



 System Design VN: <https://fb.com/groups/systemdesign.vn>

 Ronin Engineer: <https://ronin-engineer.github.io/introduction>

REST API Document

1. API Specs

Name	Make payment
Description	Create a transaction between 2 normal accounts
URL	<code>https://{ronin_engineer}/payment-service/v1/payments</code>
Method	POST
Header	<ul style="list-style-type: none">Content-Type: application/jsonIdempotency-Key: string (example: oc8tKg1P2FV44hpj)
Params	<ul style="list-style-type: none">page: int (default = 0)size: int (default = 10)
Request Body	<pre>{ "debit_account": "acc01", "credit_account": "acc02", "amount": 1000 }</pre>
Response	Status Code: 200 <pre>{ "meta": { "code": "200000", "type": "SUCESS", "message": "Sucess", "service_id": "payment-service", "extra_meta": {} }, "data": { "transaction_id": "FT2308163234", "debit_account": "acc01", "credit_account": "acc02",</pre>

	<pre> "amount": 1000 } } Status Code: 401 { "meta": { "code": "400001", "type": "INSUFFICIENT_DEBIT_AMOUNT", "message": "Debit account has insufficient amount of balance", "service_id": "payment-service", "extra_meta": {} }, "data": null } </pre>
Sample	<pre> curl --location --request GET 'https://roninengineer.dev/products/jobs/export?name=pin' \ --header 'Content-Type: application/json' \ --data '{ "job_id": "j001", "status": "PROCESSING", "issued_at": 1692163008000 }' </pre>

2. Request Body

Parameter	Type	Required	Default	Description
debit_account	String	x		Tài khoản trừ tiền
credit_account	String	x		Tài khoản cộng tiền
amount	Int	x	0	Số tiền

3. Response Body

Parameter	Type	Required	Default	Description
transaction_id	String	x		Mã giao dịch
debit_account	String	x		Tài khoản ghi nợ

credit_account	String	x		Tài khoản ghi có
amount	Int	x	0	Số tiền

4. Errors

Status Code	Code	Type	Description
200	200000	SUCCESS	Thành công
401	400001	INSUFFICIENT_DEBIT_AMOUNT	Tài khoản ghi nợ không đủ tiền
	401000	INSUFFICIENT_CREDIT_AMOUNT	Tài khoản ghi có bị khoá

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