

Mid-Project of Advanced Java Programming Course (Genap 2012)

Informatics, University of Brawijaya

1. Compression Tools

- Team
- Dani Prasnanto
- Member :
- Adien Faishol H.
 - Raviqul Haidir F.
 - Nabila M.P.
- Features :
- Open and explore compressed file 's contents (in .jar, .zip format).
 - Extract compressed file into specified folder.
 - Compress files into (.zip, .jar format).

2. Inventory Database Application

- Team
- Dian Arisandy
- Member :
- Wahyu Mulya Candra
 - Mayang Laily Y.
 - A.Bustomy
- Features :
- Inventory data attributes consist of : item code (kode barang), item name (nama barang), quantity (jumlah), item note (keterangan).
 - Save, update, delete inventory data.
 - List all inventory data.
 - Search inventory data by item_code, item_name.
 - Admin login (using username & password authentication).
 - Change admin password menu.
 - Database connection setting (IP address, port, db_username, db_password).

3. Precense Record Database Application

- Team
- Dyah Ayu
- Member :
- Winny Paramita
 - Aulia Meitika
 - Pennyka Trifikta
- Features :
- Students data attributes consist of : student ID (NIM), student name (nama mahasiswa), address (alamat), email, phone.
 - Precense record consist of : record ID, student ID, date and time, notes (keterangan).
 - Save, update, delete users/students data.
 - Search students data by student ID (NIM), student name (nama mahasiswa).
 - List all students data.
 - Save, delete precense record.
 - Search precense record by date, student name.
 - Admin authentication/login to modify master data (student data & precense record).
 - Student record their precense by entering student ID (NIM).

4. Email Broadcaster / Sender

- Team
 - Cantika Nur P.
- Member :
 - Dwinta Ayu Pramita
 - Donny R.
 - Dimas C.R.
- Features :
 - Sent email (text, html, attachment).
 - Sent email to multiple recipients.

5. Audio Player

- Team
 - Wida Praponco
- Member :
 - Angga Hardika
 - Rendra Laban G.
 - Hafidz Rozaq
- Features :
 - Play, stop, pause song in (mp3 or ogg formats).
 - Create, save playlist.
 - Add, remove song to/from playlist.
 - Display current played song and song duration's progress bar.

6. Database to CSV Exporter

- Team
 - Kukuh Heru Irawan
- Member :
 - Ardhian Dharma Yudha
 - M.Zafiar Arwan Kalam
 - Ari Agustina
- Features :
 - Convert Database tables into CSV format.
 - Database Connection Setting Menu. (IP Address, Database Name, Port, DB_username, DB_password).
 - Provide table dropdown chooser (to select which table will be exported).

7. Ebook Library

- Team
 - Ardy
- Member :
 - Ichsan
 - Bintang
 - Aldim
- Features :
 - Ebook attributes : ID, Title, Author, ISBN, Category, Publisher, File Size, File (blob).
 - Save(upload), update, delete ebooks.
 - List all ebooks.
 - Search ebook data by title, author, category, publisher.
 - Admin login (using username & password authentication).
 - Change admin password menu.
 - Database connection setting (IP address, port, db_username, db_password).