



PANNASOFT OPTIMA™

The Optimized Scheduler
optimized scheduling on the go!

Resource scheduling in most organizations generally encountered similar problems such as accommodating staff preferences and demands, irregular shift patterns, shortage and excess of manpower distribution and many more. All these constraints have to be met in order to maximize staff satisfaction and have efficient utilization of the workforce.

Pannasoftware Optima™ is an optimized staff scheduler that assists in finding optimal solutions to resource scheduling. It takes into consideration your broad-based requirements as well as your specialized requirements (soft and hard constraints). Moreover, it is easily customizable and scalable to any type of your resource scheduling problem.

Pannasoftware Optima's optimization engine uses state-of-the-art artificial intelligence based on evolutionary computation model to produce optimized and feasible solutions for very large and complex optimization problems taking into consideration feasible criteria and optimization objectives.

Main Features

Pannasoftware Optima™

- ❖ considers your broad-based requirements as well as your specialized requirements
- ❖ is flexible, customizable and scalable to various types of scheduling problems
- ❖ generates optimized schedules quickly and easily without hassle
- ❖ is platform independent, enabling seamless integration to existing systems

Benefits

Pannasoftware Optima™ simplifies the complex and time-consuming tasks of resource scheduling into an organized and fluid process. Errors are greatly reduced on constructing schedules and it saves organizations time and resources on complex scheduling activities.

Pannasoftware Optima™ is suitable for use in education institutions, health care institutions, logistic companies, event organizing companies and business enterprises.



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**Optimizing Businesses
Through Intelligence**

