Prepared	Date	URS No	ver
Rangana	20-04-2026	PF-43855	1.0

DESIGN SPECIFICATION DOCUMENT FOR DEVELOPMENT

Please go through the PF-43855 before read this design spec.

Development should be carried out in the comn-gl-transaction module

Task 1: Batch Create

A batch create POST function should be developed. The data should be saved in the petty_cash_batch table with a 'CREATED' status, and the serialTableService should be used to generate the batch ID.

A save batch detail POST service should be developed. The data should be saved in the petty_cash_batch_detail table with a 'CREATED' status, and the serialTableService should be used to generate the transaction no

Should be develop finish POST function. Should be validate data record and total amount and status should be updated INITIATED.

A getById method should be developed to retrieve a batch with its details.

A search method should be developed to retrieve batches (without details). The status should be passed as a query parameter.

Task 2: Batch Approve

Should be develop approve PUT function.

Task 3: Batch Reject

Should be develop reject PUT function.

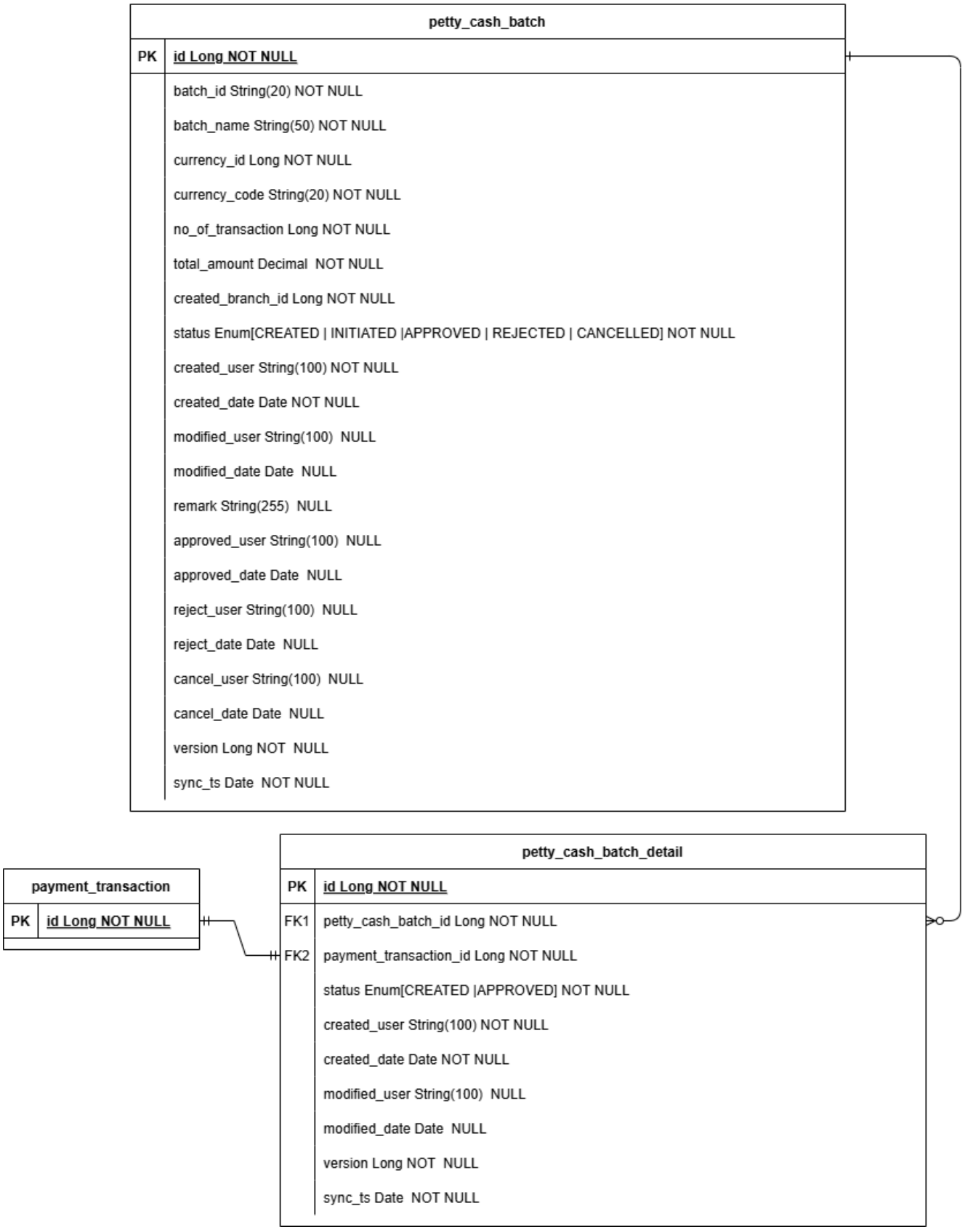
Task 4: Batch Cancel

Should be develop cancel PUT function.

Task 1: Get Petty Cash Withdrawals

A search function should be developed for payment_transaction with PaymentType = GENERAL_CASH_DIRECT_PAYMENTS and paymentSubType, without considering batch information.

ER Diagram: Refer below ER


petty_cash_batch
PK
id Long NOT NULL
batch_id String(20) NOT NULL
batch_name String(50) NOT NULL
currency_id Long NOT NULL
currency_code String(20) NOT NULL
no_of_transaction Long NOT NULL
total_amount Decimal NOT NULL
created_branch_id Long NOT NULL
status Enum[CREATED | INITIATED |APPROVED | REJECTED | CANCELLED] NOT NULL
created_user String(100) NOT NULL
created_date Date NOT NULL
modified_user String(100) NULL
modified_date Date NULL
remark String(255) NULL
approved_user String(100) NULL
approved_date Date NULL
reject_user String(100) NULL
reject_date Date NULL
cancel_user String(100) NULL
cancel_date Date NULL
version Long NOT NULL
sync_ts Date NOT NULL
payment_transaction
PK
id Long NOT NULL
petty_cash_batch_detail
PK
id Long NOT NULL
FK1
petty_cash_batch_id Long NOT NULL
FK2
payment_transaction_id Long NOT NULL
status Enum[CREATED |APPROVED] NOT NULL
created_user String(100) NOT NULL
created_date Date NOT NULL
modified_user String(100) NULL
modified_date Date NULL
version Long NOT NULL
sync_ts Date NOT NULL