

**LAPORAN TUGAS PRAKTIKUM  
MATA KULIAH PEMROGRAMAN WEB LANJUT**

**UJIAN AKHIR SEMESTER**



**Oleh :**

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**PROGRAM STUDI TEKNIK INFORMATIKA  
JURUSAN TEKNOLOGI INFORMASI  
POLITEKNIK NEGERI MALANG  
30 MEI 2020**

## Tema project

1.	Perpustakaan Polinema Online
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## Pembagian Tugas

1.	Faizin Front end
2.	Bagus Back end

### Link video

1. <https://drive.google.com/file/d/1ajyoR2yrTyiDWetsf339Z06fAPiXXByc/view?usp=sharing>

**Screenshot tiap halaman.**

The image displays two screenshots of a web application for a library named "PERPUS Polinema".

**Screenshot 1 (Top):** Shows the user's profile "vanda USER" and a dashboard with four summary cards: "Transaksi" (2), "Sedang Pinjam" (0), "Buku" (11), and "Anggota" (2). Below these is a table titled "Data Transaksi Sedang Pinjam" with columns: Kode, Buku, Peminjam, Tgl Pinjam, Tgl Kembali, Status, and Action. The table is currently empty, displaying "No data available in table".

**Screenshot 2 (Bottom):** Shows the same user profile and a dashboard with a "+ Tambah Transaksi" button. Below is a table titled "Data Transaksi" with columns: Kode, Buku, Peminjam, Tgl Pinjam, Tgl Kembali, Status, and Action. The table contains two entries:

Kode	Buku	Peminjam	Tgl Pinjam	Tgl Kembali	Status	Action
TR00002	Buku Matematika	User GC	30/05/20	04/06/20	Kembali	-
TR00003	Debian	User GC	30/05/20	04/06/20	Kembali	-

3	<div><div><div>PERPUS Polinema</div><div><div><div><div><div><div><div></div><div>vanda</div><div>USER</div><div></div></div></div><div><div>Dashboard</div><div>Transaksi</div><div>Laporan</div></div></div><div></div></div></div><div><div>Tambah Transaksi Baru</div><div><div>Kode Transaksi</div><div>TR00004</div></div><div><div>Tanggal Pinjam</div><div>05 / 30 / 2020</div></div><div><div>Tanggal Kembali</div><div>06 / 04 / 2020</div></div><div><div>Buku</div><div><div></div><div>Cari Buku Q</div></div></div><div><div>Anggota</div><div>User GC</div></div><div><div>Keterangan</div><div></div></div><div><div>Submit</div><div>Reset</div><div>Back</div></div></div></div></div></div>
4	<div><div><div>PERPUS Polinema</div><div><div><div><div><div><div></div><div>vanda</div><div>USER</div><div></div></div></div><div><div>Dashboard</div><div>Transaksi</div><div>Laporan</div></div></div><div></div></div></div><div><div>Laporan Transaksi</div><div><div>Export PDF</div><div>Export EXCEL</div></div></div><div><div>Laporan Transaksi</div><div>Laporan Buku</div></div></div></div>
5	<div><div><div>PERPUS Polinema</div><div><div><div><div><div><div></div><div>vanda</div><div>USER</div><div></div></div></div><div><div>Dashboard</div><div>Transaksi</div><div>Laporan</div></div></div><div></div></div></div><div><div>Laporan Buku</div><div><div>Export PDF</div><div>Export EXCEL</div></div></div><div><div>Laporan Transaksi</div><div>Laporan Buku</div></div></div></div>

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PERPUS Polinema

Dashboard

Master Data

Transaksi

Laporan

Transaksi

2

Total seluruh transaksi

Sedang Pinjam

0

sedang dipinjam

Buku

11

Total judul buku

Anggota

2

Total seluruh anggota

Data Transaksi Sedang Pinjam

Show 50 entries

Search:

Kode	Buku	Peminjam	Tgl Pinjam	Tgl Kembali	Status	Action
No data available in table						

Showing 0 to 0 of 0 entries

PreviousNext

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PERPUS Polinema

Dashboard

Master Data

Data Anggota

Data Buku

Data User

Transaksi

Laporan

+ Tambah Anggota

Data Anggota

Show 50 entries

Search:

Nama	NPM	Prodi	Jenis Kelamin	Action
Admin GC	10000353	Sistem Informasi	Laki - Laki	Action
User GC	10000375	Teknik Informatika	Perempuan	Action

Showing 1 to 2 of 2 entries

Previous1Next

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PERPUS Polinema

Dashboard

Master Data

Data Anggota

Data Buku

Data User

Transaksi

Laporan

Edit Anggota

Nama

Admin GC

NPM

10000353

Tempat Lahir

Banjarmasin

Tanggal Lahir

01 / 01 / 2018

Jenis Kelamin

Laki - Laki

Prodi

Sistem Informasi






















User Login

Sutoyo

Ubah

Reset

Back

9	<div><div>PERPUS Polinema</div><div><div><div>SutoyoADMIN</div><div><div>Dashboard</div><div>Master Data</div><div>Data Anggota</div><div>Data Buku</div><div>Data User</div><div>Transaksi</div><div>Laporan</div></div></div><div><div>Edit Anggota</div><div><div>Nama</div><div>Admin GC</div></div><div><div>NPM</div><div>10000353</div></div><div><div>Tempat Lahir</div><div>Banjarmasin</div></div><div><div>Tanggal Lahir</div><div>01 / 01 / 2018</div></div><div><div>Jenis Kelamin</div><div>Laki - Laki</div></div><div><div>Prodi</div><div>Sistem Informasi</div></div><div><div>User Login</div><div>Sutoyo</div></div><div><div>Ubah</div><div>Reset</div></div><div>Back</div></div></div></div>																																								
10	<div><div>PERPUS Polinema</div><div><div><div>SutoyoADMIN</div><div><div>Dashboard</div><div>Master Data</div><div>Data Anggota</div><div>Data Buku</div><div>Data User</div><div>Transaksi</div><div>Laporan</div></div></div><div><div>Edit Anggota</div><div><div>Nama</div><div>Admin GC</div></div><div><div>NPM</div><div>10000353</div></div><div><div>Tempat Lahir</div><div>Banjarmasin</div></div><div><div>Tanggal Lahir</div><div>01 / 01 / 2018</div></div><div><div>Jenis Kelamin</div><div>Laki - Laki</div></div><div><div>Prodi</div><div>Sistem Informasi</div></div><div><div>User Login</div><div>Sutoyo</div></div><div><div>Ubah</div><div>Reset</div></div><div>Back</div></div></div></div>																																								
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PERPUS Polinema

SutoyoADMIN

Dashboard

Master Data

Transaksi

Laporan

Tambah Transaksi

Data Transaksi

Showing 1 to 2 of 2 entries

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Kode	Buku	Peminjam	Tgl Pinjam	Tgl Kembali	Status	Action
TR00002	Buku Matematika	User GC	30/05/20	04/06/20	Kembali	Action
TR00003	Debian	User GC	30/05/20	04/06/20	Kembali	Action

Showing 1 to 2 of 2 entries

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PERPUS Polinema

SutoyoADMIN

Dashboard

Master Data

Transaksi

Laporan

Tambah Transaksi Baru

Kode Transaksi

TR00004

Tanggal Pinjam

05 / 30 / 2020

Tanggal Kembali

06 / 04 / 2020

Buku

Cari Buku

Anggota

Cari Anggota

Keterangan

Submit

Roset

Back

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PERPUS Polinema

SutoyoADMIN

Dashboard

Master Data

Transaksi

Laporan

Laporan Transaksi

Export PDF

Export EXCEL

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PERPUS Polinema

SutoyoADMIN

Dashboard

Master Data

Data Anggota

Data Buku

Data User

Transaksi

Laporan

Laporan Buku

Export PDF

Export EXCEL

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The screenshot shows the phpMyAdmin interface for the 'perpusku\_gc' database. The 'transaksi' table is selected, and its structure is displayed. The 'users' table is also visible. The interface includes a sidebar with a tree view of the database structure, a top navigation bar with various tools, and a main content area with a search bar and table structure details.

**Database Structure:**

- loginweb
- malasngoding\_kios
- market
- mayang\_kantor
- mydb
- mysql
- obat
- onlen
- onlensemangat
- online\_shop
- performance\_schema
- perpusku\_gc
  - Banu
  - anggota
  - buku
  - migrations
  - transaksi
  - users
- phpdasar
- phpmyadmin
- pratikum5a
- pratikumbd
- pratikumweb
- rest
- rumah\_kost
- sim\_ci
- snake
- software\_house
- test
- toko
- univ

**Table Structure:**

- perpusku\_gc.transaksi**
  - id: int(10) unsigned
  - kode\_transaksi: varchar(255)
  - anggota\_id: int(10) unsigned
  - buku\_id: int(10) unsigned
  - tgl\_pinjam: date
  - tgl\_kembali: date
  - status: enum('pinjam', 'kembali')
  - ket: text
  - created\_at: timestamp
  - updated\_at: timestamp
- perpusku\_gc.users**
  - id: int(10) unsigned
  - name: varchar(255)
  - username: varchar(15)
  - email: varchar(255)
  - password: varchar(255)
  - gambar: varchar(255)
  - level: enum('admin', 'user')
  - remember\_token: varchar(100)
  - created\_at: timestamp
  - updated\_at: timestamp
- perpusku\_gc.buku**
  - id: int(10) unsigned
  - judul: varchar(255)
  - isbn: varchar(25)
  - pengarang: varchar(255)
  - penerbit: varchar(255)
  - tahun\_terbit: int(11)
  - jumlah\_buku: int(11)
  - deskripsi: text
  - lokasi: enum('rak1', 'rak2', 'rak3')
  - cover: varchar(255)
  - created\_at: timestamp
  - updated\_at: timestamp
- perpusku\_gc.migrations**
  - id: int(10) unsigned
  - migration: varchar(255)
  - batch: int(11)
- perpusku\_gc.anggota**
  - id: int(10) unsigned
  - user\_id: int(10) unsigned
  - npm: int(11)
  - nama: varchar(255)
  - tempat\_lahir: varchar(255)
  - tgl\_lahir: date
  - jk: enum('L', 'P')
  - prodi: varchar(255)
  - created\_at: timestamp
  - updated\_at: timestamp

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The screenshot displays a PDF document titled "LAPORAN DATA TRANSAKSI" (Transaction Data Report). The document is viewed in a browser window with the address bar showing the file path: file:///C:/Users/ROG%20SERIES/Downloads/Documents/laporan\_transaksi\_2020-05-28\_13-37-05.pdf. The report is presented as a table with the following data:

KODE	BUKU	PEMINJAM	TGL PINJAM	TGL KEMBALI	STATUS
TR00001	Debian	User GC	28/05/20	02/06/20	Pinjam

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The screenshot shows a web browser window with multiple tabs open. The active tab displays a PDF document titled "LAPORAN DATA TRANSAKSI". The document content includes a table with the following data:

KODE	BUKU	PEMINJAM	TGL PINJAM	TGL KEMBALI	STATUS
TR00001	Debian	User GC	28/05/20	02/06/20	Kembali
TR00002	Buku Matematika	User GC	30/05/20	04/06/20	Kembali

localhost / 127.0.0.1

laporan\_transaksi\_2

laporan\_transaksi\_2

laporan\_transaksi\_2

laporan\_buku\_2

laporan\_transaksi\_2

laporan\_transaksi\_2

laporan\_buku\_2020

+

-

file:///C:/Users/ROG%20SERIES/Downloads/Documents/laporan\_buku\_2020-05-28\_13-37-33.pdf

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Fit to page

📄

Page view

🔊

Read aloud

📝

Add notes

📄

📄

LAPORAN DATA BUKU

JUDUL	ISBN	PENGARANG	PENERBIT	TAHUN	STOK	RAK
Belajar Pemrograman Java	9920392749	Abdul Kadir	PT. Restu Ibu	2018	20	rak1
Pemrograman Android	9920395559	Muhammad Nurhidayat	PT. Restu Guru	2018	14	rak2
Android Application	9920392000	Dina Aulia	PT. Restu Ayah	2018	5	rak2
neraka	1234435567	kholiq	PT.burung garuda	2002	14	rak2
7 Habbīt	9936472648	Sutoyo	PT. Pelita harapan	2013	15	rak2
Sang Pemimpi	9934257483	Paijo	PT.Elang	2017	20	rak1
panduan sholat	99324757361	Gus Alif	PT.Tanjung Harapan	2019	50	rak3
Buku Matematika	9935819384	Haji Saiful	PT.LKS	2020	40	rak1
Atlas	98594028493	Fahri	PT.Balinga	2015	10	rak2
Buku Ubuntu	9927057685	Dina	PT.Anchor	2016	40	rak1
Debian	9406879546	Farida	PT.Angkasa	2004	23	rak2

-- Terimakasih --