## Use Case Template

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| --- | --- |
| Name | Quote to Purchase Order |
| id | 3 |
| Scope | Quote System |
| Priority | High |
| Summary | Converts a quote to a Purchase Order |
| Primary Actor | Sales Associate |
| Supporting Actor(s) | Processing System |
| Stakeholders | n/a |
| Generalization | n/a |
| Include | n/a |
| Extend | n/a |
| Precondition | Sanctioned quote sent to customer |
| Trigger | Sanctioned quote approved by customer |
| Normal Flow | 1. The sanctioned quote is approved 2. The Sales Associate enters employee ID 3. The System queries quote database 4. The System displays sanctioned quotes 5. The Sales Associate enters quote number 6. The System displays quote screen 7. The Sales Associate applies final discounts to quote 8. The System calculates the new price 9. The System prompts Sales Associate for confirmation 10. The System converts the quote to a purchase order 11. The System sends the purchase order to processing system 12. The processing system calculates a processing date 13. The processing system calculates sales commission 14. The processing system adds commissions to accumulated comissions 15. The processing system stores accumulated commissions 16. The processing system stores the purchase order details 17. The processing system sends purchase order details to Sales Associate 18. The processing system sends purchase order to customer 19. The processing system closes connection |
| Sub-Flows | See Activity Diagram |
| Alternate Flow/Exceptions | See Activity Diagram |
| Postcondition | Purchase order is created |
| Open Issues |  |
| Source | Problem Statement |
| Author | Mitch Myers |
| Revision and Date | Rev 1 – 7/8/17 |