# **DINERO SERGURO HF**

Technical Document (Integration API)

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# General Information

#### Test Credentials

Name	Value	Description
merchant user	api.test@dineroseguro.com	Backend username
merchant pass	testpass	Backend password
auth	testkey	API authentication key
api_user	testapiuser	API username
api_pass	testapipass	API password

#### URLs:

Application	URL	Environment
API Service	http://api.test.dinerosegurohf.com	Development
Backend	http://test.dinerosegurohf.com	Development
API Service	http://api.dinerosegurohf.com	Production
Backend	http://dinerosegurohf.com	Production

## Service: Get a new name

Request: [url]/deposit/name/

Parameter	Description
auth	API authentication key
merchant_user	Merchant username. This value is an email
api_user	API username. This value is a different value than the backend username
api_pass	API password. This value is a different value than the backend password
format	json xml
amount	Transaction amount in USD. Example: 250.25
uid	Unique customer identifier
first name	Customer First Name
last_name	Customer Last Name
country	Customer Country code. Example: US
state	Customer State code. Example: CA
phone	Customer phone number
type	WU=1 MG=2 RIA=3
merchantTransId	Merchant Transaction Id

Name	Description
code	Success=1   Error=2
error	Category error
message	Details when an error occurs
transaction	Transaction information
sender	Sender information
receiver	Receiver information
merchantTransId	Merchant Transaction Id
information	Extra Information

## Service: Get a new sender

Request: [url]/withdraw/sender/

Parameter	Description
auth	API authentication key
merchant_user	Merchant username. This value is an email
api_user	API username. This value is a different value than the backend username
api_pass	API password. This value is a different value than the backend password
format	json xml
amount	Transaction amount in USD. Example: 250.25
uid	Unique customer identifier
first name	Customer First Name
last_name	Customer Last Name
country	Customer Country code. Example: US
state	Customer State code. Example: CA
phone	Customer phone number
type	WU=1 MG=2 RIA=3
merchantTransId	Merchant Transaction Id

Name	Description
code	Success=1   Error=2
error	Category error
message	Details when an error occurs
transaction	Transaction information
receiver	Receiver information

# Service: Confirm transaction

Request: [url]/deposit/confirm/

Parameter	Description
auth	API authentication key
merchant_user	Merchant username. This value is an email
api_user	API username. This value is a different value than the backend username
api_pass	API password. This value is a different value than the backend password
format	json xml
amount	Transaction amount in USD. Example: 250.25
uid	Unique customer identifier in merchant system
first_name	Customer First Name
last_name	Customer Last Name
country	Customer Country code. Example: US
state	Customer State code. Example: CA
phone	Customer phone number
transaction_id	Unique transaction id received when name was given
control_number	Unique control number. 10 digits for WU, 8 digits for MG and 11 digits for RIA

Name	Description
code	Success = 1   Error = 2
error	Category error
message	Details when an error occurs
transaction	Transaction information

## Service: Resubmit transaction

Request: [url]/deposit/confirm/

Parameter	Description
auth	API authentication key
merchant_user	Merchant username. This value is an email
api_user	API username. This value is a different value than the backend username
api_pass	API password. This value is a different value than the backend password
format	json xml
amount	Transaction amount in USD. Example: 250.25
uid	Unique customer identifier in merchant system
first_name	Customer First Name
last_name	Customer Last Name
country	Customer Country code. Example: US
state	Customer State code. Example: CA
phone	Customer phone number
transaction_id	Unique transaction id received when name was given
control_number	Unique control number. 10 digits for WU, 8 digits for MG and 11 digits for RIA

Name	Description
code	Success = 1   Error = 2
error	Category error
message	Details when an error occurs
transaction	Transaction information

# Service: Get transaction information

Request: [url]/[deposit|withdraw]/information/

Parameter	Description
auth	API authentication key
merchant_user	Merchant username. This value is an email
api_user	API username. This value is a different value than the backend username
api_pass	API password. This value is a different value than the backend password
format	json xml
transaction_id	Unique transaction id received when name was given

Name	Description
code	Success = 1   Error = 2
error	Category error
message	Details when an error occurs
transaction	Transaction information
sender	Receiver information [Payouts Only]

## Transaction status codes

Status ID	Description
1	Requested: Receiver has been just provided
2	Submitted: Transaction with control number. Pending approval
3	Approved: Control number is valid
4	Rejected: Invalid information has been provided
5	Canceled: Transaction not submitted
6	Expired: Rejected transactions not resubmitted

# Transaction error codes

Status ID	Description
0	All ok.
100	Invalid transaction information. E.g.: Control Number, unmapped error
200	Invalid customer information.
201	Customer is blacklisted.
300	Invalid name information. E.g.: No names available
400	Limits (min, max, reached).
500	External filter validations. E.g.: Processed with another agency
600	Problem with provider (unmapped network error).
610	Customer on the provider blacklist.
620	No names available on the provider.
630	Limits reached on the provider.