

# Ticket Create Handler Create ticket doc

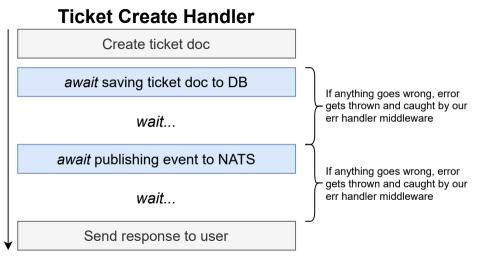
await saving ticket doc to DB

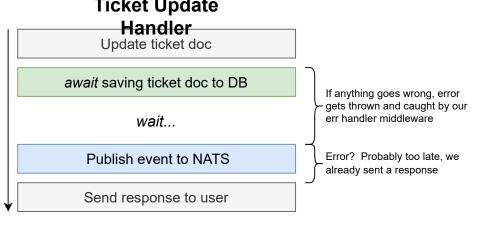
wait...

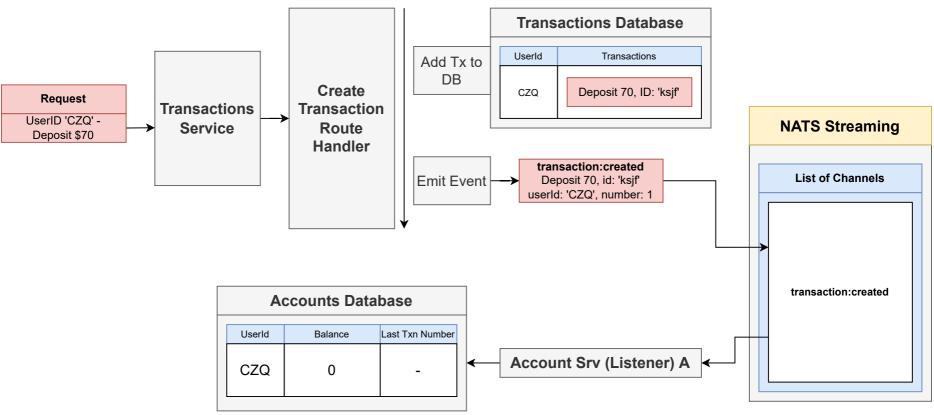
await publishing event to NATS

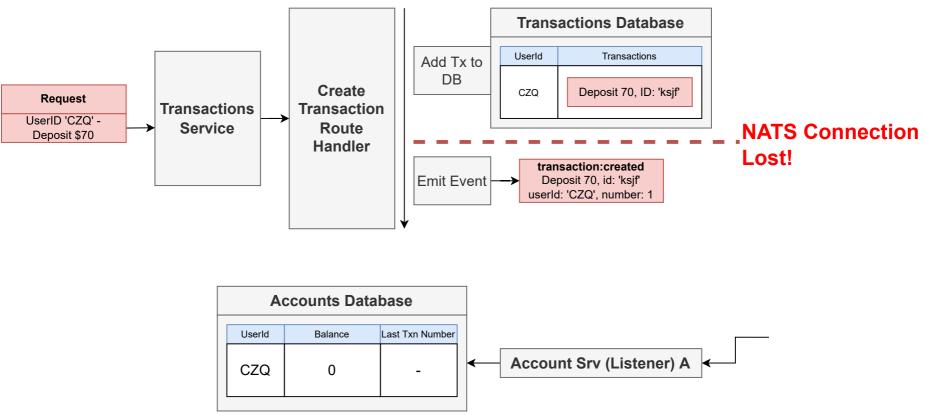
wait

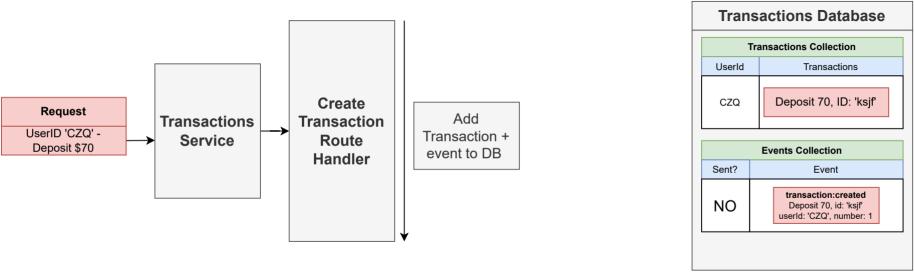
Send response to user

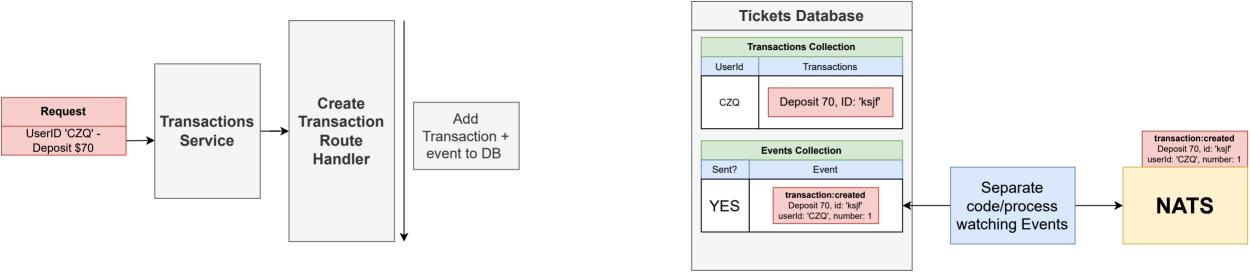












# If inserting either of these records fails, all inserts should be reverted

Deposit 70, ID: 'ksjf' transaction:created Deposit 70, id: 'ksif' userld: 'CZQ', number: 1

#### Tickets Database



Events Collection		
Sent?	Event	

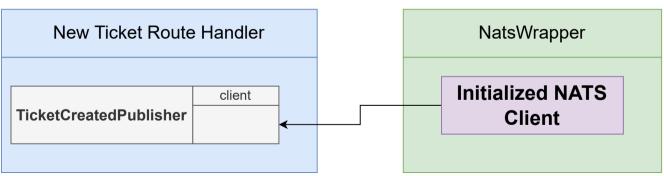
# **Database Transaction** Deposit 70, ID: 'ksjf' transaction:created Deposit 70, id: 'ksjf' userld: 'CZQ', number: 1

#### Tickets Database

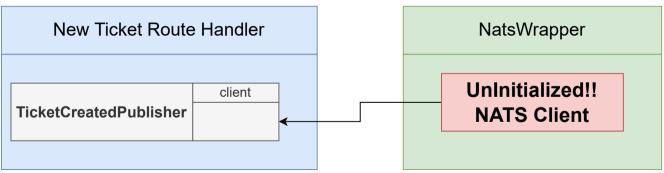
Transactions Collection		
Userld	Transactions	
CZQ		

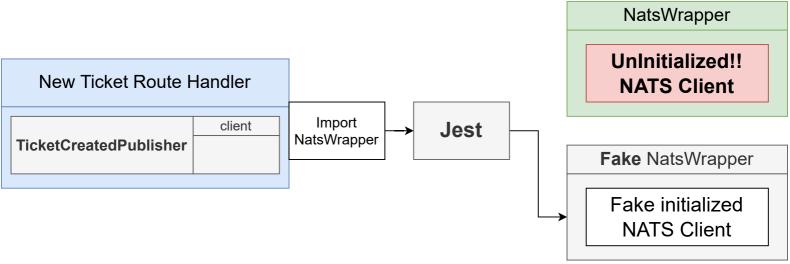
Events Collection					
Sent?	Event				

## When Running Our App



## When *Testing* Our App

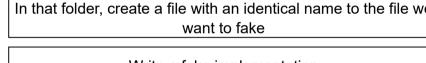




### Mocking (Faking) Imports with Jest

	Find the file that we want to 'fake'
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In the same directory, create a folder called 'mocks' In that folder, create a file with an identical name to the file we



Write a fake implementation

Tell jest to use that fake file in our test file

