

USING EXCEL TO SIMULATE EOQ AND ROP

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ABSTRACT

Basically, the main body of this project is divided into 3 parts, including the Appendices. The 1st part introduces what are *Economic Order Quantity (EOQ)* and *Reorder Point (ROP)*. Here, the definition of each model, the formulas used and the assumptions are covered.

Part two, is simply introducing the program of '*Simulation of EOQ and ROP*'. In this part, will introduce the program to you. In addition, there steps shown in how to use their program.

Part 3, the final part includes the graphs expected to be obtained from running the program, as well as the program.