

Generate Deposit Link (HPP)

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Ask AI

⌵

POST

https://hpp.getorbital.io/invoice/deposit

🔗

Use this endpoint to generate an Orbital-hosted Payment Page (HPP) link that you can share with your payer to complete a cryptocurrency deposit. The page handles wallet selection, deposit instructions, and QR code generation, you don't need to build your own payment flow

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Payer and Entity Types

Select the appropriate payer and entity type based on your customer's details and compliance requirements.

Payer Types:

- **Individual Payer:** A single person paying (e.g. John Doe).
- **Corporate Payer:** A business or organization paying (e.g. Acme Corp).

Entity Types:

- **PPOU - Pay perform OÜ (Estonia- EU)** — for virtual currency services and crypto transactions that fall under Estonian/EU Travel Rule compliance.
- **PPDL - Pay Perform Digital Limited (Gibraltar)** — for Distributed Ledger Technology (DLT) services and digital asset transactions that fall under Gibraltar's Travel Rule compliance framework.

See [Travel Rule](#) for more information

Body Params

INDIVIDUAL PAYER (PPOU)

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externalId string required

ExternalID374785

Unique ID for the transaction generated by the merchant. Each request requires a **new** externalId; reusing one is not allowed.

notifyUrl string required

http://notify.com

Merchant webhook URL to receive payment notifications.

returnUrl string required URL to redirect payer after completing the deposit.	https://return.url
currency string enum The cryptocurrency to be transferred by the payer. Allowed: USDT USDC ETH BTC LTC BCH	USDT
currencyFilter string enum Filters and displays only stablecoins (e.g., USDT, USDC). If omitted, all supported cryptocurrencies are shown. Note: Do not use with the <code>currency</code> or <code>mainCurrency</code> field. Allowed: stablecoin	stablecoin
mainCurrency string The blockchain network required for stablecoin deposits (USDT or USDC). For e.g, if <code>USDT</code> is specified in the <code>currency</code> field and <code>TON</code> here, it signifies USDT on TON <code>USDT-TON</code> . Allowed networks for USDT: <code>TRX</code> , <code>ETH</code> , <code>MATIC</code> , <code>TON</code> , <code>BNB</code> . Allowed networks for USDC: <code>SOL</code> , <code>ETH</code> , <code>MATIC</code> , <code>TRX</code> , <code>BNB</code> .	ETH
sourceAmount string The amount of cryptocurrency being sent.	1000
targetCurrency string enum The fiat currency in which the merchant will be credited. - If <code>targetCurrency</code> is set, a crypto-fiat conversion occurs. - If omitted, no conversion occurs, and the deposit is made in the cryptocurrency specified in the <code>currency</code> field. Allowed: USD GBP EUR	USD
targetAmount string Amount in <code>targetCurrency</code> that the merchant will receive after conversion.	950
cashierCurrency string enum The currency in which the payer's balance is displayed on the merchant platform. + Show 31 enum values	USD
cashierAmount string Amount in <code>cashierCurrency</code> that is reflected on the payer's balance in the merchant platform.	1000
logoImage string Merchant's logo image in <code>PNG</code> or <code>SVG</code> format.	https://hpp.coinflc

productImage string Product image in <code>JPG</code> format to display on the deposit screen.	https://hpp.coinflc
primaryColor string Primary button color in <code>HEX</code> , <code>RGB</code> , or <code>RGBA</code> format.	#FF5733
secondaryColor string Secondary button color in <code>HEX</code> , <code>RGB</code> , or <code>RGBA</code> format.	#C70039
refundAddress string Optional refund wallet address provided by the payer.	1FfmbHfnpaZjKFv
locale string enum Default language for the user interface. + Show 63 enum values	en-US
firstName string required length ≤ 100 Payer's first name.	John
lastName string required length ≤ 100 Payer's last name. Note: For customers in countries where last names are not available, pass <code>LNU</code> (Last Name Unavailable) in this field.	Doe
dateOfBirth string required Payer's date of birth (<code>YYYY-MM-DD</code>).	1998-10-30
email string Payer's email address.	john.doe@exampl
streetName string required length ≤ 70 Street name of the payer's address.	hogwarts
buildingNumber string required length ≤ 16 Building number of the payer's address.	012211
townName string length ≤ 35 Town of the payer's address.	London
postcode string length ≤ 16 Postal code of the payer's address.	40122
countryOfResidence string required The country where the payer's resides (<code>ISO-3166-1 alpha-2</code>).	GB
identificationType string enum required The type of identification used for the payer. Allowed: nationalRegistration placeOfBirth	nationalRegi...

placeOfBirthstring length ≤ 70

London

Payer's place of birth.

Required if identificationType is placeOfBirth.

documentNumberstring length ≤ 35

1234567890

Identification document number.

Required if identificationType is nationalRegistration.

documentTypestring enum

Passport

Identification document.

Required if identificationType is nationalRegistration.

+ Show 9 enum values

documentCountryOfIssuestring

GB

The country that issued the identification document (ISO-3166-1 alpha-2 code).

Required if identificationType is nationalRegistration.

customerIdstring length ≤ 50

CUST-12345

The internal ID for the payer.

formatstring

json

Indicates if the response should be in JSON format and respond with only the URL.

personTypestring Defaults to naturalPerson

naturalPerson

Indicates the type of payer. Can be naturalPerson or legalPerson.

Responses

200	Successful Deposit Invoice creation	>
400	Validation error - missing or invalid request parameters.	>
401	Unauthorized – API key is missing or invalid.	>

LANGUAGE

Shell

Node

Ruby

PHP

Python

CREDENTIALS ⓘ

Header

x-api-key

HEADER ⓘ



cURL Request ▾

Examples ▾

```
1 curl --request POST \  
2   --url https://hpp.getorbital.io/invoice/deposit \  
3   --header 'accept: application/json' \  
4   --header 'content-type: application/json' \  
5   --data '  
6 {  
7   "identificationType": "nationalRegistration",  
8   "currencyFilter": "stablecoin"  
9 }  
10 '
```

RESPONSE

Try It!

Click **Try It!** to start a request and see the response here! Or choose an example:

application/json

— 200

— 400

— 401

 Updated 7 months ago

← Pay-Ins

Create Deposit Invoice with Travel Rule →

Did this page help you?  Yes  No

