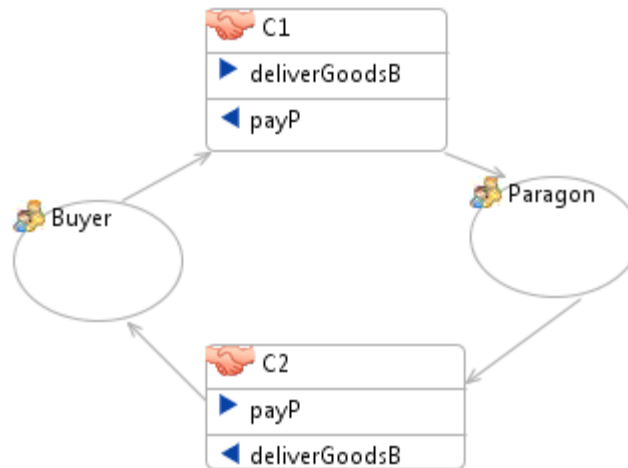
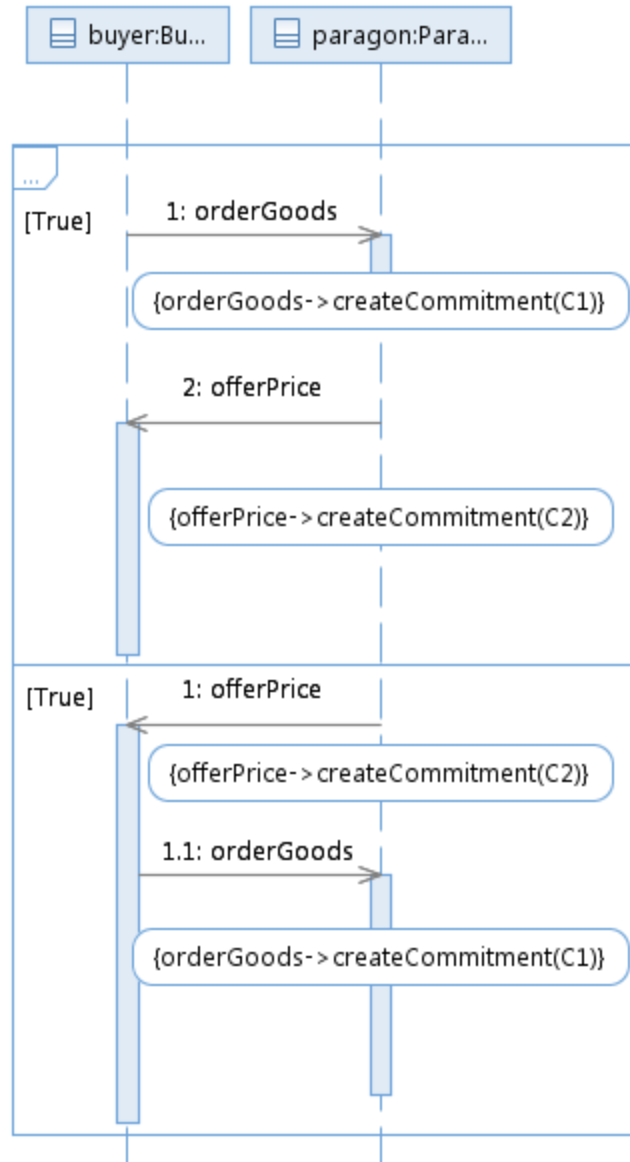
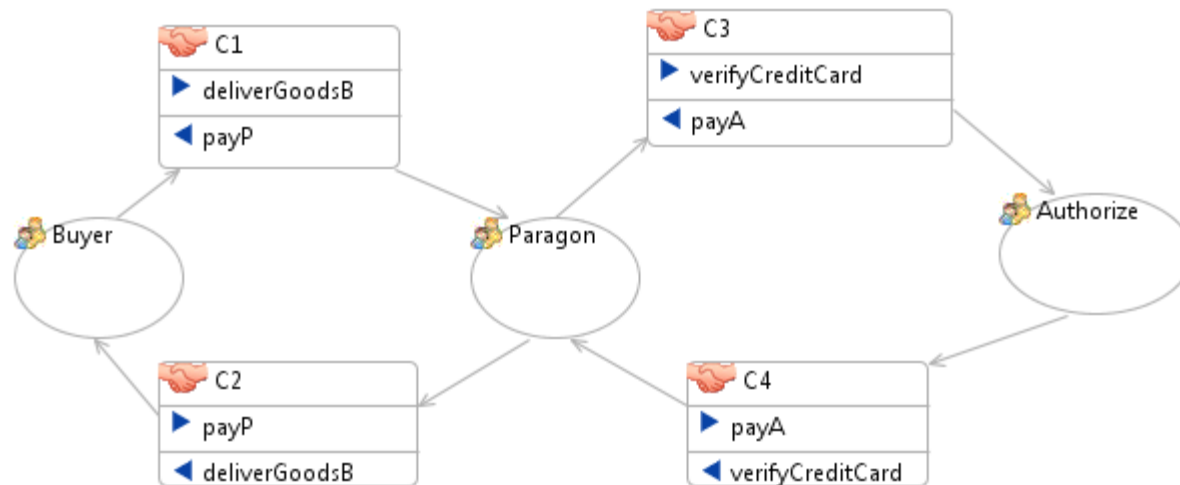




Commercial

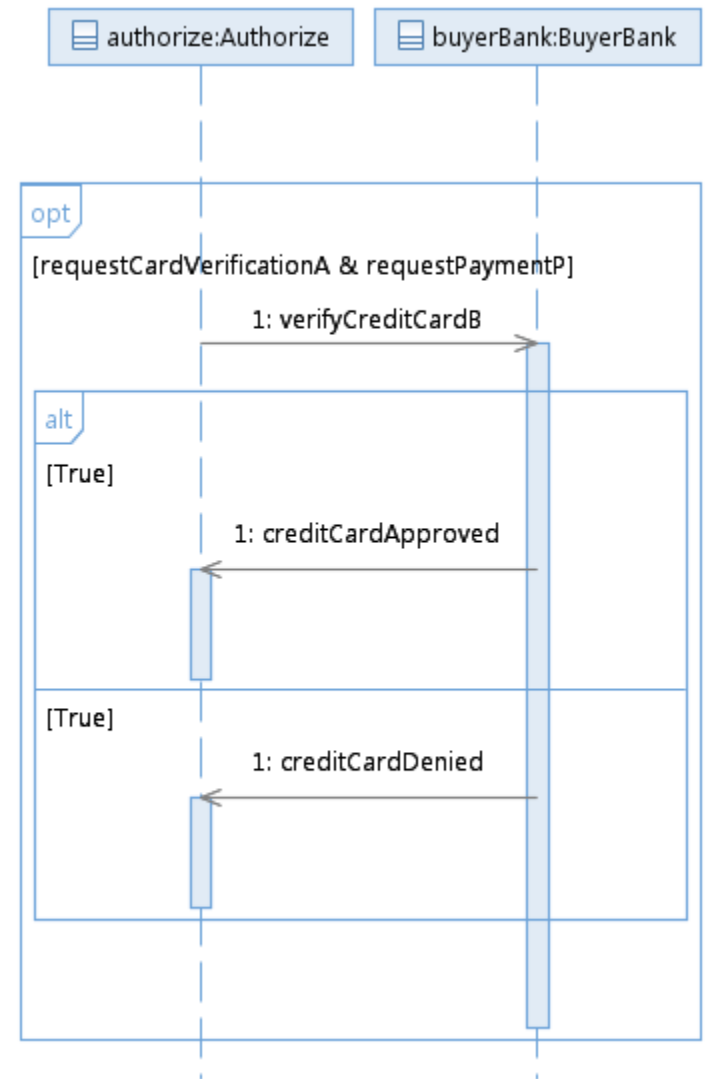
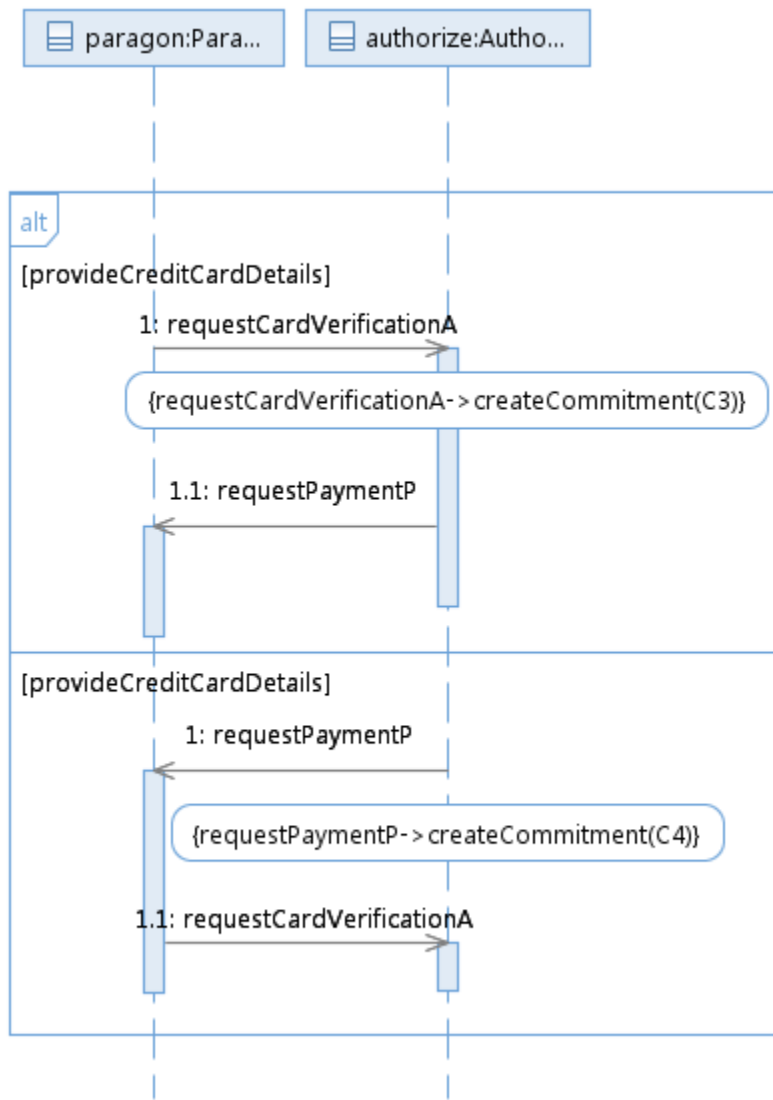
1. $C1 = C(\text{Buyer}, \text{Paragon}, \text{deliverGoodsB}, \text{payP})$
2. $C2 = C(\text{Paragon}, \text{Buyer}, \text{payP}, \text{deliverGoodsB})$

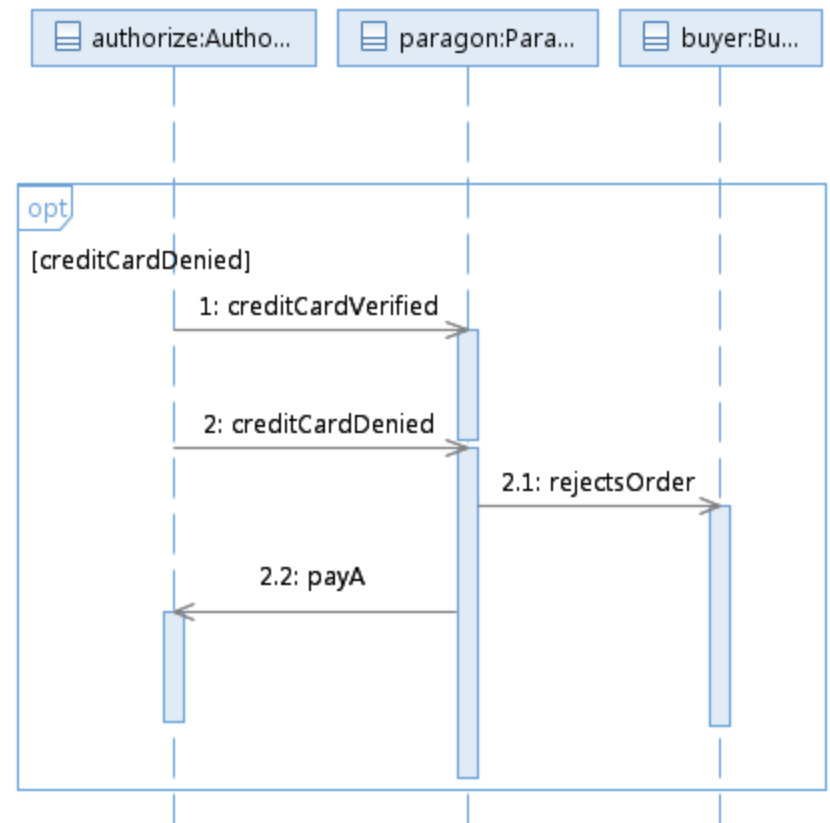
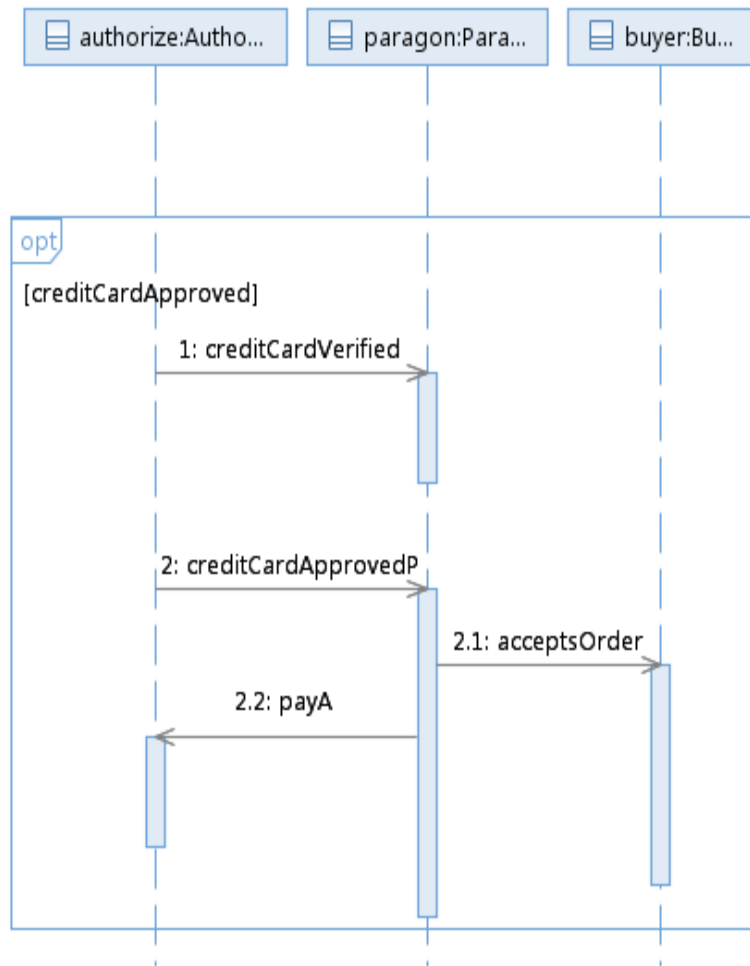




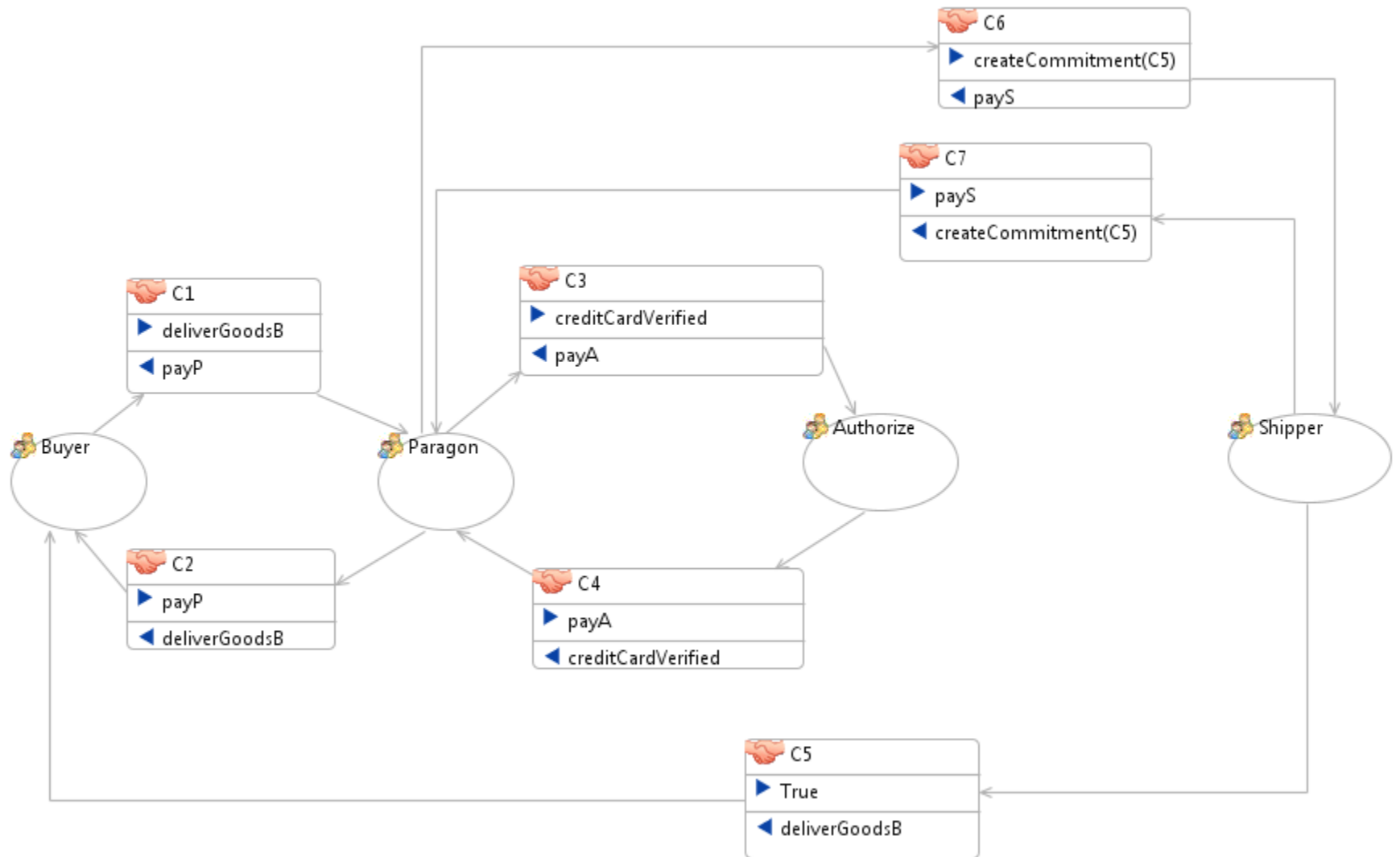
Commercial

1. $C3 = C(\text{Paragon}, \text{Authorize}, \text{verifyCreditCard}, \text{payA})$
2. $C4 = C(\text{Authorize}, \text{Paragon}, \text{payA}, \text{verifyCreditCard})$



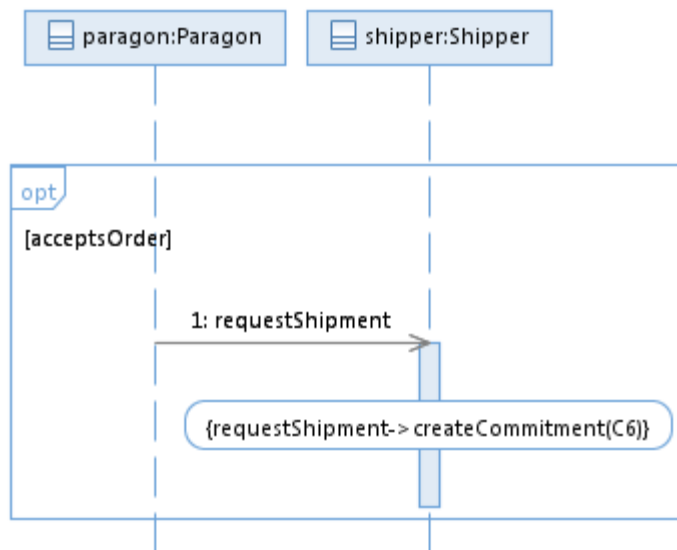
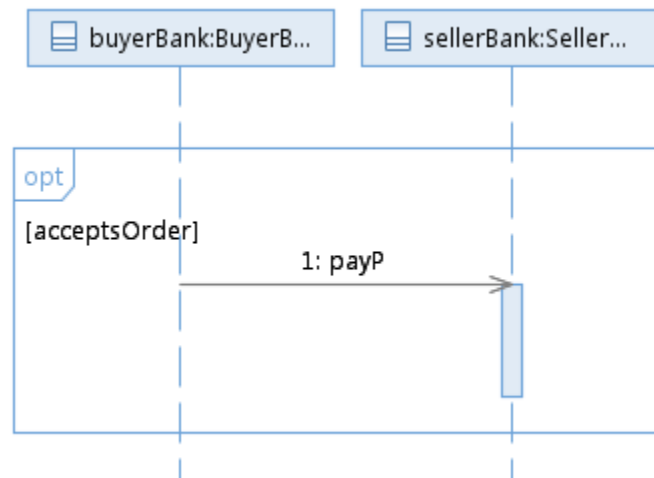
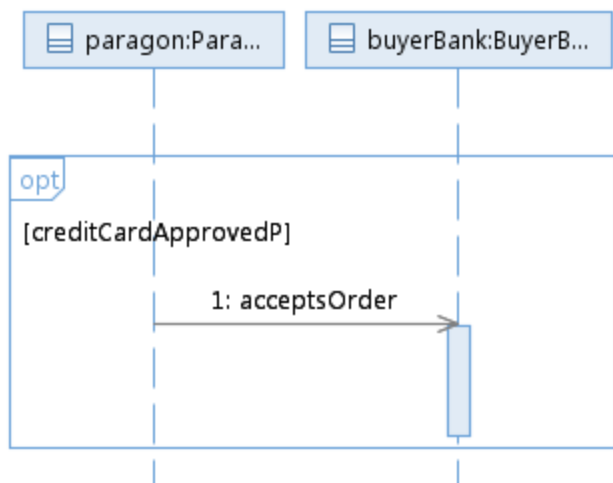


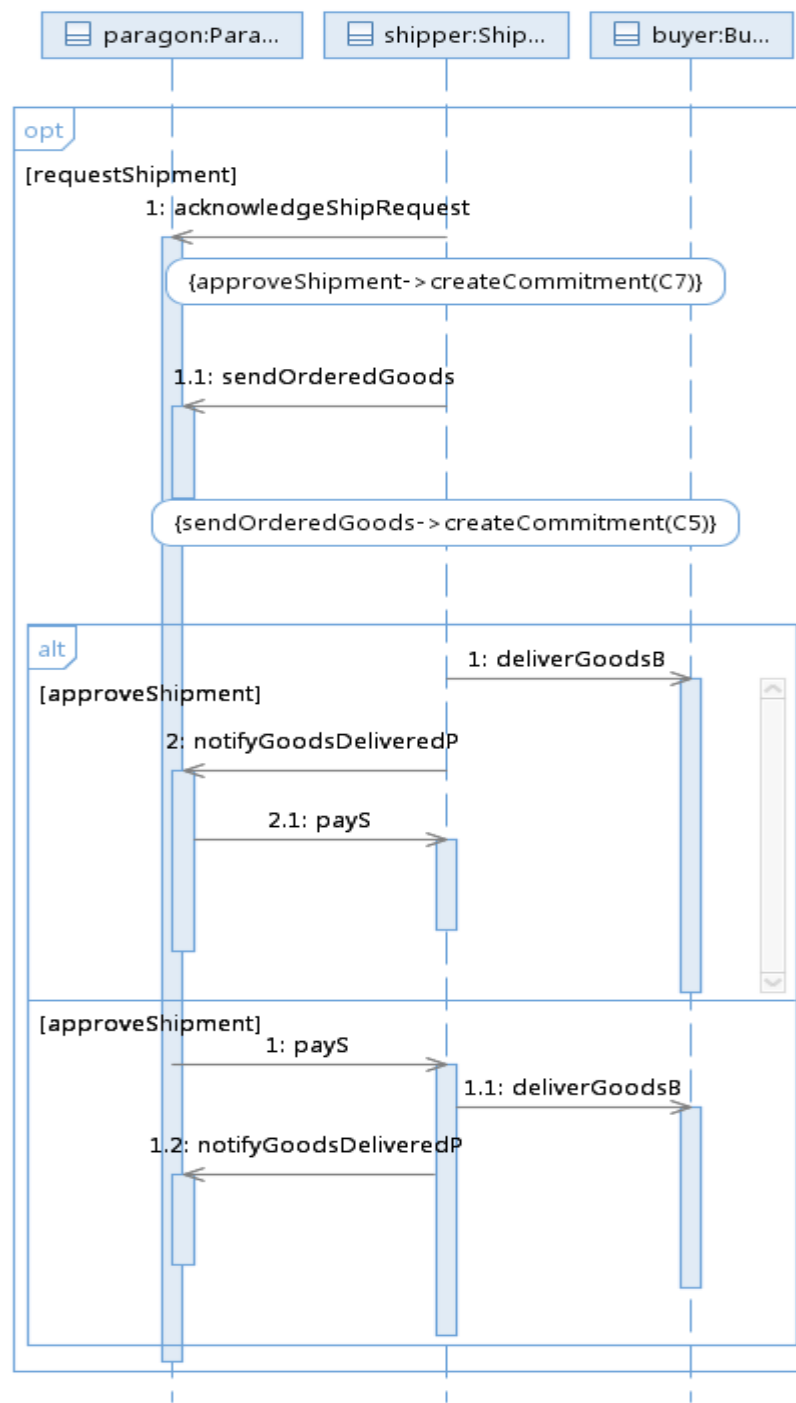
Not repeating again for Loop. You can get an overall idea from B1

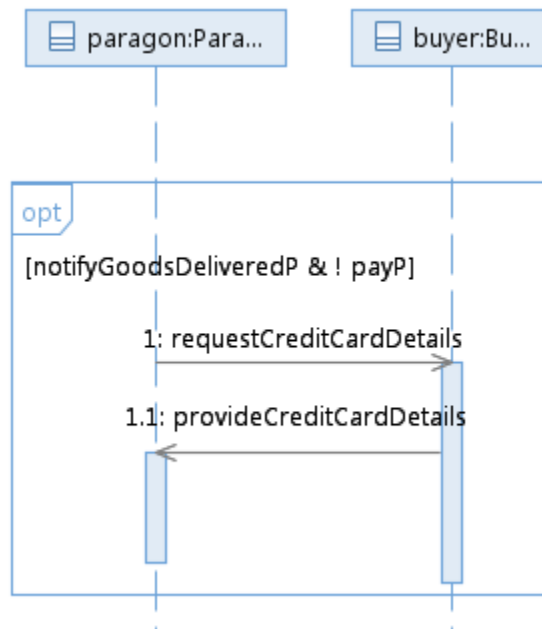


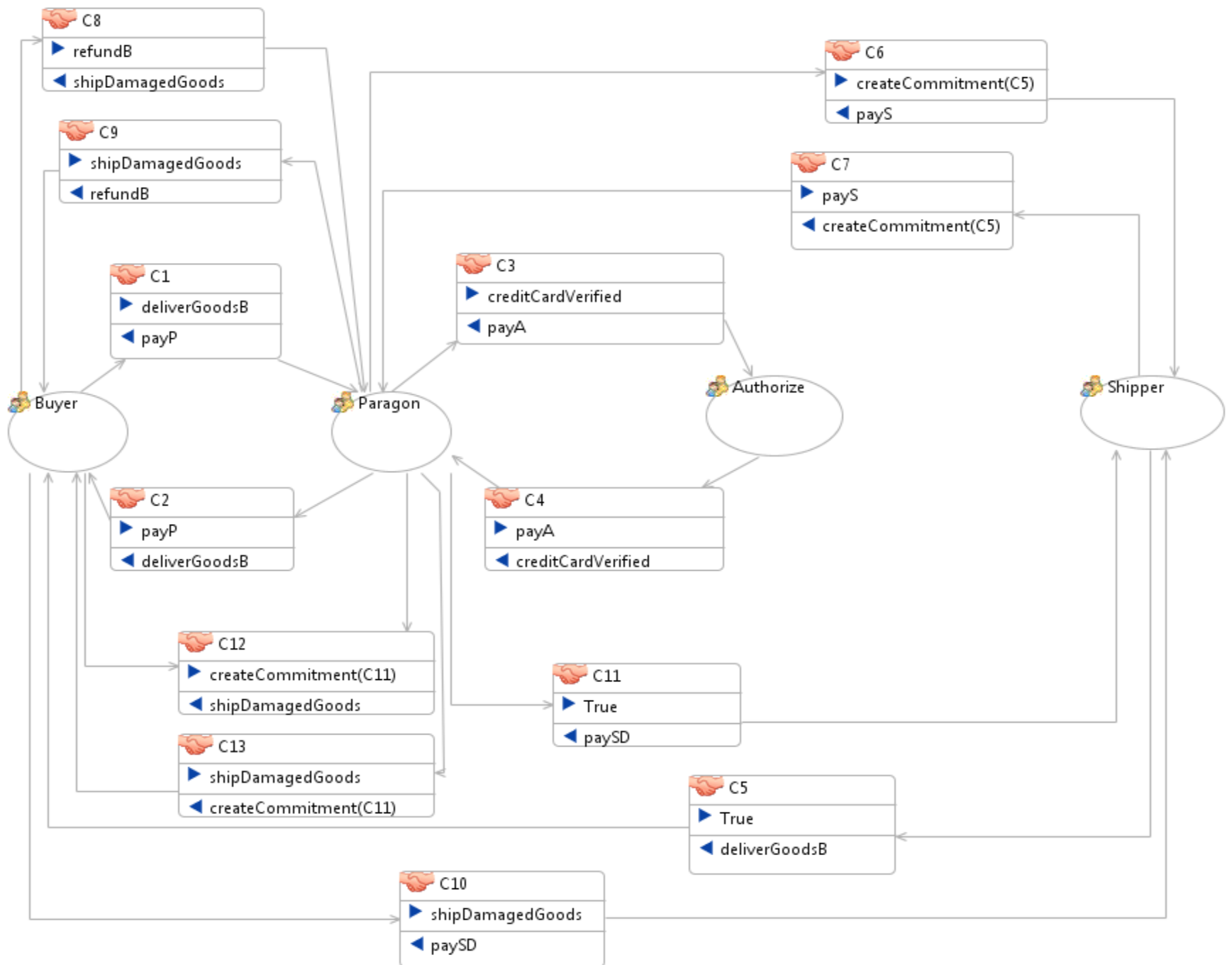
Outsourcing

1. $C2 = C(\text{Paragon}, \text{Buyer}, \text{payP}, \text{deliverGoodsB})$
2. $C6 = C(\text{Paragon}, \text{Shipper}, \text{createCommitment}(C5), \text{payS})$
3. $C7 = C(\text{Shipper}, \text{Paragon}, \text{payS}, \text{createCommitment}(C5))$
4. $C5 = C(\text{Shipper}, \text{Buyer}, \text{True}, \text{deliverGoodsB})$









Commercial

1. $C8 = C(\text{Buyer}, \text{Paragon}, \text{refundB}, \text{shipDamagedGoods})$
2. $C9 = C(\text{Paragon}, \text{Buyer}, \text{shipDamagedGoods}, \text{refundB})$

Outsourcing

1. $C10 = C(\text{Buyer}, \text{Shipper}, \text{shipDamagedGoods}, \text{paySD})$
2. $C12 = C(\text{Buyer}, \text{Paragon}, \text{createCommitment}(C11), \text{shipDamagedGoods})$
3. $C13 = C(\text{Paragon}, \text{Buyer}, \text{shipDamagedGoods}, \text{createCommitment}(C11))$
4. $C11 = C(\text{Paragon}, \text{Shipper}, \text{True}, \text{paySD})$

