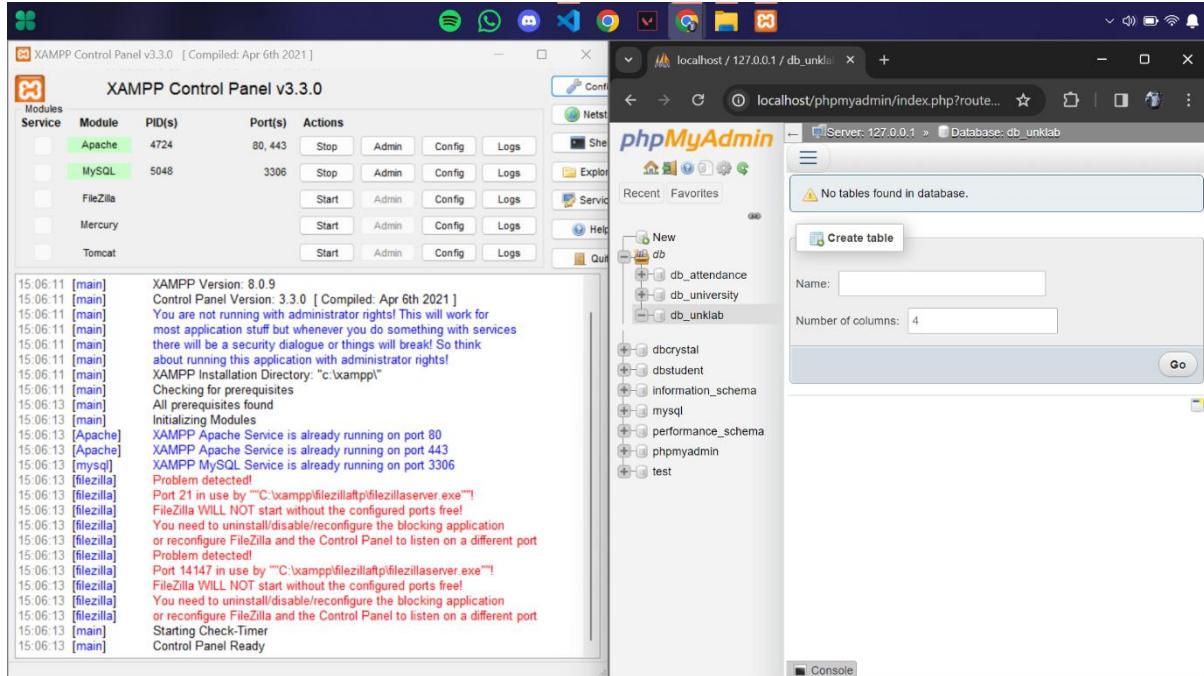


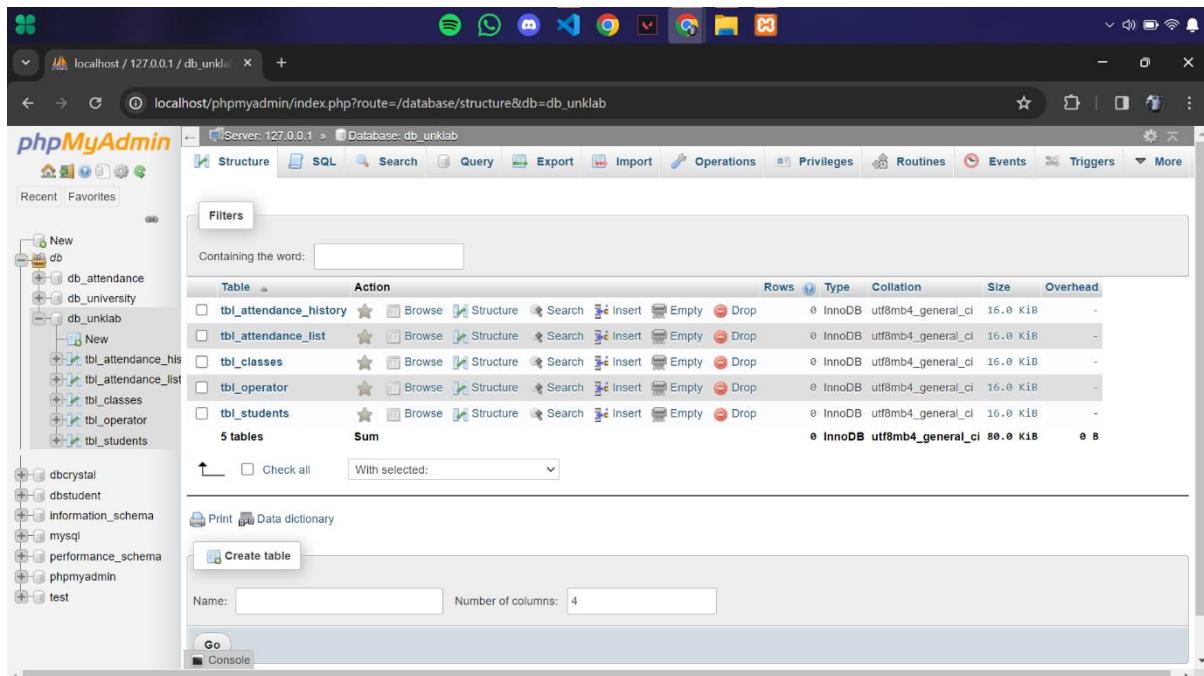
Development & Monitoring Apache Error

- Mualinda, Timothy Joy
- Susanto, Gloria Audrey Michelle

Start Service dan Log in ke dalam PHPMyAdmin serta buat database baru unklab.



Membuat 5 table di dalam database unklab



Menambahkan Primary key ke dalam tiap table.

The screenshot shows the phpMyAdmin interface for the database 'db_unklab'. In the left sidebar, under the 'Structure' tab for the 'tbl_students' table, there is a SQL query window containing the following code:

```
1 ALTER TABLE `tbl_attendance_list`  
2 ADD PRIMARY KEY (`id_attendance`);  
3  
4 ALTER TABLE `tbl_classes`  
5 ADD PRIMARY KEY (`id_class`);  
6  
7 ALTER TABLE `tbl_operator`  
8 ADD PRIMARY KEY (`email`);  
9  
10 ALTER TABLE `tbl_students`  
11 ADD PRIMARY KEY (`email`);
```

Below the code, there are buttons for 'Clear', 'Format', and 'Get auto-saved query'. There is also a checkbox for 'Bind parameters' and a field for 'Bookmark this SQL query:'.

Insert data ke dalam tbl_students.

The screenshot shows the phpMyAdmin interface for the 'tbl_students' table. The table structure includes columns: reg_number, nim_number, email, fullname, password, created_at, and updated_at. The data grid displays 12 rows of student information. The first few rows are:

	reg_number	nim_number	email	fullname	password	created_at	updated_at
<input type="checkbox"/>	123456789012	154321	s154321@student.unklab.ac.id	Radix Basalama	12345	2023-04-13 22:54:33	2023-04-13 22:54:33
<input type="checkbox"/>	105021710031	21710268	s21710268@student.unklab.ac.id	Pongantung, Jeremy	1234qwer	12-12-2023 10:32:43	12-12-2023 10:32:43
<input type="checkbox"/>	123456789012	254321	s254321@student.unklab.ac.id	Putra Podomi	12345	2023-04-13 22:54:33	2023-04-13 22:54:33
<input type="checkbox"/>	123456789012	354321	s354321@student.unklab.ac.id	ChinChin Long	12345	2023-04-13 22:54:33	2023-04-13 22:54:33
<input type="checkbox"/>	123456789012	454321	s454321@student.unklab.ac.id	Miehie Kawekiang Sie	12345	2023-04-13 22:54:33	2023-04-13 22:54:33
<input type="checkbox"/>	123456789012	554321	s554321@student.unklab.ac.id	Dinda Manopo Putri	12345	2023-04-13 22:54:33	2023-04-13 22:54:33
<input type="checkbox"/>	123456789012	604321	s604321@student.unklab.ac.id	Margono Raharjo	12345	2023-04-13 22:54:33	2023-04-13 22:54:33
<input type="checkbox"/>	123456789012	644321	s644321@student.unklab.ac.id	Sempoyongan Ojomiso	12345	2023-04-13 22:54:33	2023-04-13 22:54:33
<input type="checkbox"/>	123456789012	654321	s654321@student.unklab.ac.id	David Kawekiang	12345	12-12-2023 10:32:43	12-12-2023 10:32:43
<input type="checkbox"/>	123456789012	754321	s754321@student.unklab.ac.id	Citra Lentari Anada	12345	2023-04-13 22:54:33	2023-04-13 22:54:33
<input type="checkbox"/>	123456789012	854321	s854321@student.unklab.ac.id	Sandra Dewi	12345	2023-04-13 22:54:33	2023-04-13 22:54:33
<input type="checkbox"/>	123456789012	954321	s954321@student.unklab.ac.id	Putri Moningka	12345	2023-04-13 22:54:33	2023-04-13 22:54:33

Insert data ke dalam `tbl_operator`.

The screenshot shows the phpMyAdmin interface for the `db_unklab` database. The left sidebar lists various tables under the `db_unklab` schema. The main area displays the `tbl_operator` table with the following data:

nip	email	fullname	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	gleds@unklab.ac.id	Gladis Sepang	abcv1243	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

Insert data ke dalam `tbl_classes`.

The screenshot shows the phpMyAdmin interface for the `db_unklab` database. The left sidebar lists various tables under the `db_unklab` schema. The main area displays the `tbl_classes` table with the following data:

id_class	email_lec	code_class	name_subject	name_lec	fakultas	prodi	skls	building_room	ro
CLASS64381629449e2	semmy@unklab.ac.id	234ABCD	Java Programming	Sammy Wellem Taju	Fakultas Ekonomi	Pendidikan Keagamaan Kristen	3 SKS	GA Computer Lab 202/FIK	1,-
CLASS64381721a4505	semmy@unklab.ac.id	2345ABC	Python Programming	Adam Stelly	Fakultas Pendidikan	Pendidikan Luar Sekolah Kristen	3 SKS	GK1-204 Comp. Lab (Hardware)	1,-
CLASS64383858ec58d	semmy@unklab.ac.id	AI3456S	Artificial Intelligence	Green Sandag Ilmu Komputer	Fakultas Ilmu Komputer	Sistem Informasi (Information System)	3 SKS	GK3-205	1,-
CLASS643838975a476	semmy@unklab.ac.id	PD23232S	Statistics and Probability	Sammy Wellem Taju	Fakultas Ilmu Komputer	Sistem Informasi (Information System)	3 SKS	GK2-Tissue Culture Lab	1,-

Insert data ke dalam tbl_attendance_list

The screenshot shows the phpMyAdmin interface for the database 'db_unklab'. The left sidebar lists databases and tables. The main area displays the contents of the 'tbl_attendance_list' table.

Table Structure:

	Edit	Copy	Delete	ATD665ac4d56e4b7	Attendance #1	21 April 2023	10.30 - 11.30	CLASS663ac4d56e4a8	Research Method	andrew@unklab.ac.id	Andrew Li
Edit	Copy	Delete	ATD745ac4d56e4b7	Attendance #1	17 April 2023	14.00 - 15.00	CLASS643ac4d56e4a8	Big Data Analysis	semmy@unklab.ac.id	Semmy W Taju	
Edit	Copy	Delete	ATD745ac4d56e4c7	Attendance #2	26 April 2023	09.30 - 10.40	CLASS643ac4d56e4a8	System Analysis and Design	semmy@unklab.ac.id	Semmy W Taju	
Edit	Copy	Delete	ATD788ac4d56e4b7	Attendance #1	20 April 2023	08.30 - 19.30	CLASS883ac4d56e4a8	Front-end Web Development	reymond@unklab.ac.id	Reymond Rotikan	
Edit	Copy	Delete	ATD995ac4d56e4b7	Attendance #1	19 April 2023	07.30 - .0830	CLASS993ac4d56e4a8	Computer Networkings	stelly@unklab.ac.id	Stelly Ada	
Edit	Copy	Delete	ATTE6444526a2e1b7	Attendance #3	26 April 2023	08.00 - 10.00	CLASS643aa53d7f8c9	Big Data Analysis	semmy@unklab.ac.id	Stelly Ada	
Edit	Copy	Delete	ATTE64445305d6cee	Attendance #3	29 April 2023	07.00 - 08.30	CLASS643ac4d56e4a8	Front-end Web Development	semmy@unklab.ac.id	Raisa Ma	

Insert data ke dalam tbl_attendance_history

The screenshot shows the phpMyAdmin interface for a MySQL database named 'db_unklab'. The left sidebar lists databases like 'db', 'db_attendance', 'db_university', and 'db_unklab', along with their respective tables such as 'tbl_attendance', 'tbl_attendance_hist', 'tbl_attendance_list', 'tbl_classes', 'tbl_operator', and 'tbl_students'. The current table being viewed is 'tbl_attendance_history'. The top navigation bar includes links for 'Browse', 'Structure', 'SQL', 'Search', 'Insert', 'Export', 'Import', 'Privileges', 'Operations', 'Tracking', and 'Triggers'. A message at the top states: 'Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.' Below this, a green bar indicates 'Showing rows 0 - 12 (13 total, Query took 0.0013 seconds.)'. The SQL query shown is 'SELECT * FROM `tbl_attendance_history`'. The main area displays a table with 13 rows of attendance data, including columns for id_class, id_attendance, email_student, name_subject, email_lecturer, student_lat, student_long, distance, time_take_attendance, and status.

	id_class	id_attendance	email_student	name_subject	email_lecturer	student_lat	student_long	distance	time_take_attendance	status
1	CLASS643ac4d56e4a8	ATD745ac4d56e4b7	s354321@student.unklab.ac.id	Artificial Intelligence	semmy@unklab.ac.id	1,239484	124,348583	10	10:15:49	P
2	CLASS643ac4d56e4a8	ATD745ac4d56e4b7	s154321@student.unklab.ac.id	Artificial Intelligence	semmy@unklab.ac.id	1,239484	124,348583	16	10:00:49	P
3	CLASS643ac4d56e4a8	ATD745ac4d56e4b7	s254321@student.unklab.ac.id	Artificial Intelligence	semmy@unklab.ac.id	1,239484	124,348583	12	10:05:49	P
4	CLASS643ac4d56e4a8	ATD745ac4d56e4b7	s354321@student.unklab.ac.id	Artificial Intelligence	semmy@unklab.ac.id	1,239484	124,348583	20	10:08:49	P
5	CLASS643ac4d56e4a8	ATD745ac4d56e4b7	s454321@student.unklab.ac.id	Artificial Intelligence	semmy@unklab.ac.id	1,239484	124,348583	15	10:20:49	P
6	CLASS643ac4d56e4a8	ATD745ac4d56e4b7	s554321@student.unklab.ac.id	Artificial Intelligence	semmy@unklab.ac.id	1,239484	124,348583	6	10:30:49	P
7	CLASS643ac4d56e4a8	ATD745ac4d56e4b7	s644321@student.unklab.ac.id	Artificial Intelligence	semmy@unklab.ac.id	1,239484	124,348583	7	10:45:49	P

Export db_unklab untuk backup database.

The screenshot shows the phpMyAdmin interface for the database 'db_unklab'. In the top right corner, a file named 'db_unklab.sql' is shown with a size of 20.3 KB and a status of 'Done'. Below it, the main interface displays the message 'Exporting tables from "db_unklab" database'. It includes sections for 'Export templates:', 'Existing templates:', 'Export method:' (set to 'Quick'), and 'Format:' (set to 'SQL'). A large text area below these settings is currently empty, ready for the export results.

Direktor kerja untuk display data dari tiap table di database.

The screenshot shows a code editor with several tabs open, all containing PHP code. The active tab is 'index.php students', which contains the following code:

```
<?php
$conn = mysqli_connect("localhost", "root", "12345", "db_unklab");
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

if ($_SERVER["REQUEST_METHOD"] == "POST") {
    $regNumber = $_POST["regNumber"];
    $nimNumber = $_POST["nimNumber"];
    $email = $_POST["email"];
    $fullName = $_POST["fullname"];

    if ($regNumber === "" || $nimNumber === "" || $email === "" || $fullName === "") {
        Swal.fire({
            icon: 'error',
            title: 'Oops...',
            text: 'Please fill in all fields!'
        });
        return;
    }

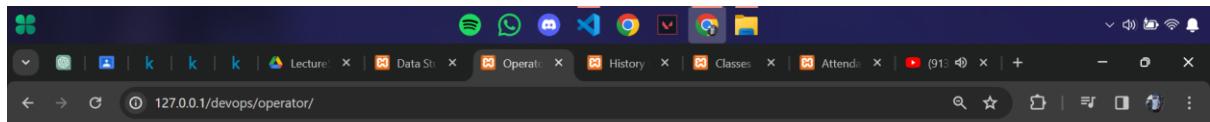
    $sqlInsert = "INSERT INTO tbl_students (reg_number, nim_number, email, full_name) VALUES ('$regNumber', '$nimNumber', '$email', '$fullName')";

    if (mysqli_query($conn, $sqlInsert)) {
        echo "Data berhasil ditambahkan.";
    } else {
        echo "Error: " . $sqlInsert . "<br>" . mysqli_error($conn);
    }
}

mysqli_close($conn);
```

The code is used to insert data into the 'tbl_students' table. It first checks if the connection to the database is successful. If the request method is POST, it retrieves values from the \$_POST array. It then checks if all required fields are filled. If any field is empty, it shows an error message using the Swal.js library. If all fields are filled, it constructs an SQL INSERT query and executes it using mysqli_query. Finally, it closes the database connection.

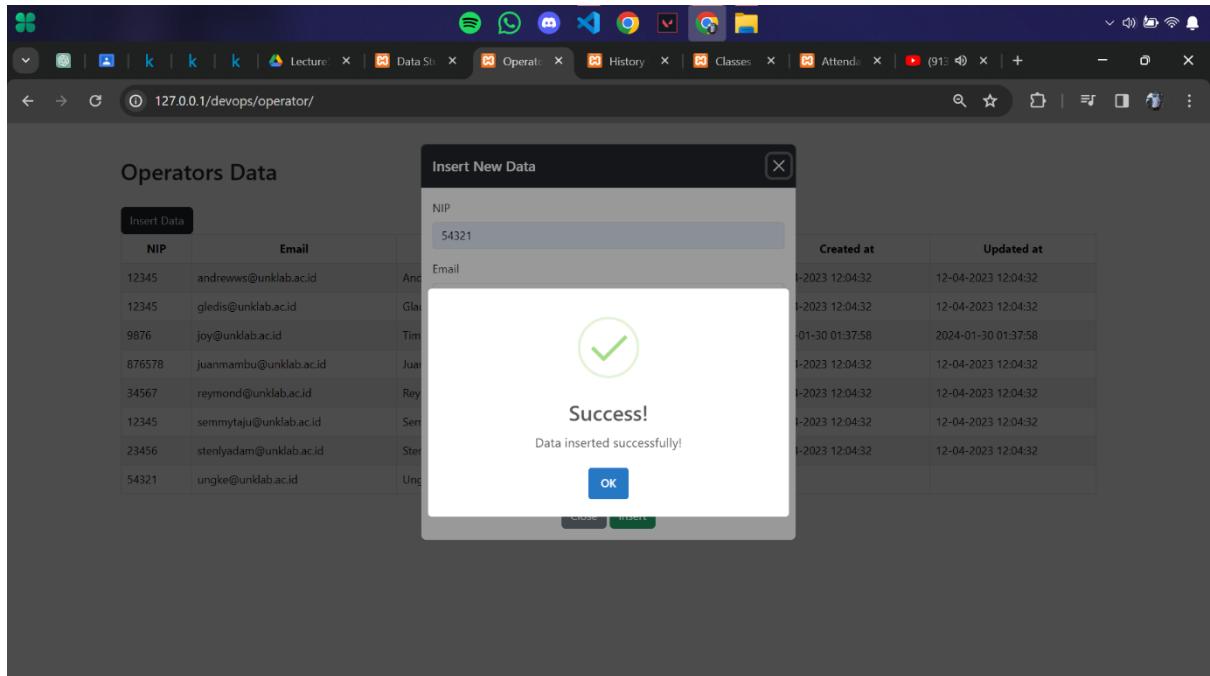
Display tbl_operator berserta fungsi insert new data, penanganan event handling button, post/get.



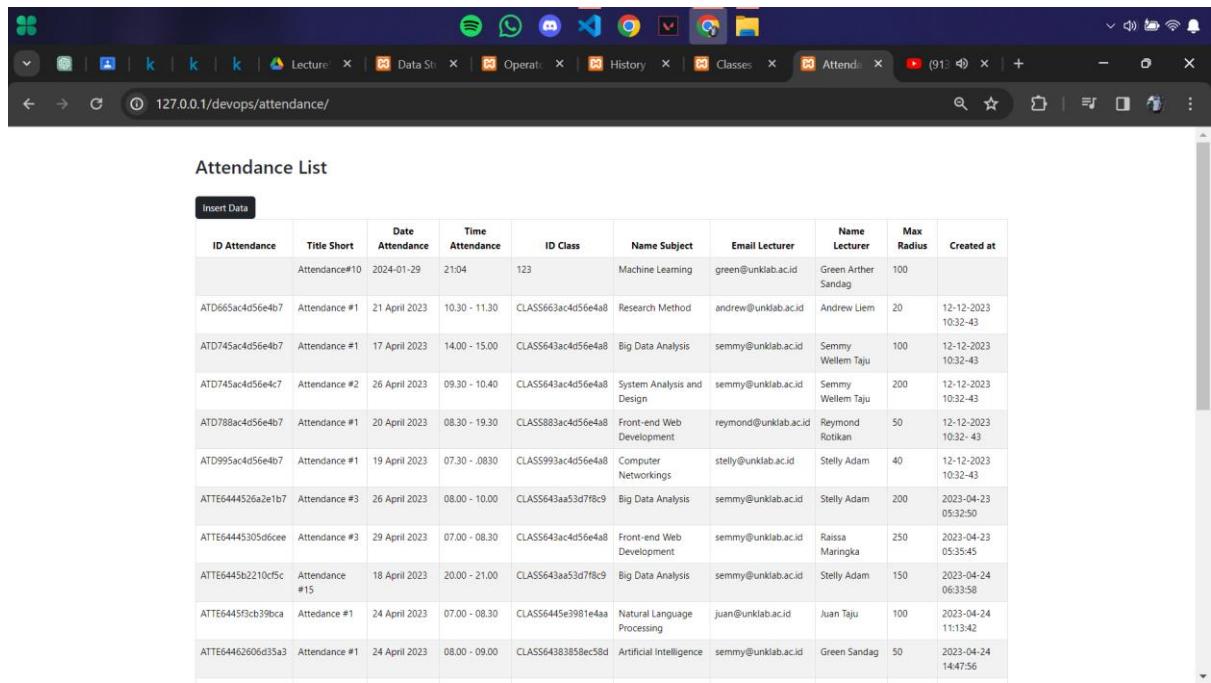
Operators Data

Insert Data

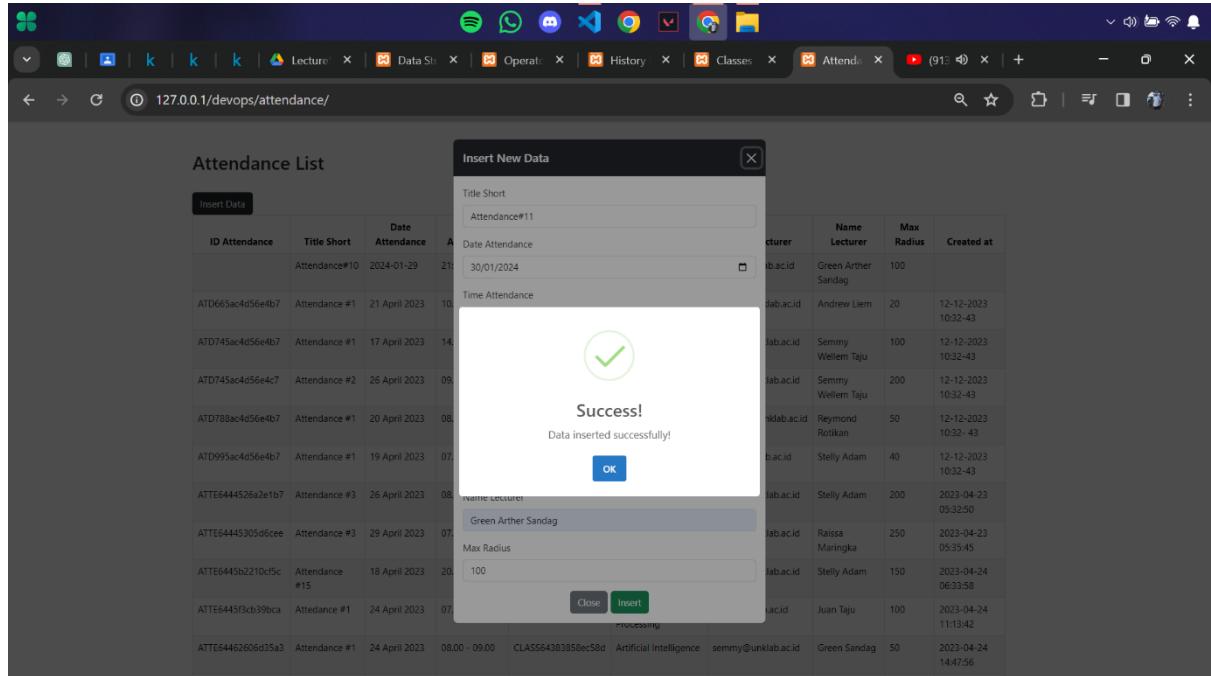
NIP	Email	Full Name	Phone	Role	Created at	Updated at
54321	alo@unklab.ac.id	Alo	0823902139382	admin	2024-01-30 01:59:04	2024-01-30 01:59:04
12345	andrewws@unklab.ac.id	Andrew Liem	0852123456	admin	12-04-2023 12:04:32	12-04-2023 12:04:32
12345	gledis@unklab.ac.id	Gladis Sepang	0852123456	admin	12-04-2023 12:04:32	12-04-2023 12:04:32
9876	joy@unklab.ac.id	Timothy Joy Mualinda	088247203352	admin	2024-01-30 01:37:58	2024-01-30 01:37:58
876578	juanmambu@unklab.ac.id	Juan Taju	0852123456	admin	12-04-2023 12:04:32	12-04-2023 12:04:32
34567	reymond@unklab.ac.id	Reymond Rotikan	0852123456	staff	12-04-2023 12:04:32	12-04-2023 12:04:32
12345	semmytaju@unklab.ac.id	Semmy Wellem Taju	0852123456	admin	12-04-2023 12:04:32	12-04-2023 12:04:32
23456	stenlyadam@unklab.ac.id	Stenly Adam	0852123456	admin	12-04-2023 12:04:32	12-04-2023 12:04:32
54321	ungke@unklab.ac.id	Ungke Alo	085656615512	staff		



Display tbl_attendance_list berserta fungsi insert new data, penanganan event handling button, post/get.



ID Attendance	Title Short	Date Attendance	Time Attendance	ID Class	Name Subject	Email Lecturer	Name Lecturer	Max Radius	Created at
	Attendance#10	2024-01-29	21:04	123	Machine Learning	green@unklab.ac.id	Green Arthur Sandag	100	
ATD665ac4d56e4b7	Attendance #1	21 April 2023	10:30 - 11:30	CLASS663ac4d56e4a8	Research Method	andrew@unklab.ac.id	Andrew Liem	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	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	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 Rottikan	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	40	12-12-2023 10:32:43
ATTE6444526a2e1b7	Attendance #3	26 April 2023	08:00 - 10:00	CLASS643aa53d7fb9	Big Data Analysis	semmy@unklab.ac.id	Stelly Adam	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	Raissa Maringka	250	2023-04-23 05:35:45
ATTE6445b2210cf5c	Attendance #15	18 April 2023	20:00 - 21:00	CLASS643aa53d7fb9	Big Data Analysis	semmy@unklab.ac.id	Stelly Adam	150	2023-04-24 06:33:58
ATTE6445f3cb39bca	Attendance #1	24 April 2023	07:00 - 08:30	CLASS645e3981e4aa	Natural Language Processing	juan@unklab.ac.id	Juan Taju	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	50	2023-04-24 14:47:56



Attendance List

Insert New Data

Title Short
Attendance#11

Date Attendance
30/01/2024

Time Attendance

Success!
Data inserted successfully!

OK

Name Lecturer
Green Arthur Sandag

Max Radius
100

Close Insert

Processing...

Display `tbl_classes` berserta fungsi insert new data, penanganan event handling button, post/get.

Classes Data

Insert Data												
ID Class	Email Lecturer	Code Class	Name Subject	Name Lecturer	Faculty	Major	SKS	Building Room	Jadwal Class	Dafatar Email Student	Created at	Status Class
	semmy@unklab.ac.id	321ABCW	Data Mining	Semmy Wellem Tju	Ilmu Komputer	Informatika	3	GA Computer Lab	GK3-202/FIK	semmy@unklab.ac.id,yonatan@gmail.com,jeremy@yahoo.com,s254321@student.unklab.ac.id,s254321@student.unklab.ac.id,tajusemmym@yahoo.com,budiman@yahoo.com	2024-01-30 01:10:05	active
CLASS564381629449e2	semmy@unklab.ac.id	234ABCD	Java Programming	Semmy Wellem Tju	Fakultas Ekonomi	Pendidikan Keagamaan Kristen (Religious)	3	GA Computer Lab	Selasa ~ Kamis, 08.00 - 10.00	semmy@unklab.ac.id,yonatan@gmail.com,jeremy@yahoo.com,s254321@student.unklab.ac.id,s254321@student.unklab.ac.id,tajusemmym@yahoo.com,budiman@yahoo.com	2023-04-13 22:46:47	complete
CLASS564381721a4505	semmy@unklab.ac.id	2345ABC	Python Programming	Adam Stely	Fakultas Pendidikan	Pendidikan Lurah dan Organisasi (Non Formal Education)	3	GK1-204 SKS Comp. Lab (Hardware)	Senin ~ Rabu, 08.00 - 09.00	s254321@student.unklab.ac.id,juan@yahoo.com,putra@gmail.com	2023-04-13 22:54:35	complete
CLASS564383858ec158d	semmy@unklab.ac.id	AI34565	Artificial Intelligence	Green Sandang	Fakultas Ilmu Komputer	Sistem Informasi (Information System)	3	GK3-203 SKS	Senin ~ Rabu, 14.30 - 16.00	bobon@yahoo.com,jeremy@yahoo.com,s154321@student.unklab.ac.id,s254321@student.unklab.ac.id,semmy@yahoo.com,s254321@student.unklab.ac.id,patricia@yahoo.com,s644321@student.unklab.ac.id,s794321@student.unklab.ac.id	2023-04-13 01:14:59	active
CLASS5643838875a476	semmy@unklab.ac.id	PD23232S	Statistics and Probability	Semmy Wellem Tju	Fakultas Ilmu Komputer	Sistem Informasi (Information System)	3	GK2-202 SKS	Senin ~ Rabu, 08.00 - 09.00	s154321@student.unklab.ac.id,morningkatrin@gmail.com,brendaabu@yahoo.com,saturndes@gmail.com,eugenie@gmail.com,semmy@yahoo.com,s254321@student.unklab.ac.id,monica@gmail.com,mandola@gmail.com,budi@gmail.chat	2023-04-14 01:15:47	active
CLASS5643a940726a3d	semmy@unklab.ac.id	MLC4335	Machine Learning Algorithms	Semmy Wellem Tju	Fakultas Ilmu Komputer	Pendidikan Keagamaan Kristen (Religious)	3	GA Computer Lab	Selasa ~ Kamis, 07.00 - 08.30	semmy@yahoo.com,tajudepies@gmail.com	2023-04-15 20:10:28	active
CLASS5643aa33d7fbc9	semmy@unklab.ac.id	DBA984	Big Data Analysis	Stely Adam	Fakultas Ilmu Komputer	Sistem Informasi (Information System)	3	GK3-203 SKS	Senin ~ Rabu, 17.00 - 18.00	semmy@unklab.ac.id,s604321@student.unklab.ac.id,s654321@student.unklab.ac.id,s254321@student.unklab.ac.id,caroloid@gmail.com,mawer@student.unklab.ac.id,semmytju@yahoo.com	2023-04-15 21:23:54	active
CLASS5643a4d56e4ab	semmy@unklab.ac.id	FED3464	Front-end	Raisa Akademik	Akademik	Pendidikan Kependidikan	3	GA	Senin ~ Rabu, 08.00 - 10.00	budiy@gmail.com,s21710268@student.unklab.ac.id,jeremy@unklab.ac.id,semmy@yahoo.com	2023-04-15	active

Classes Data

Insert New Data

ID Class	CLASS5641
Email Lecturer	green@unklab.ac.id
Code Class	

Success!

Data inserted successfully!

OK

Major	Informatics
SKS	3
Building Room	GK3-205
Jadwal Class Day Time	Selasa ~ Kamis, 08.00 - 10.00

Jadwal Class		Dafatar Email Student
		semmy@unklab.ac.id,yonatan@gmail.com,jeremy@yahoo.com,s254321@student.unklab.ac.id,yahoo.com,budiman@yahoo.com
Selasa		semmy@unklab.ac.id,yonatan@gmail.com,jeremy@yahoo.com,s254321@student.unklab.ac.id,yahoo.com,budiman@yahoo.com
Rabu		08.00 - 10.00
Senin		s254321@student.unklab.ac.id,juan@yahoo.com,putra@gmail.com
Selasa		semmy@unklab.ac.id,yonatan@gmail.com,jeremy@yahoo.com,s254321@student.unklab.ac.id,yahoo.com,budiman@yahoo.com
Rabu		08.00 - 10.00
Senin		bobon@yahoo.com,jeremy@yahoo.com,s154321@student.unklab.ac.id,s254321@student.unklab.ac.id,patricia@yahoo.com,s554321@student.unklab.ac.id
Selasa		semmy@unklab.ac.id,yonatan@gmail.com,jeremy@yahoo.com,s254321@student.unklab.ac.id,yahoo.com,mandola@gmail.com,budi@gmail.chat
Rabu		08.00 - 09.00
Senin		s154321@student.unklab.ac.id,morningkatrin@gmail.com,brendaabu@yahoo.com,saturndes@gmail.com,eugenie@gmail.com,semmy@yahoo.com,s254321@student.unklab.ac.id,monica@gmail.com,mandola@gmail.com,budi@gmail.chat
Selasa		semmy@yahoo.com,tajudepies@gmail.com

Display tbl_attendance_history berserta fungsi insert new data, penanganan event handling button, post/get.

ID Class	ID Attendance	Email Student	Name Subject	Email Lecturer	Distances	Time Take Attendance	Status	Note	Created at
CLAS5643ac4d56e4a8	ATD745ac4d56e4b7	s154321@student.unikab.ac.id	Artificial Intelligence	semmy@unikab.ac.id	10	10:15:49	P		2023-04-13 22:54:33
CLAS5643ac4d56e4a8	ATD745ac4d56e4b7	s154321@student.unikab.ac.id	Artificial Intelligence	semmy@unikab.ac.id	16	10:03:49	P		2023-04-13 22:54:33
CLAS5643ac4d56e4a8	ATD745ac4d56e4b7	s254321@student.unikab.ac.id	Artificial Intelligence	semmy@unikab.ac.id	12	10:05:49	P		2023-04-13 22:54:33
CLAS5643ac4d56e4a8	ATD745ac4d56e4b7	s354321@student.unikab.ac.id	Artificial Intelligence	semmy@unikab.ac.id	20	10:08:49	P		2023-04-13 22:54:33
CLAS5643ac4d56e4a8	ATD745ac4d56e4b7	s454321@student.unikab.ac.id	Artificial Intelligence	semmy@unikab.ac.id	15	10:20:49	P		2023-04-13 22:54:33
CLAS5643ac4d56e4a8	ATD745ac4d56e4b7	s154321@student.unikab.ac.id	Artificial Intelligence	semmy@unikab.ac.id	6	10:30:49	P		2023-04-13 22:54:33
CLAS5643ac4d56e4a8	ATD745ac4d56e4b7	s644321@student.unikab.ac.id	Artificial Intelligence	semmy@unikab.ac.id	7	10:43:49	P		2023-04-13 22:54:33
CLAS5643ac4d56e4a8	ATD745ac4d56e4b7	s154321@student.unikab.ac.id	Artificial Intelligence	semmy@unikab.ac.id	8	10:27:49	P		2023-04-13 22:54:33
CLAS5643838975a476	ATTE6451dfce98d25	s154321@student.unikab.ac.id	Statistics and Probability	semmy@unikab.ac.id	0	0	P	Hadir	2023-05-03 11:37:39
CLAS5643838975a476	ATTE6451dfce98d25	s154321@student.unikab.ac.id	Statistics and Probability	semmy@unikab.ac.id	0	0	L	Diting terambat	2023-05-03 11:37:58
CLAS5643838975a476	ATTE6451dfce98d25	mardra@gmail.com	Statistics and Probability	semmy@unikab.ac.id	0	0	E	Sakit	2023-05-03 11:38:20
CLAS56445fb7ce4de	ATTE6451dfce165e	semmy@yahoo.com	Fundamental Apache HDFS	semmy@unikab.ac.id	0	0	P		2023-05-03 11:39:46
CLAS56445fb7ce4de	ATTE6451dfce165e	putra@gmail.com	Fundamental Apache HDFS	semmy@unikab.ac.id	0	0	E	Sakit	2023-05-03 11:39:54
CLAS5123	ATD123	joy@unikab.ac.id	Machine Learning	green@unikab.ac.id	20	10:30:00	P	Present	2024-01-30 01:07:53
CLAS5123	ATD321	joy@unikab.ac.id	Machine Learning	green@unikab.ac.id	20	10:30:00	P	Present	2024-01-30 01:08:52
CLAS5641	ATD123	s123456@student.unikab.ac.id	Machine Learning	semmy@unikab.ac.id	30	10:30:00	P	Present	2024-01-30 02:01:30

History Data
Insert New Data

ID Class	ID Attendance	Em	Time Take Attendance	Status	Note	Created at
CLASS643ac4d56e4a8	ATD745ac4d56e4b7	s354321@student.unikab.ac.id	10:15:49	P		2023-04-13 22:54:33
CLASS643ac4d56e4a8	ATD745ac4d56e4b7	s154321@student.unikab.ac.id	10:00:49	P		2023-04-13 22:54:33
CLASS643ac4d56e4a8	ATD745ac4d56e4b7	s254321@student.unikab.ac.id	10:05:49	P		2023-04-13 22:54:33
CLASS643ac4d56e4a8	ATD745ac4d56e4b7	s354321@student.unikab.ac.id	10:08:49	P		2023-04-13 22:54:33
CLASS643ac4d56e4a8	ATD745ac4d56e4b7	s454321@student.unikab.ac.id	10:20:49	P		2023-04-13 22:54:33
CLASS643ac4d56e4a8	ATD745ac4d56e4b7	s554321@student.unikab.ac.id	10:30:49	P		2023-04-13 22:54:33
CLASS643ac4d56e4a8	ATD745ac4d56e4b7	s644321@student.unikab.ac.id	10:45:49	P		2023-04-13 22:54:33
CLASS643ac4d56e4a8	ATD745ac4d56e4b7	s654321@student.unikab.ac.id	10:27:49	P		2023-04-13 22:54:33
CLASS643838975a476	ATTE6451dfce98d25	s154321@student.unikab.ac.id	0	P	Hadir	2023-05-03 11:37:39

Display tbl_students berserta fungsi insert new data, penanganan event handling button, post/get.

Data Students

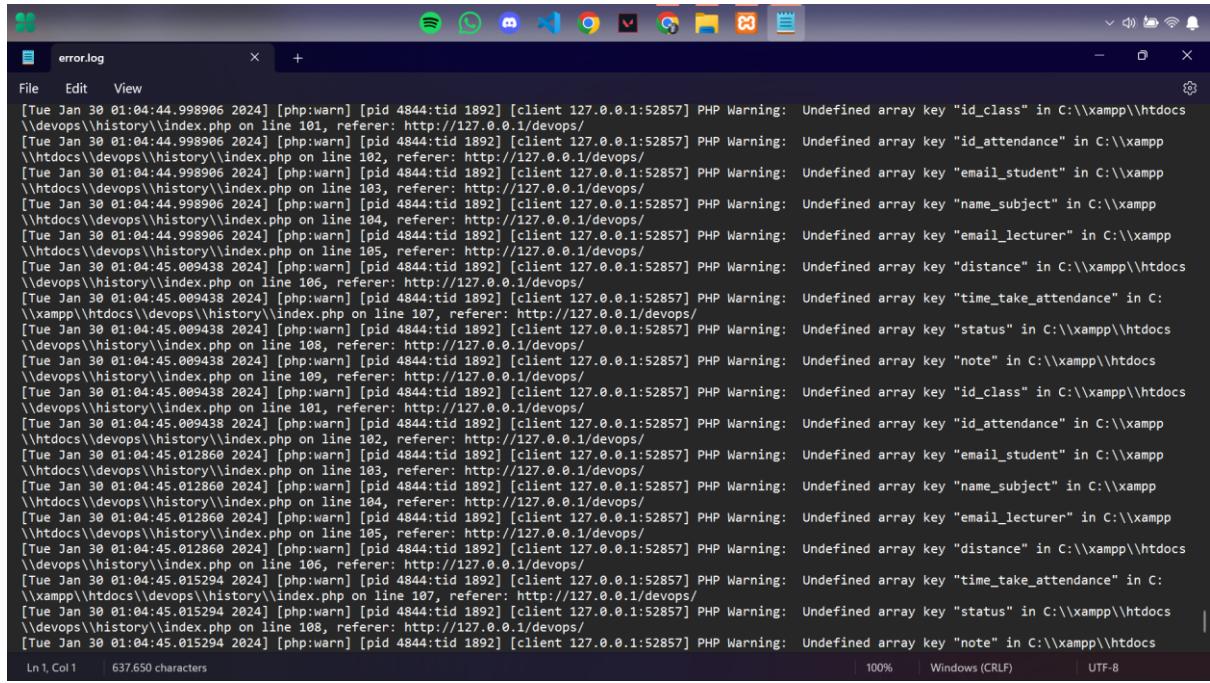
Registration Number	NIM	Email	Full Name	Created At	Updated At
123456789012	154321	s154321@student.unklab.ac.id	Radix Basalama	2023-04-13 22:54:33	2023-04-13 22:54:33
105021710031	21710268	s21710268@student.unklab.ac.id	Pongantung, Jeremy	12-12-2023 10:32:43	12-12-2023 10:32:43
1234567890	123	s2200056@student.unklab.ac.id	Timothy Joy Mulalinda	2024-01-29 14:22:17	2024-01-29 14:22:17
321456	321	s2200257@student.unklab.ac.id	Ungke Alo	2024-01-29 16:29:02	2024-01-29 16:29:02
456764	786	s2200354@student.unklab.ac.id	Raiden Shogun	2024-01-30 01:55:52	2024-01-30 01:55:52
098765	890	s2203456@student.unklab.ac.id	Usop Lala	2024-01-30 01:22:41	2024-01-30 01:22:41
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	Mieha 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	Sempoyongan 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
4567890013	864321	s864321@student.unklab.ac.id	Fender David	2023-04-13 22:54:33	2023-04-13 22:54:33

Data Students

Insert Data Students

Registration Number	NIM	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
1234567890	123	s2200056@student.unklab.ac.id	Timothy Joy Mulalinda	2024-01-29 14:22:17	2024-01-29 14:22:17
321456	321	s2200257@student.unklab.ac.id	Ungke Alo	2024-01-29 16:29:02	2024-01-29 16:29:02
456764	786	s2200354@student.unklab.ac.id	Raiden Shogun	2024-01-30 01:55:52	2024-01-30 01:55:52
098765	890	s2203456@student.unklab.ac.id	Usop Lala	2024-01-30 01:22:41	2024-01-30 01:22:41
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	Mieha 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	Sempoyongan 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
4567890013	864321	s864321@student.unklab.ac.id	Fender David	2023-04-13 22:54:33	2023-04-13 22:54:33

View apache error log.



The screenshot shows a terminal window titled "error.log" displaying Apache error logs. The logs are timestamped from January 30, 2024, at 01:04:44. The errors are primarily PHP warnings related to undefined array keys such as "id_class", "id_attendance", "email_student", "name_subject", "email_lecturer", "distance", "time_take_attendance", "status", and "note". The errors occur across various file paths under the "htdocs\devops\history" directory, including index.php and history.php files. The terminal interface includes standard Linux navigation keys like Esc, F1-F12, and arrow keys, along with a status bar at the bottom showing "Ln 1, Col 1", "637.650 characters", "100%", "Windows (CRLF)", and "UTF-8".

```
[Tue Jan 30 01:04:44.998906 2024] [php:warn] [pid 4844:tid 1892] [client 127.0.0.1:52857] PHP Warning: Undefined array key "id_class" in C:\\xampp\\htdocs\\devops\\history\\index.php on line 101, referer: http://127.0.0.1/devops/
[Tue Jan 30 01:04:44.998906 2024] [php:warn] [pid 4844:tid 1892] [client 127.0.0.1:52857] PHP Warning: Undefined array key "id_attendance" in C:\\xampp\\htdocs\\devops\\history\\index.php on line 102, referer: http://127.0.0.1/devops/
[Tue Jan 30 01:04:44.998906 2024] [php:warn] [pid 4844:tid 1892] [client 127.0.0.1:52857] PHP Warning: Undefined array key "email_student" in C:\\xampp\\htdocs\\devops\\history\\index.php on line 103, referer: http://127.0.0.1/devops/
[Tue Jan 30 01:04:44.998906 2024] [php:warn] [pid 4844:tid 1892] [client 127.0.0.1:52857] PHP Warning: Undefined array key "name_subject" in C:\\xampp\\htdocs\\devops\\history\\index.php on line 104, referer: http://127.0.0.1/devops/
[Tue Jan 30 01:04:44.998906 2024] [php:warn] [pid 4844:tid 1892] [client 127.0.0.1:52857] PHP Warning: Undefined array key "email_lecturer" in C:\\xampp\\htdocs\\devops\\history\\index.php on line 105, referer: http://127.0.0.1/devops/
[Tue Jan 30 01:04:45.009438 2024] [php:warn] [pid 4844:tid 1892] [client 127.0.0.1:52857] PHP Warning: Undefined array key "distance" in C:\\xampp\\htdocs\\devops\\history\\index.php on line 106, referer: http://127.0.0.1/devops/
[Tue Jan 30 01:04:45.009438 2024] [php:warn] [pid 4844:tid 1892] [client 127.0.0.1:52857] PHP Warning: Undefined array key "time_take_attendance" in C:\\xampp\\htdocs\\devops\\history\\index.php on line 107, referer: http://127.0.0.1/devops/
[Tue Jan 30 01:04:45.009438 2024] [php:warn] [pid 4844:tid 1892] [client 127.0.0.1:52857] PHP Warning: Undefined array key "status" in C:\\xampp\\htdocs\\devops\\history\\index.php on line 108, referer: http://127.0.0.1/devops/
[Tue Jan 30 01:04:45.009438 2024] [php:warn] [pid 4844:tid 1892] [client 127.0.0.1:52857] PHP Warning: Undefined array key "note" in C:\\xampp\\htdocs\\devops\\history\\index.php on line 109, referer: http://127.0.0.1/devops/
[Tue Jan 30 01:04:45.009438 2024] [php:warn] [pid 4844:tid 1892] [client 127.0.0.1:52857] PHP Warning: Undefined array key "id_class" in C:\\xampp\\htdocs\\devops\\history\\index.php on line 110, referer: http://127.0.0.1/devops/
[Tue Jan 30 01:04:45.009438 2024] [php:warn] [pid 4844:tid 1892] [client 127.0.0.1:52857] PHP Warning: Undefined array key "id_attendance" in C:\\xampp\\htdocs\\devops\\history\\index.php on line 111, referer: http://127.0.0.1/devops/
[Tue Jan 30 01:04:45.012860 2024] [php:warn] [pid 4844:tid 1892] [client 127.0.0.1:52857] PHP Warning: Undefined array key "email_student" in C:\\xampp\\htdocs\\devops\\history\\index.php on line 112, referer: http://127.0.0.1/devops/
[Tue Jan 30 01:04:45.012860 2024] [php:warn] [pid 4844:tid 1892] [client 127.0.0.1:52857] PHP Warning: Undefined array key "name_subject" in C:\\xampp\\htdocs\\devops\\history\\index.php on line 113, referer: http://127.0.0.1/devops/
[Tue Jan 30 01:04:45.012860 2024] [php:warn] [pid 4844:tid 1892] [client 127.0.0.1:52857] PHP Warning: Undefined array key "email_lecturer" in C:\\xampp\\htdocs\\devops\\history\\index.php on line 114, referer: http://127.0.0.1/devops/
[Tue Jan 30 01:04:45.012860 2024] [php:warn] [pid 4844:tid 1892] [client 127.0.0.1:52857] PHP Warning: Undefined array key "distance" in C:\\xampp\\htdocs\\devops\\history\\index.php on line 115, referer: http://127.0.0.1/devops/
[Tue Jan 30 01:04:45.012860 2024] [php:warn] [pid 4844:tid 1892] [client 127.0.0.1:52857] PHP Warning: Undefined array key "time_take_attendance" in C:\\xampp\\htdocs\\devops\\history\\index.php on line 116, referer: http://127.0.0.1/devops/
[Tue Jan 30 01:04:45.015294 2024] [php:warn] [pid 4844:tid 1892] [client 127.0.0.1:52857] PHP Warning: Undefined array key "status" in C:\\xampp\\htdocs\\devops\\history\\index.php on line 117, referer: http://127.0.0.1/devops/
[Tue Jan 30 01:04:45.015294 2024] [php:warn] [pid 4844:tid 1892] [client 127.0.0.1:52857] PHP Warning: Undefined array key "note" in C:\\xampp\\htdocs\\devops\\history\\index.php on line 118, referer: http://127.0.0.1/devops/
```