

247. OPTIMIZATION OF SOFTWARE PROJECT SCHEDULING BASED ON HILL CLIMBING TECHNIQUE

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Developing a software project scheduling is important and demanding in software field. In software companies, the software project is mainly based on human resource. Some of the model has been developed to deal with the problem that occurs in project scheduling. The fortunate model is developed based on human resource allocation and task allocation which is accomplished by the scheduler known as event based scheduler. To make scheduling process optimized we go for hill climbing technique, this in which we can add or remove the elements until no further refinement can be made in the resources.

Key Words— Software project scheduling, event based scheduler, Hill Climbing technique (HC), resource allocation, task allocation, scheduling models.

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