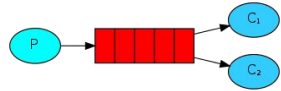# How the messages flow in the system

We have in this 3 microservices, Sales, Customers and Shipping with messages.

Ref: MicroserviceName.Class that process the message

The system use RabbitMQ Work Queues. In this way we could add more workers as we need.

Sales.
MsgProcessor
class

Sales. SalesBackgroundTask
class

queue=sales_cart_queue

*We send the cart to processing in background

queue=success_orders

*when the checkout=success

*No stock or no enough money

queue='failed_orders'

Customers. .
FailedOrdersProcessor Class

Shipping . ShippingProcessor
class

queue=ordered_orders

queue=sent_to_warehouse_orders

queue=packaged_orders

queue=carrier_picked_up_orders

queue=out_for_delivery_orders