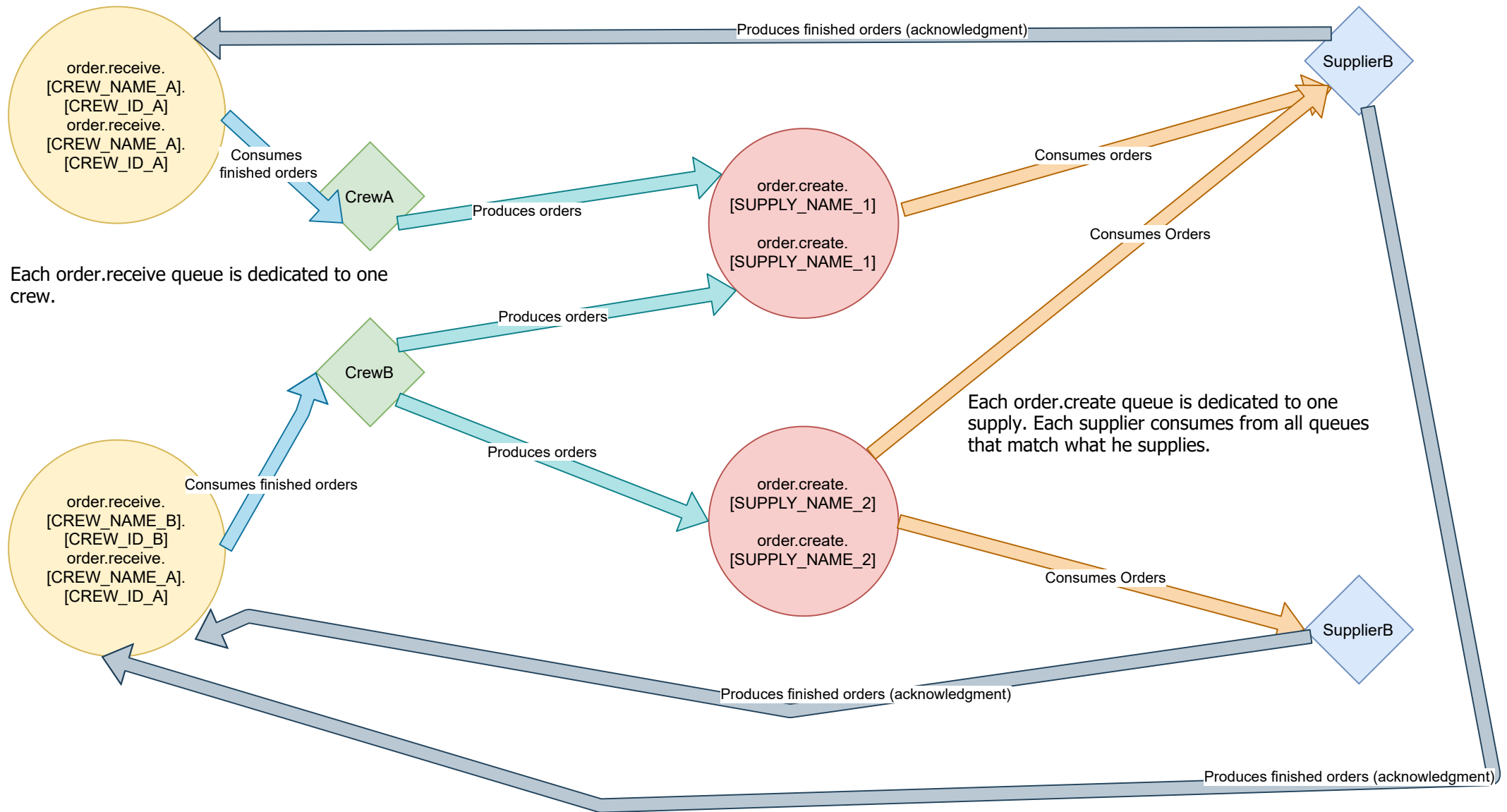
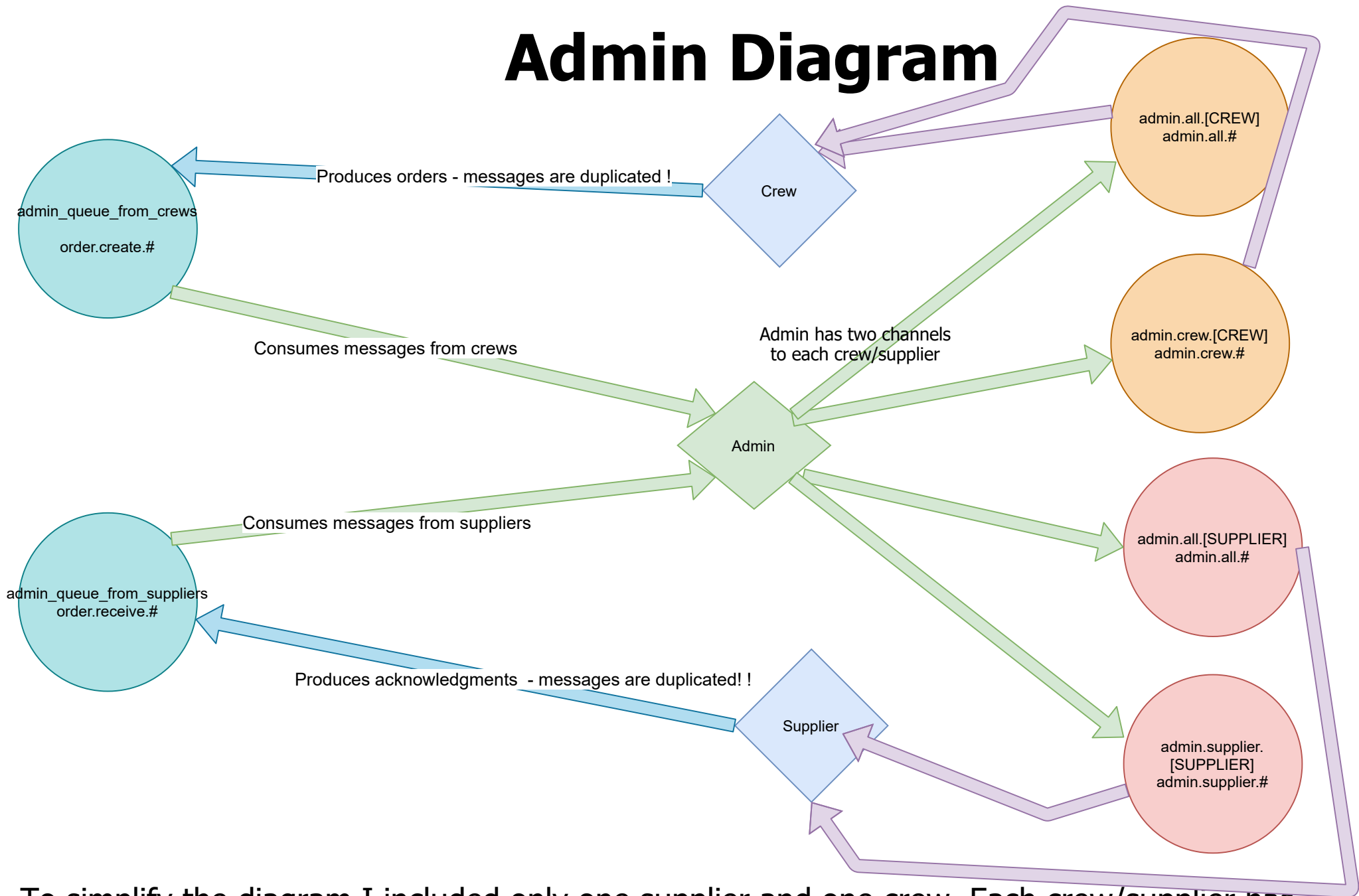


# Order Diagram



There's only one exchange - TOPIC. Each queue presented here uses a routing key equal to its queue name. To make sure that each crew has its own unique queue it generates a unique id which is sent with order so that a supplier knows where to send an acknowledgment.

# Admin Diagram



To simplify the diagram I included only one supplier and one crew. Each crew/supplier has 2 queues associated with admin (.all and .crew/.supplier). There are also two queues listening to messages exchanged in the system by suppliers and crews (queue\_from..) which are consumed by an admin.