## 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 quote number 3. The System queries quote database & displays quote 4. The Sales Associate applies final discounts to quote 5. The System calculates the new price & prompts for confirmation 6. The Sales Associate commits changes 7. The System converts the quote to a purchase order 8. The System sends the purchase order to processing system 9. The processing system calculates a processing date 10. The processing system calculates sales commission 11. The processing system adds commissions to accumulated commissions 12. The processing system stores accumulated commissions 13. The processing system stores the purchase order details 14. The processing system sends purchase order details to Sales Associate 15. The processing system sends purchase order to customer 16. 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. 2 – 7/10/17 |