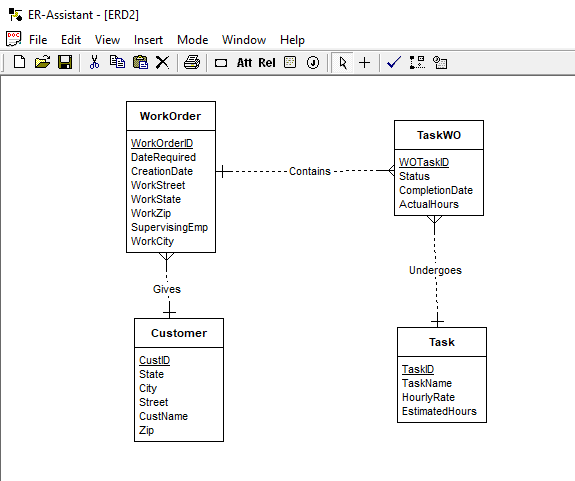
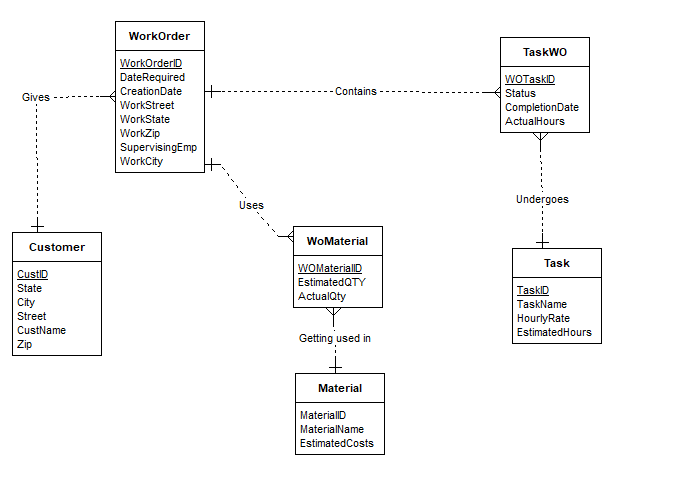
ER Diagram for Problem 1:  
  


**ER Diagram based on New Revised Requirements:**

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