

## ABSTRAK

CV Emzine Tractor Sarana adalah salah satu perusahaan yang bergerak dalam bidang penyewaan alat – alat berat yang juga disebut armada. Ada banyak jenis dan tipe armada yang disewakan seperti truk, backhoe loader, cold planer, compactor, feller buncher, Forwarder Harvester, Knuckleboom Loader, Material Handle. Rancangan ini memberikan informasi seputar penyewaan, pengembalian alat berat, pembayaran penyewaan alat berat, serta pemberian informasi kepada penyewa tentang produk-produk yang tersedia. Program ini dirancang untuk tiga pengguna, yaitu : penyewa, operator dan admin. Program aplikasi ini juga menghasilkan laporan penyewaan dalam bentuk list hasil penyewaan alat berat yang dapat diformat menjadi PDF. Perancangan aplikasi penyewaan alat berat pada CV Emzine Tractor Sarana berbasis desktop ini merupakan tampilan antar muka, java sebagai bahasa pemrograman dan MySQL sebagai basis data.

Kata Kunci : Alat berat, Penyewaan, CV Emzine Tractor

## ABSTRACT

CV Emzine Tractor Facility is one company that is engaged in leasing equipment - machines that are also called fleet. There are many kinds and types of leased fleets such as trucks, backhoe loaders, cold planer, compactors, feller buncher, forwarder Harvester, Knuckleboom Loader, Material Handle. It provides information about rentals, the return of heavy equipment, heavy equipment rental payments, and providing information to tenants about the products available. The program is designed for three users, namely: tenants, operators and admin. The application program also produces reports in the form of list rental equipment rental yield that can be formatted into PDF. Heavy equipment leasing application design on CV Emzine Tractor Facility is a desktop-based UI, Java as a programming language and MySQL as database.

Keywords : heavy equipment, Rentals, CV Emzine Tractor

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