348583', '8', '10:27:49', 'P', '', '2023-04-13 22:54:33'), ('CLASS643838975a476', 'ATTE6451dce98d25',
24 's154321@student.unklab.ac.id', 'Statistics and
25 Probability', 'semmy@unklab.ac.id', '0', '0', '0', '0', 'P', 'Hadir', '2023-05-03 11:37:39'), ('CLASS643838975a476',
26 'ATTE6451dce98d25',
27 's754321@student.unklab.ac.id', 'Statistics and Probability', 'semmy@unklab.ac.id', '0', '0', '0', '0', 'L', 'Datang terlambat', '2023-05-03 11:37:58'),
28 ('CLASS643838975a476', 'ATTE6451dce98d25',
29 'mandola@gmail.com', 'Statistics and Probability', 'semmy@unklab.ac.id', '0', '0', '0', '0', 'E', 'Sakit', '2023-05-03
30 11:38:20'), ('CLASS6445f8b7ce4de', 'ATTE6451dbica165d',
31 'semmy@yahoo.com', 'Fundamental Apache PHP5', 'semmy@unklab.ac.id', '0', '0', '0', '0', 'P', '', '2023-05-03 11:55:46'),
32 ('CLASS6445f8b7ce4de', 'ATTE6451dbica165d',
33 'putra@gmail.com', 'Fundamental Apache PHP5', 'semmy@unklab.ac.id', '0', '0', '0', '0', 'E', 'Sakit', '2023-05-03 11:55:54');

```

Terdapat 5 table dalam “db\_unklab”

Filters

Containing the word:

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> tbl_attendance_history		13	InnoDB	utf8mb4_general_ci	16.0 KIB	-
<input type="checkbox"/> tbl_attendance_list		24	InnoDB	utf8mb4_general_ci	16.0 KIB	-
<input type="checkbox"/> tbl_classes		13	InnoDB	utf8mb4_general_ci	16.0 KIB	-
<input type="checkbox"/> tbl_operator		6	InnoDB	utf8mb4_general_ci	16.0 KIB	-
<input type="checkbox"/> tbl_students		12	InnoDB	utf8mb4_general_ci	16.0 KIB	-
<b>5 tables</b>	<b>Sum</b>	<b>68</b>	<b>InnoDB</b>	<b>utf8mb4_general_ci</b>	<b>80.0 KIB</b>	<b>0 B</b>

☐ Check all With selected:

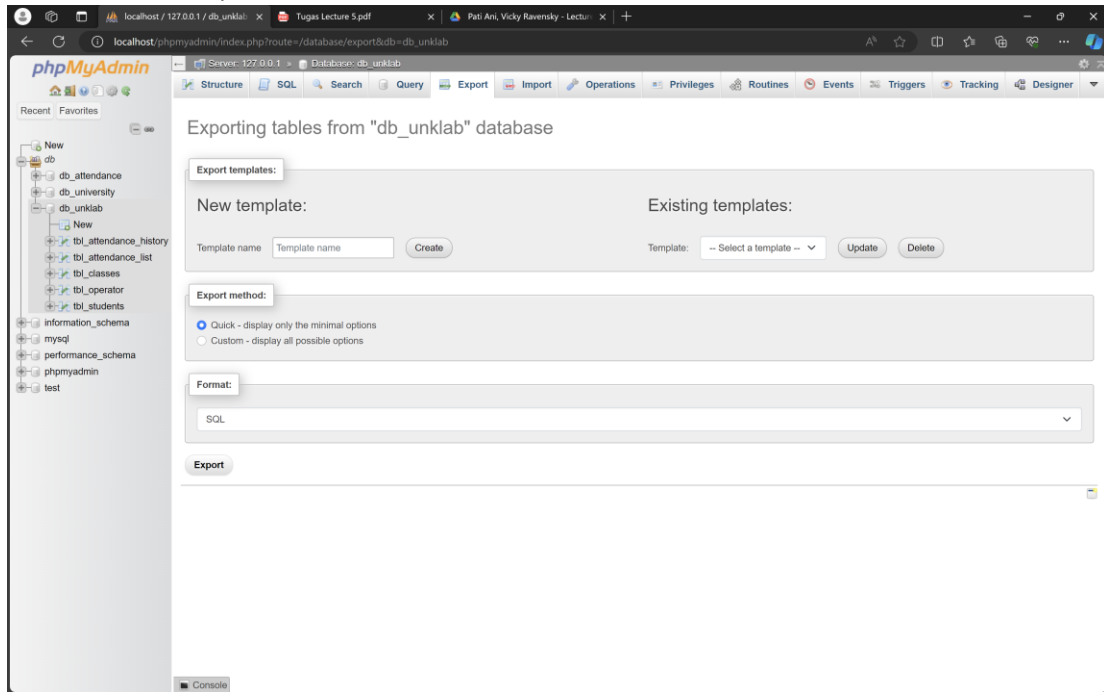
Print Data dictionary

Create new table

Table name:  Number of columns:

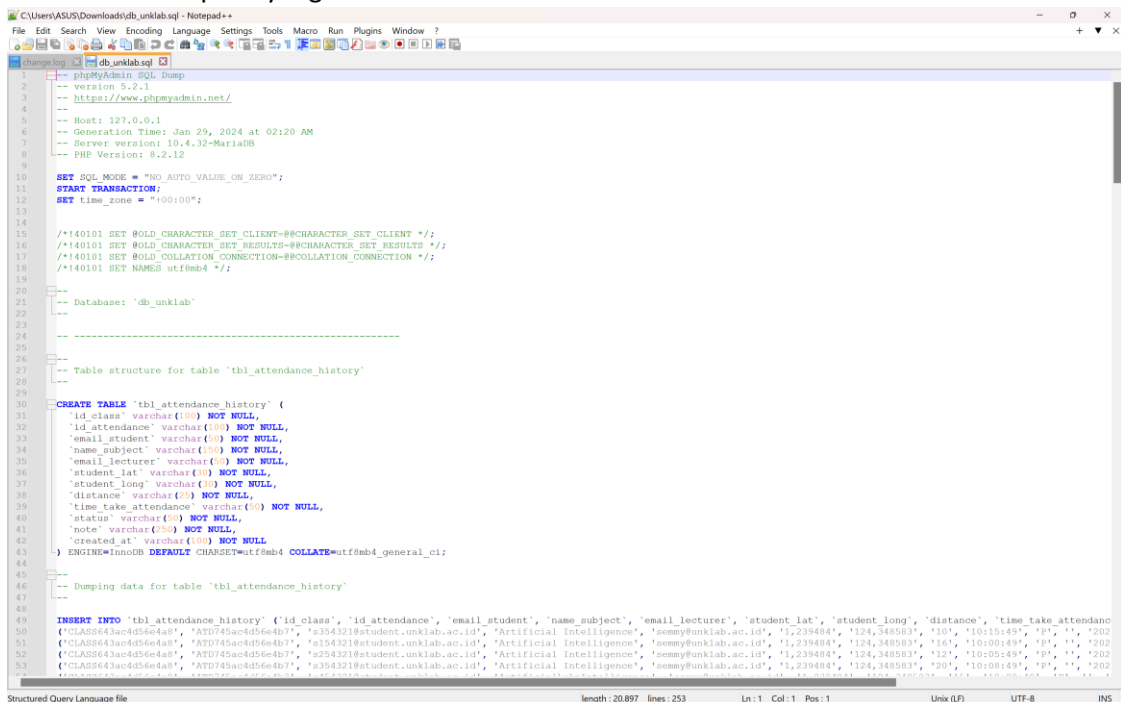


Setelah itu kita export database.



Setelah menekan export maka system akan langsung mendownload secara otomatis file dengan nama **db\_unklab.sql**

Ini adalah backup file yang telah didownload.



- Display data via browser

File "viewstudents.php"



## Data Mahasiswa

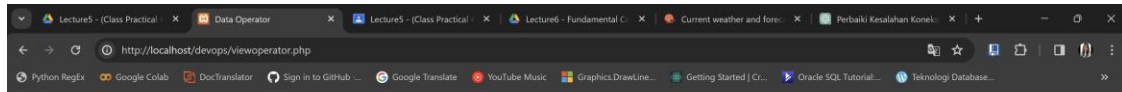
Registration Number	NIM Number	Email	Full Name	Created At	Updated At
123456789012	154321	s154321@student.unklab.ac.id	Radix Basalama	2023-04-13 22:54:33	2023-04-13 22:54:33
105021710031	21710268	s21710268@student.unklab.ac.id	Pongantung, Jeremy	12-12-2023 10:32:43	12-12-2023 10:32:43
123456789012	254321	s254321@student.unklab.ac.id	Putra Podomi	2023-04-13 22:54:33	2023-04-13 22:54:33
123456789012	354321	s354321@student.unklab.ac.id	ChinChin Long	2023-04-13 22:54:33	2023-04-13 22:54:33
123456789012	454321	s454321@student.unklab.ac.id	Miehie Kawekiang Sie	2023-04-13 22:54:33	2023-04-13 22:54:33
123456789012	554321	s554321@student.unklab.ac.id	Dinda Manopo Putri	2023-04-13 22:54:33	2023-04-13 22:54:33
123456789012	604321	s604321@student.unklab.ac.id	Margono Raharjo	2023-04-13 22:54:33	2023-04-13 22:54:33
123456789012	644321	s644321@student.unklab.ac.id	Sempoyonangan Ojomiso	2023-04-13 22:54:33	2023-04-13 22:54:33
123456789012	654321	s654321@student.unklab.ac.id	David Kawekiang	12-12-2023 10:32:43	12-12-2023 10:32:43
123456789012	754321	s754321@student.unklab.ac.id	Citra Lentari Anada	2023-04-13 22:54:33	2023-04-13 22:54:33
123456789012	854321	s854321@student.unklab.ac.id	Sandra Dewi	2023-04-13 22:54:33	2023-04-13 22:54:33
123456789012	954321	s954321@student.unklab.ac.id	Putri Moningka	2023-04-13 22:54:33	2023-04-13 22:54:33

```

1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Data Mahasiswa</title>
5 <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css">
6 </head>
7 <body>
8 <div class="container">
9 <h1>Data Mahasiswa</h1>
10 <table class="table table-striped table-bordered table-hover">
11 <thead>
12 <tr>
13 <th class="text-center">Registration Number</th>
14 <th class="text-center">NIM Number</th>
15 <th class="text-center">Email</th>
16 <th class="text-center">Full Name</th>
17 <th class="text-center">Created At</th>
18 <th class="text-center">Updated At</th>
19 </tr>
20 </thead>
21 <tbody>
22 <?php
23 // Koneksi ke database
24 $conn = mysqli_connect("localhost", "root", "", "db_unklab");
25
26 // Periksa koneksi
27 if (!$conn) {
28     die("Koneksi gagal: " . mysqli_connect_error());
29 }
30
31 // Query untuk mendapatkan data mahasiswa
32 $sql = "SELECT * FROM tbl_mahasiswa";
33 $result = mysqli_query($conn, $sql);
34
35 // Tampilkan data dalam tabel
36 if (mysqli_num_rows($result) > 0) {
37     while ($row = mysqli_fetch_assoc($result)) {
38         echo "<tr>";
39         echo "<td>" . $row['reg_number'] . "</td>";
40         echo "<td>" . $row['nim_number'] . "</td>";
41         echo "<td>" . $row['email'] . "</td>";
42         echo "<td>" . $row['full_name'] . "</td>";
43         echo "<td>" . $row['created_at'] . "</td>";
44         echo "<td>" . $row['updated_at'] . "</td>";
45         echo "</tr>";
46     }
47 } else {
48     echo "<tr><td colspan='6'>Tidak ada data mahasiswa.</td></tr>";
49 }
50
51 // Tutup koneksi
52 mysqli_close($conn);
53 }
54 </tbody>
55 </table>
56 </div>
57 </body>
58 </html>

```

## File "viewoperator.php"



### Data Operator

NIP	Email	Full Name	Password	Phone Number	Role	Created At	Updated At
12345	andrewws@unklab.ac.id	Andrew Liem	abcd123	0852123456	admin	12-04-2023 12:04:32	12-04-2023 12:04:32
12345	gledis@unklab.ac.id	Gladis Sepang	abcw1243	0852123456	admin	12-04-2023 12:04:32	12-04-2023 12:04:32
876578	juanmambu@unklab.ac.id	Juan Taju	acbc1213	0852123456	admin	12-04-2023 12:04:32	12-04-2023 12:04:32
34567	reymond@unklab.ac.id	Reymond Rotikan	123475	0852123456	staff	12-04-2023 12:04:32	12-04-2023 12:04:32
12345	semmytaju@unklab.ac.id	Semmy Wellem Taju	abc1233	0852123456	admin	12-04-2023 12:04:32	12-04-2023 12:04:32
23456	stenlyadam@unklab.ac.id	Stenly Adam	123425	0852123456	admin	12-04-2023 12:04:32	12-04-2023 12:04:32

```
C:\xampp\htdocs\devops\viewoperator.php - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
viewoperator.php viewclasses.php viewattendence.php viewhistory.php
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Data Operator</title>
5 <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css">
6 </head>
7 <body>
8 <div class="container">
9 <h1>Data Operator</h1>
10 <table class="table table-striped table-bordered table-hover">
11 <thead>
12 <tr>
13 <th class="text-center">NIP</th>
14 <th class="text-center">Email</th>
15 <th class="text-center">Full Name</th>
16 <th class="text-center">Password</th>
17 <th class="text-center">Phone Number</th>
18 <th class="text-center">Role</th>
19 <th class="text-center">Created At</th>
20 <th class="text-center">Updated At</th>
21 </tr>
22 </thead>
23 <tbody>
24 <?php
25 // Koneksi ke database
26 $conn = mysqli_connect("localhost", "root", "", "db_unklab");
27
28 // Periksa koneksi
29 if (!$conn) {
30     die("Koneksi gagal: " . mysqli_connect_error());
31 }
32
33 // Query untuk mendapatkan data operator
34 $sql = "SELECT * FROM tbl_operator";
35 $result = mysqli_query($conn, $sql);
36
37 // Tampilkan data dalam tabel
38 if (mysqli_num_rows($result) > 0) {
39     while ($row = mysqli_fetch_assoc($result)) {
40         echo "<tr>";
41         echo "<td>" . $row['nip'] . "</td>";
42         echo "<td>" . $row['email'] . "</td>";
43         echo "<td>" . $row['full_name'] . "</td>";
44         echo "<td>" . $row['password'] . "</td>";
45         echo "<td>" . $row['phone_number'] . "</td>";
46         echo "<td>" . $row['role'] . "</td>";
47         echo "<td>" . $row['created_at'] . "</td>";
48         echo "<td>" . $row['updated_at'] . "</td>";
49         echo "</tr>";
50     }
51 } else {
52     echo "<tr><td colspan='6'>Tidak ada data operator.</td></tr>";
53 }
54
55 // Tutup koneksi
56
57 </tbody>
58 </table>
59 </div>
60 </body>
61 </html>
```

## File "viewclasses.php"

Data Kelas

ID CLASS	Email Lecturer	Code Class	Name Subject	Name Lecture	Fakultas	Prodi	SKS	Building room	Room Latitude	Room Longitude	Jadwal Kelas	Daftar email student
CLASS64381629449e2	semmy@unklab.ac.id	234ABCD	Java Programming	Semmy Welien Taju	Fakultas Ekonomi	Pendidikan Keagamaan Kristen (Religious)	3 SKS	GK1-204 Computer Lab 202/FK	1,4178155	124,9844905	Selasa - Kamis, 08.00 - 10.00	semmy@unklab.ac.id,yonatan@gmail.com,jeremy@yahoo.com,s254321@student.unklab.ac.id,s354321@student.unklab.ac.id,budiman@yahoo.com
CLASS6438172164505	semmy@unklab.ac.id	2345ABC	Python Programming	Adam Stelly	Fakultas Pendidikan	Pendidikan Luar Sekolah (Non Formal Education)	3 SKS	GK1-204 Comp. Lab (Hardware)	1,4178155	124,9844905	Senin - Rabu, 08.00 - 09.00	s254321@student.unklab.ac.id,juan@yahoo.com,putra@gmail.com
CLASS64383858ec58d	semmy@unklab.ac.id	A04565	Artificial Intelligence	Green Sandag	Fakultas Ilmu Komputer	Sistem Informasi (Information System)	3 SKS	GK3-205	1,4178155	124,9844905	Senin - Rabu, 14.30 - 16.00	bobon@yahoo.com,jeremy@yahoo.com,s154321@student.unklab.ac.id,s254321@student.unklab.ac.id,s354321@student.unklab.ac.id,budihardo@gmail.com,s54321@student.unklab.ac.id,patricia@yahoo.com,s644321@student.unklab.ac.id
CLASS643838975a476	semmy@unklab.ac.id	PD232325	Statistics and Probability	Semmy Welien Taju	Fakultas Ilmu Komputer	Sistem Informasi (Information System)	3 SKS	GK2-205 Tissue Culture Lab	1,4178155	124,9844905	Senin - Rabu, 08.00 - 09.00	s154321@student.unklab.ac.id,moningkat@gmail.com,brendabaub@yahoo.com,saturundes@gmail.com,suabac-id,s954321@student.unklab.ac.id,ayu@yahoo.com,mandola@gmail.com,budi@gmail.com,chat.com
CLASS643a940726a3d	semmy@unklab.ac.id	MLC4335	Machine Learning Algorithms	Semmy Welien Taju	Fakultas Ilmu Komputer	Pendidikan Keagamaan Kristen (Religious)	3 SKS	GA Computer Lab 203/FK	1,4178155	124,9844905	Selasa - Kamis, 07.00 - 08.30	semmy@yahoo.com,tajudespies@gmail.com
CLASS643aa53d78b9	semmy@unklab.ac.id	DBA984	Big Data Analysis	Stelly Adam	Fakultas Ilmu Komputer	Sistem Informasi (Information System)	3 SKS	GK3-203	1,4191753	124,9845743	Senin - Rabu, 17.00 - 18.00	semmy@unklab.ac.id,s604321@student.unklab.ac.id,s654321@student.unklab.ac.id,s854321@student.unklab.ac.id,mytaju@yahoo.com
CLASS643ac4d56e4a8	semmy@unklab.ac.id	FED3464	Front-end Web Development	Raissa Marinka	Akademi Sekretari Manajemen Indonesia	Pendidikan Keagamaan Kristen (Religious)	3 SKS	GA Computer Lab 202/FK	1,4174176	124,9840658	Senin - Rabu, 14.30 - 16.00	budy@gmail.com,s21710268@student.unklab.ac.id,jeremy@unklab.ac.id,semmy@yahoo.com
CLASS6445e32a2c21e	juan@unklab.ac.id	CN1264D	Computer Networking	Juan Taju	Fakultas Ilmu	Sistem Informasi	3 SKS	GA Computer	1,4174176	124,9840658	Senin -	

```

C:\xampp\htdocs\devops\viewclasses.php - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
viewclasses.php viewattendance.php viewhistory.php
5 <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css">
6 </head>
7 <body>
8 <div class="container">
9 <h1>Data Kelas</h1>
10 <table class="table table-striped table-bordered table-hover">
11 <thead>
12 <tr>
13 <th class="text-center">ID CLASS</th>
14 <th class="text-center">Email Lecturer</th>
15 <th class="text-center">Code Class</th>
16 <th class="text-center">Name Subject</th>
17 <th class="text-center">Name Lecture</th>
18 <th class="text-center">Fakultas</th>
19 <th class="text-center">Prodi</th>
20 <th class="text-center">SKS</th>
21 <th class="text-center">Building room</th>
22 <th class="text-center">Room Latitude</th>
23 <th class="text-center">Room Longitude</th>
24 <th class="text-center">Jadwal Kelas</th>
25 <th class="text-center">Daftar email student</th>
26 </tr>
27 </thead>
28 <tbody>
29 <?php
30 // Koneksi ke database
31 $conn = mysqli_connect("localhost", "root", "", "db_unklab");
32
33 // Periksa koneksi
34 if (!$conn) {
35     die("Koneksi gagal: " . mysqli_connect_error());
36 }
37
38 // Query untuk mendapatkan data operator
39 $sql = "SELECT * FROM tbl_classes";
40 $result = mysqli_query($conn, $sql);
41
42 // Tampilkan data dalam tabel
43 if (mysqli_num_rows($result) > 0) {
44     while ($row = mysqli_fetch_assoc($result)) {
45         <tr>
46             <td>{$row['id_class']} </td>
47             <td>{$row['email_lecturer']} </td>
48             <td>{$row['code_class']} </td>
49             <td>{$row['name_subject']} </td>
50             <td>{$row['name_lecture']} </td>
51             <td>{$row['fakultas']} </td>
52             <td>{$row['prodi']} </td>
53             <td>{$row['sks']} </td>
54             <td>{$row['building_room']} </td>
55             <td>{$row['room_latitude']} </td>
56             <td>{$row['room_longitude']} </td>
57             <td>{$row['jadwal_class_day_time']} </td>
58             <td>{$row['daftar_email_student']} </td>
59         </tr>
60     }
61 }
62 </tbody>
63 </table>
64 </div>
65 </body>
66 </html>

```



## File "viewattendance.php"

Id Attendance	Title short	Date Attendance	Time Attendance	Id Class	Name Subject	Email Lecturer	Name Lecturer	Room Latitude	Room Longitude	Max radius	Created at
ATD665ac4d56e4b7	Attendance #1	21 April 2023	10.30 - 11.30	CLASS663ac4d56e4a8	Research Method	andrew@unklab.ac.id	Andrew Liem	1,4174176	124,9840658	20	12-12-2023 10:32:43
ATD745ac4d56e4b7	Attendance #1	17 April 2023	14.00 - 15.00	CLASS643ac4d56e4a8	Big Data Analysis	semmy@unklab.ac.id	Semmy Wellem Taju	1,4174176	124,9840658	100	12-12-2023 10:32:43
ATD745ac4d56e4c7	Attendance #2	26 April 2023	09.30 - 10.40	CLASS643ac4d56e4a8	System Analysis and Design	semmy@unklab.ac.id	Semmy Wellem Taju	1,20438484	124,343566	200	12-12-2023 10:32:43
ATD788ac4d56e4b7	Attendance #1	20 April 2023	08.30 - 19.30	CLASS883ac4d56e4a8	Front-end Web Development	reymond@unklab.ac.id	Reymond Rotikan	1,4174176	124,9840658	50	12-12-2023 10:32:43
ATD995ac4d56e4b7	Attendance #1	19 April 2023	07.30 - 08.30	CLASS993ac4d56e4a8	Computer Networkings	stelly@unklab.ac.id	Stelly Adam	1,4174176	124,9840658	40	12-12-2023 10:32:43
ATTE6444526a2e1b7	Attendance #3	26 April 2023	08.00 - 10.00	CLASS643aa53d7f8c9	Big Data Analysis	semmy@unklab.ac.id	Stelly Adam	1,4191753	124,9845743	200	2023-04-23 05:32:50
ATTE64445305d6cee	Attendance #3	29 April 2023	07.00 - 08.30	CLASS643ac4d56e4a8	Front-end Web Development	semmy@unklab.ac.id	Raisa Maringka	1,4174176	124,9840658	250	2023-04-23 05:35:45
ATTE64453b210cf5c	Attendance #15	18 April 2023	20.00 - 21.00	CLASS643aa53d7f8c9	Big Data Analysis	semmy@unklab.ac.id	Stelly Adam	1,4191753	124,9845743	150	2023-04-24 06:33:58
ATTE6445f3cb39bca	Attendance #1	24 April 2023	07.00 - 08.30	CLASS6445e3981e4aa	Natural Language Processing	juan@unklab.ac.id	Juan Taju	1,4171919	124,9828838	100	2023-04-24 11:13:42
ATTE64462606d35a3	Attendance #1	24 April 2023	08.00 - 09.00	CLASS64383858ec58d	Artificial Intelligence	semmy@unklab.ac.id	Green Sandag	1,4178155	124,9844905	50	2023-04-24 14:47:56
ATTE6446261c86db6	Attendance #2	26 April 2023	10.00 - 11.00	CLASS64383858ec58d	Artificial Intelligence	semmy@unklab.ac.id	Green Sandag	1,4178155	124,9844905	60	2023-04-24

```

1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Data Attendance</title>
5 <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css">
6 </head>
7 <body>
8 <div class="container">
9 <div class="Data Attendance">
10 <table class="table table-striped table-bordered table-hover">
11 <thead>
12 <tr>
13 <th class="text-center">Id Attendance</th>
14 <th class="text-center">Title short</th>
15 <th class="text-center">Date Attendance</th>
16 <th class="text-center">Time Attendance</th>
17 <th class="text-center">Id Class</th>
18 <th class="text-center">Name Subject</th>
19 <th class="text-center">Email Lecturer</th>
20 <th class="text-center">Name Lecturer</th>
21 <th class="text-center">Room Latitude</th>
22 <th class="text-center">Room Longitude</th>
23 <th class="text-center">Max radius</th>
24 <th class="text-center">Created at</th>
25 </tr>
26 </thead>
27 <tbody>
28 <!-- PHP code -->
29 <!-- Koneksi ke database -->
30 $conn = mysqli_connect("localhost", "root", "", "db_unklab");
31
32 // Periksa koneksi
33 if (!$conn) {
34     die("Koneksi gagal: " . mysqli_connect_error());
35 }
36
37 // Query untuk mendapatkan data operator
38 $sql = "SELECT * FROM tbl_attendance_list";
39 $result = mysqli_query($conn, $sql);
40
41 // Tampilkan data dalam tabel
42 if (mysqli_num_rows($result) > 0) {
43     while ($row = mysqli_fetch_assoc($result)) {
44         echo "<tr>";
45         echo "<td>" . $row['id_attendance'] . "</td>";
46         echo "<td>" . $row['title_short'] . "</td>";
47         echo "<td>" . $row['date_attendance'] . "</td>";
48         echo "<td>" . $row['time_attendance'] . "</td>";
49         echo "<td>" . $row['id_class'] . "</td>";
50         echo "<td>" . $row['name_subject'] . "</td>";
51         echo "<td>" . $row['email_lecturer'] . "</td>";
52         echo "<td>" . $row['name_lecturer'] . "</td>";
53         echo "<td>" . $row['room_latitude'] . "</td>";
54         echo "<td>" . $row['room_longitude'] . "</td>";
55         echo "<td>" . $row['max_radius'] . "</td>";
56         echo "<td>" . $row['created_at'] . "</td>";
57         echo "</tr>";
58     }
59 }
60
61 </tbody>
62 </table>
63 </div>
64 </div>
65 </body>
66 </html>

```

## File "viewhistory.php"

Data Attendance History

Id class	Id Attendance	Email Student	Name subject	Email lecturer	Student lat	Student long	Distance	Time Take Attendance	Status	Note	Created at
CLASS643ac4d56e4a8	ATD745ac4d56e4b7	s354321@student.unklab.ac.id	Artificial Intelligence	semmy@unklab.ac.id	1,239484	124,348583	10	10:15:49	P		2023-04-13 22:54:33
CLASS643ac4d56e4a8	ATD745ac4d56e4b7	s154321@student.unklab.ac.id	Artificial Intelligence	semmy@unklab.ac.id	1,239484	124,348583	16	10:00:49	P		2023-04-13 22:54:33
CLASS643ac4d56e4a8	ATD745ac4d56e4b7	s254321@student.unklab.ac.id	Artificial Intelligence	semmy@unklab.ac.id	1,239484	124,348583	12	10:05:49	P		2023-04-13 22:54:33
CLASS643ac4d56e4a8	ATD745ac4d56e4b7	s354321@student.unklab.ac.id	Artificial Intelligence	semmy@unklab.ac.id	1,239484	124,348583	20	10:08:49	P		2023-04-13 22:54:33
CLASS643ac4d56e4a8	ATD745ac4d56e4b7	s454321@student.unklab.ac.id	Artificial Intelligence	semmy@unklab.ac.id	1,239484	124,348583	15	10:20:49	P		2023-04-13 22:54:33
CLASS643ac4d56e4a8	ATD745ac4d56e4b7	s554321@student.unklab.ac.id	Artificial Intelligence	semmy@unklab.ac.id	1,239484	124,348583	6	10:30:49	P		2023-04-13 22:54:33
CLASS643ac4d56e4a8	ATD745ac4d56e4b7	s644321@student.unklab.ac.id	Artificial Intelligence	semmy@unklab.ac.id	1,239484	124,348583	7	10:45:49	P		2023-04-13 22:54:33
CLASS643ac4d56e4a8	ATD745ac4d56e4b7	s654321@student.unklab.ac.id	Artificial Intelligence	semmy@unklab.ac.id	1,239484	124,348583	8	10:27:49	P		2023-04-13 22:54:33
CLASS643838975a476	ATTE6451d6ce98d25	s154321@student.unklab.ac.id	Statistics and Probability	semmy@unklab.ac.id	0	0	0	0	P	Hadir	2023-05-03 11:37:39
CLASS643838975a476	ATTE6451d6ce98d25	s754321@student.unklab.ac.id	Statistics and Probability	semmy@unklab.ac.id	0	0	0	0	L	Datang terlambat	2023-05-03 11:37:58
CLASS643838975a476	ATTE6451d6ce98d25	mandola@gmail.com	Statistics and Probability	semmy@unklab.ac.id	0	0	0	0	E	Sakit	2023-05-03 11:38:20
CLASS64458b7ce4de	ATTE6451db1ca165d	semmy@yahoo.com	Fundamental Apache PHPs	semmy@unklab.ac.id	0	0	0	0	P		2023-05-03 11:55:46

```

C:\xampp\htdocs\devops\viewhistory.php - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
viewstudents.php viewoperator.php viewclasses.php viewattendance.php viewhistory.php
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Data Attendance History</title>
5 <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css">
6 </head>
7 <body>
8 <div class="container">
9 <h1>Data Attendance History</h1>
10 <table class="table table-striped table-bordered table-hover">
11 <thead>
12 <tr>
13 <th class="text-center">Id class</th>
14 <th class="text-center">Id Attendance</th>
15 <th class="text-center">Email Student</th>
16 <th class="text-center">Name subject</th>
17 <th class="text-center">Email lecturer</th>
18 <th class="text-center">Student lat</th>
19 <th class="text-center">Student long</th>
20 <th class="text-center">Distance</th>
21 <th class="text-center">Time Take Attendance</th>
22 <th class="text-center">Status</th>
23 <th class="text-center">Note</th>
24 <th class="text-center">Created at</th>
25 </tr>
26 </thead>
27 <tbody>
28 <?php
29 // Koneksi ke database
30 $conn = mysqli_connect("localhost", "root", "", "db_unklab");
31
32 // Periksa koneksi
33 if (!$conn) {
34     die("Koneksi gagal: " . mysqli_connect_error());
35 }
36
37 // Query untuk mendapatkan data operator
38 $sql = "SELECT * FROM tbl_attendance_history";
39 $result = mysqli_query($conn, $sql);
40
41 // Tampilkan data dalam tabel
42 if (mysqli_num_rows($result) > 0) {
43     while ($row = mysqli_fetch_assoc($result)) {
44         echo "<tr>";
45         echo "<td>". $row['id_class'] . "</td>";
46         echo "<td>". $row['id_attendance'] . "</td>";
47         echo "<td>". $row['email_student'] . "</td>";
48         echo "<td>". $row['name_subject'] . "</td>";
49         echo "<td>". $row['email_lecturer'] . "</td>";
50         echo "<td>". $row['student_lat'] . "</td>";
51         echo "<td>". $row['student_long'] . "</td>";
52         echo "<td>". $row['distance'] . "</td>";
53         echo "<td>". $row['time_take_attendance'] . "</td>";
54         echo "<td>". $row['status'] . "</td>";
55         echo "<td>". $row['created_at'] . "</td>";
56     }
57 }
58 </tbody>
59 </table>
60 </div>
61 </body>
62 </html>
PHP Hypertext Preprocessor file length: 2,769 lines: 70 Ln: 1 Col: 16 Pos: 16 Windows (CR LF) UTF-8 OVR

```