

USE CASE	Order a coffee	
Goal in Context	Drinker submits remotely a request to make coffee from a selected recipe, expecting to be billed and the coffee to be delivered.	
Scope & Level	CoMa 2.0, Summary	
Preconditions	Drinker has chosen the recipe of the coffee.	
Success End Condition	Drinker successfully checked out his order and got it delivered. We received the money.	
Failed End Condition	Drinker failed the checkout and will not receive his order. We did not receive the money.	
Primary, Secondary Actors	Drinker (or rather the device the Drinker is using) Inventory Service, Payment Service, Delivery Service, Courier	
Trigger	Drinker has chosen to order a coffee	
DESCRIPTION	Step	Action
	1	Drinker orders a coffee from the chosen recipe.
	2	Inventory Service checks if there is enough inventory in the coffee machine to prepare the Drinker's order.
	3	Drinker provides the address, the billing address, telephone number and completes the checkout.
	4	Payment Service checks, if the checkout was successful
	5	Payment Service orders Delivery Service to start a delivery task with the order of the Drinker.
	6	Delivery Service assigns a courier
	7	Assigned courier receives and assignment and delivers the order to the Drinker's given location.
EXTENSIONS	Step	Branching Action
	2a	The inventory is not sufficient – the system notifies the client, and does not proceed to checkout – redirects to Use Case "Check recipes"

	4a	The checkout was not successful – terminate the order, notify the client and redirect to the point 3. with the addresses already filled in.
SUB-VARIATIONS		Branching Action
	1	The Drinker may use a mobile application or a web form to order a coffee.
	7	The Drinker might have chosen the “no-contact” option or not – if so, then the Courier has to leave the order by the door and call the Drinker to let him know the order was delivered; if not, then the Courier can just knock or ring a bell.