Alambix Conception Guide

Matthias BRUN

21 avril 2020

ESEO Apprentissage

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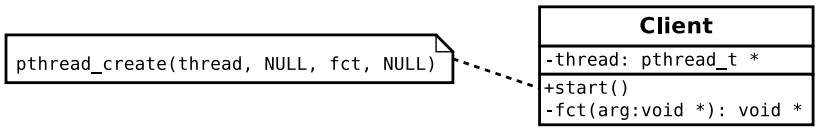
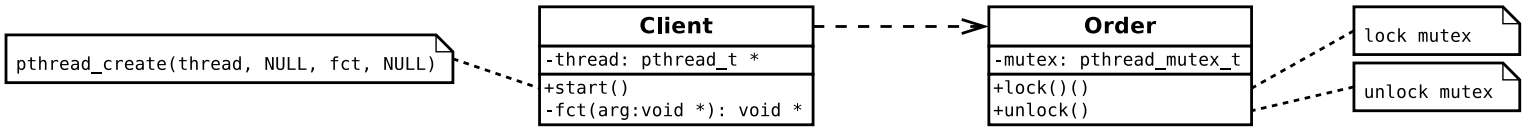
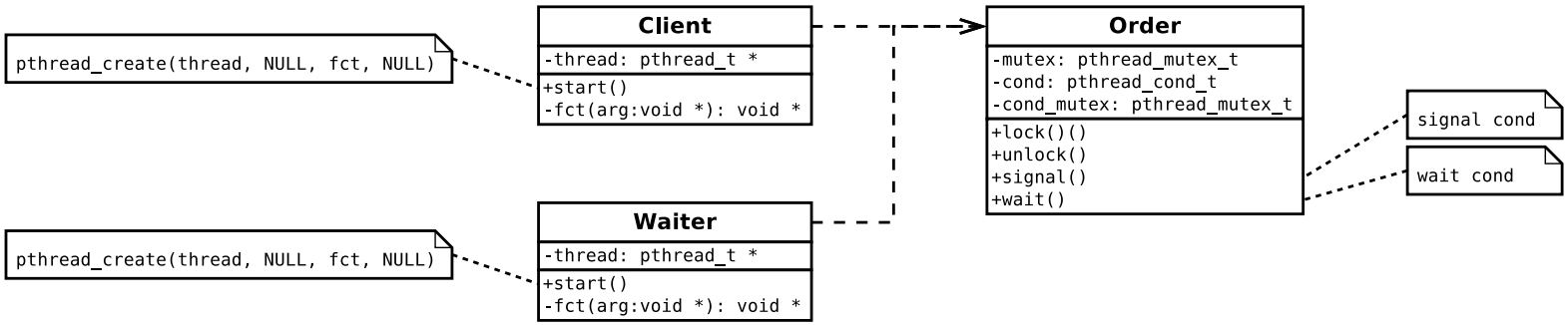
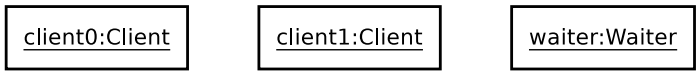

pthread_create(thread, NULL, fct, NULL)
Client
-thread: pthread_t *
+start()
-fct(arg:void *): void *

client0:Client
client1:Client


pthread_create(thread, NULL, fct, NULL)
Client
-thread: pthread_t *
+start()
-fct(arg:void *): void *
Order
-mutex: pthread_mutex_t
+lock()()
+unlock()
lock mutex
unlock mutex

client0:Client
client1:Client


pthread_create(thread, NULL, fct, NULL)
Client
-thread: pthread_t *
+start()
-fct(arg:void *): void *
Order
-mutex: pthread_mutex_t
-cond: pthread_cond_t
-cond_mutex: pthread_mutex_t
+lock()()
+unlock()
+signal()
+wait()
signal cond
wait cond
pthread_create(thread, NULL, fct, NULL)
Waiter
-thread: pthread_t *
+start()
-fct(arg:void *): void *


client0:Client
client1:Client
waiter:Waiter

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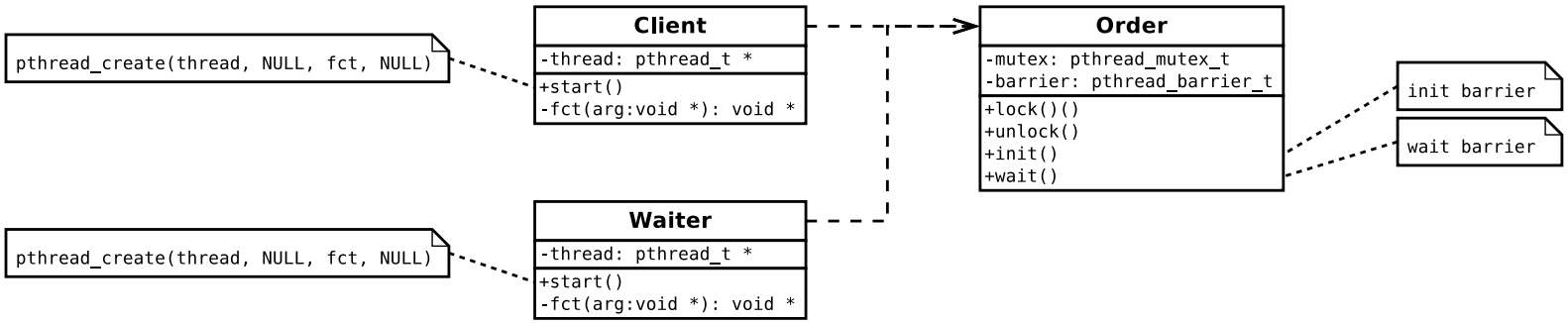

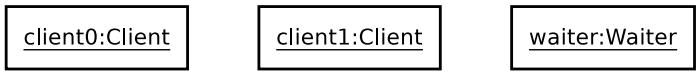

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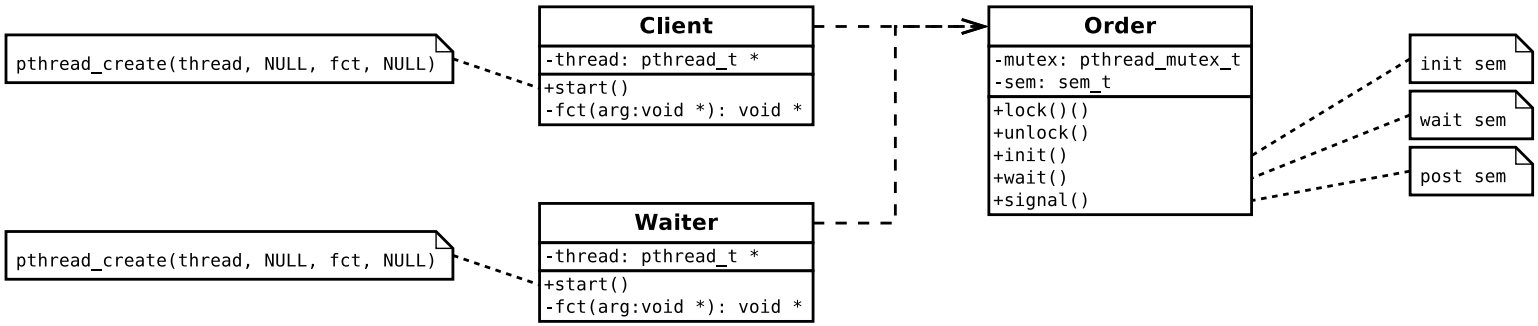

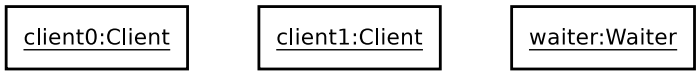

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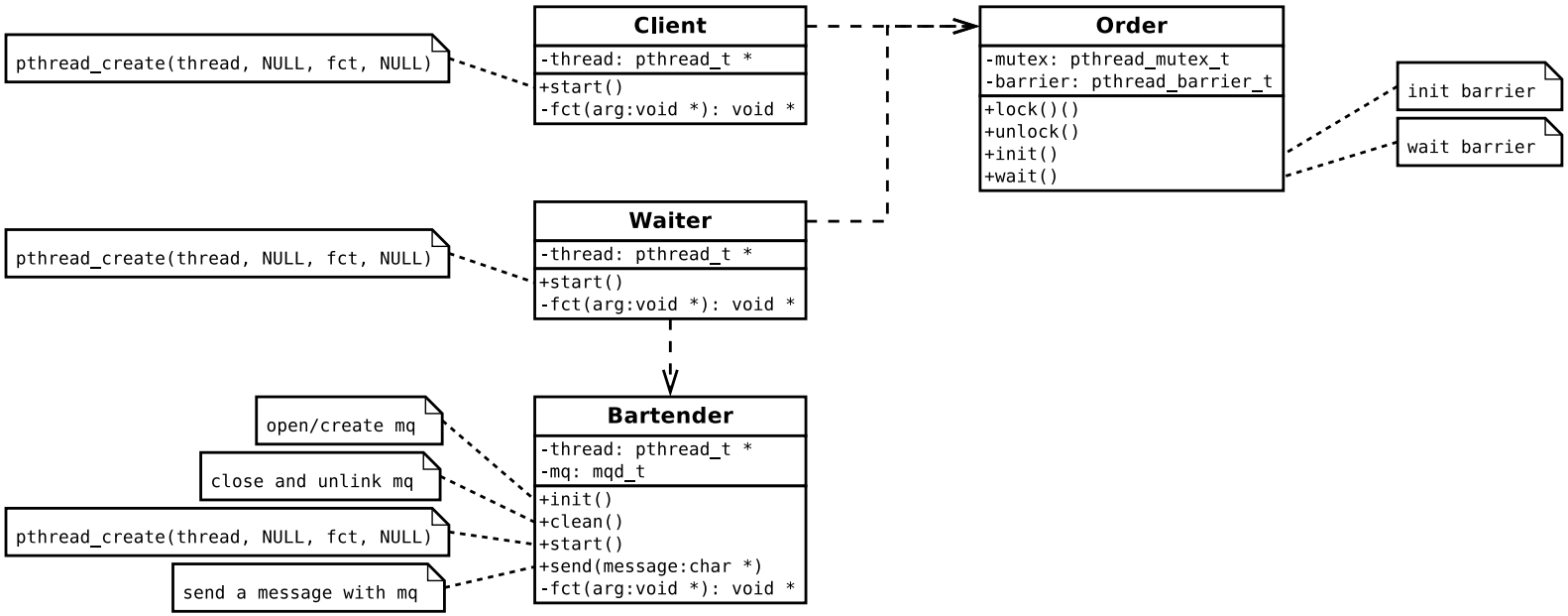

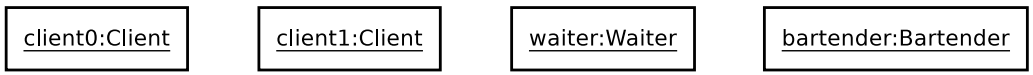
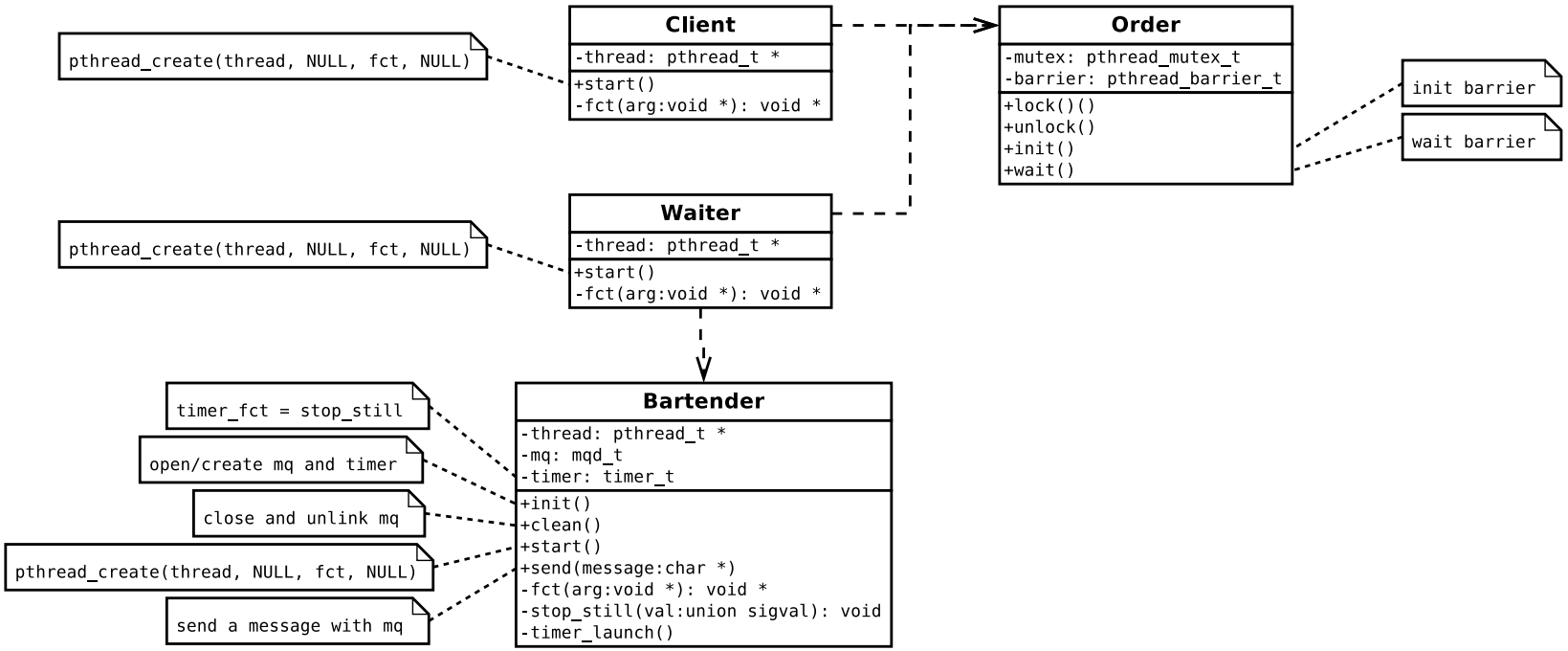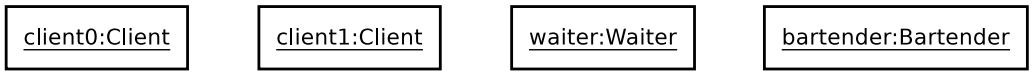
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