



## The Bill class : concept of order and bill statuses

### Moodle Integrated Shop : Structural elements

#### Introduction

The bill is an object that groups all the constituent parts of :

- A purchase order, as long as payment has not taken place.
- A pro forma bill, as long as no cross-reference coding has taken place.
- A bill, once cross-reference coding has taken place.

Euro Boutique SFC Choose... Bill: Search

#### Billing ⓘ

Bill in progress (2)
Bill placed (20)
Bill pending (0)
Bill paid (1)
Bill completed (584)
Bill cancelled (30)
Bill payment failed (35)
Bill payback (1)

All (673)

N°	Customer	Transaction	Issue date	Cross-reference coding	Amount
<b>Bill cancelled</b>					
B-20170328-25	Gilles U	TU9TMXCSUWLLDHVKQ==	Thu Jan 1 01:00:00 1970		0.50 €
		()			
B-20170329-26	Lai WEI	TU9XBMGWETROOGD6CW==	Thu Jan 1 01:00:00 1970		0.50 €
		()			
B-20170515-28	Patrick	TU84AGZPVTUXDMHSRQ==	Thu Jan 1 01:00:00 1970		1660.00 €
		()			
B-20170920-44	Pierre-Y	TU9LEE9DQ1JKEGF4RQ==	Thu Jan 1 01:00:00 1970		160.00 €

#### Orders and bills in life cycle

Orders and bills have a life cycle that is determined by a status and a transition engine.

**Possible statuses include:**

#### IN PROGRESS:

When a back-office operator manually creates an order, it takes the In progress status.

## **PLACED:**

Orders transmitted by online customers are placed for payment but not confirmed.

## **PENDING :**

Orders have been confirmed by the customer but payment used is offline or is delayed for an asynchronous response. Offline payments must be handled manually by a back-office operator.

## **PAID :**

Bill has been paid in full because an online immediate method of payment was used or because it was marked as such by a back-office operator after physical payment was received.

## **COMPLETED :**

Order has been paid and completed (by any method, whether automatically by enabling handlers or manually shipped and sent to customer in case of physical goods).

## **CANCELLED :**

Back-office operators can cancel orders that have not yet been officially entered into accounting.

## **FAILED :**

These bills mark a failed online payment process. There are many different reasons for a negative response from the payment interface, such as a customer typing in the wrong bank code, a bank server momentarily too busy to respond, the bank declines payment, etc.

## **PAYBACK :**

Orders abusively billed or orders for which a customer can return their purchase, might be marked as payback orders to the benefit of the customer.

## **ALL:**

List of all bills, regardless of their status.

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