LONGEST CHAIN DETERMINATION

Splitting of Critical Task based Earliest availability of Critical Resource



Splitting of a Critical Task Mike Dempsey is the Critical Resource

2





When is a Critical Task split?

Objective is to minimize the duration of the Longest Chain!

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Splitting occurs if a task as more than 1 resource requirement and the Critical Resource has the shortest duration. In this example the designer is required 2 days on the task.



If splitting is to be prevented....

4



If the effort is not equal, change the unit % to modify the expected workload .

