3. Merchant Context - Balance Architecture

See also: 4. Balances architecture

Flow

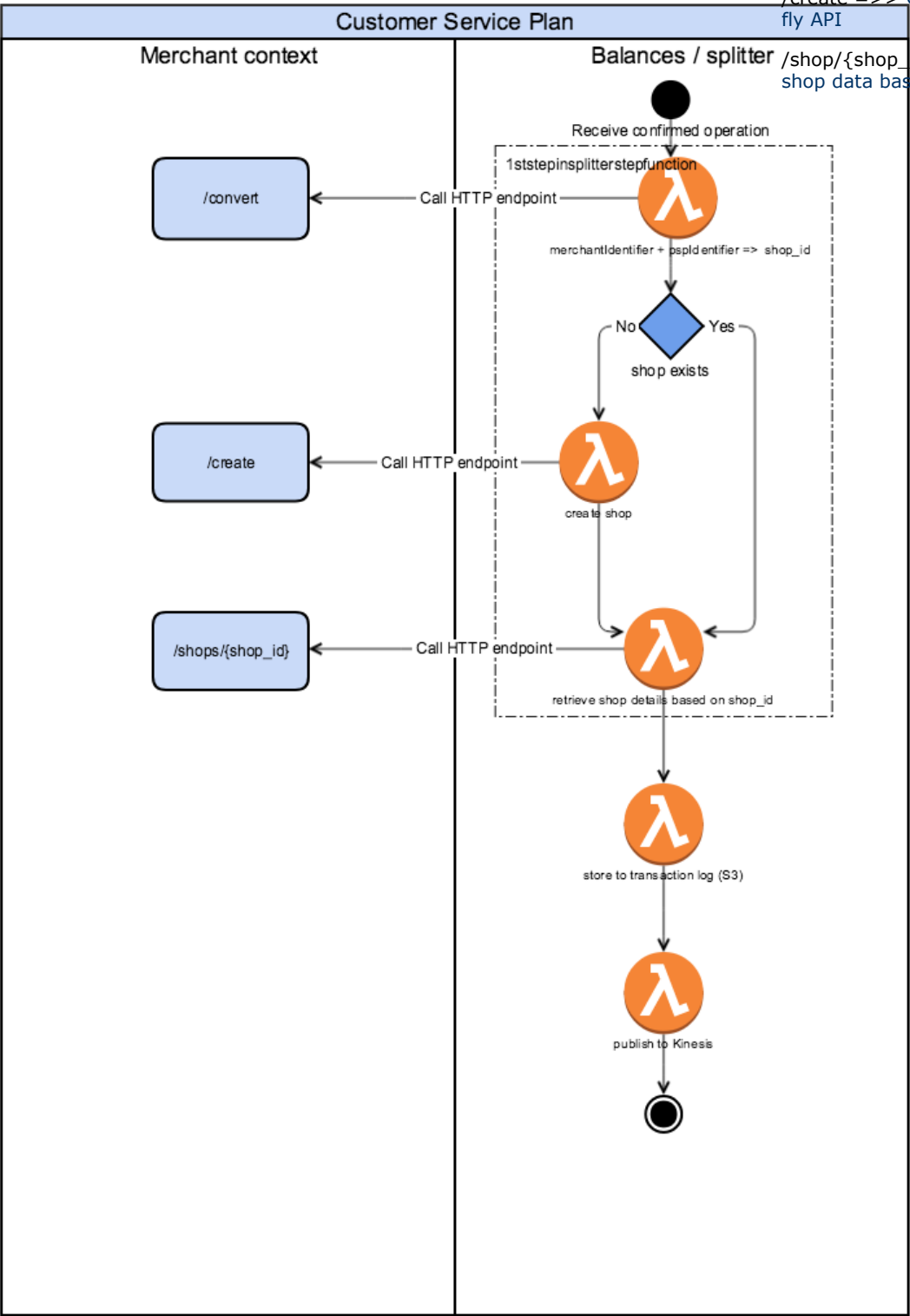This activity diagram contains details about 1st step executed in the step function that is described here

Related stories:

/convert =>> Retrieve Merchant + Shop based on provider and externalId

/create =>> Create Shop on the fly API

/shop/{shop_id} =>> Retrieve shop data based on shop_id

Customer Service Plan

Merchant context | Balances / splitter

Receive confirmed operation

1ststepinsplitterstepfunction

/convert ← Call HTTP endpoint ← λ

merchantIdentifier + pspIdentifier => shop_id

No ◇ Yes

shop exists

/create ← Call HTTP endpoint ← λ

create shop

/shops/{shop_id} ← Call HTTP endpoint ← λ

retrieve shop details based on shop_id

λ

store to transaction log (S3)

λ

publish to Kinesis

Use cases

GECAD MERCHANT - ONBOARD BY FILE

- Upload file
- Create Merchant
- Create Shop
- Create Shop Configuration and Currencies
- Create Payout configuration
- Create Shop Balance
- Book CAPTURED txn from Gecad on Balance of the Shop

GECAD MERCHANT - CREATE ON THE FLY

- Receive captured transaction from GECAD
- Check if Balance excists
- Create Balance
- Create Merchant and Merchant Context
- Leave configurations empty
- Upload a file
- Edit Data

MARKETPLACE MERCHANT - CREATE VIA API

- Receive Merchant Info
- Create MErchant
- Create Shop
- Create Shop Configurations and Currencies
- Receive Create Purchase API
- Authorize and Capture Transaction
- Book on the balance