InfiniRewards API

API for InfiniRewards – A Web3 Loyalty and Rewards Platform

Version: 1.0

Contact information:
API Support
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License: Apache 2.0

Security

BearerAuth

apiKey	*API Key*
Description	Enter your bearer token in the format **Bearer**
Name	Authorization
In	header

Schemes: http, https

/auth/authenticate

POST

Summary

Authenticate user

Description

Authenticate user using OTP or API key

Parameters

Name	Located in	Description	Required	Schema
request	body	Authentication Request	Yes	models.AuthenticateRequest

Responses

Code	Description	Schema
200	Authentication successful	models.AuthenticateResponse
400	Invalid request format or validation failed	models.ErrorResponse
401	Authentication failed	models.ErrorResponse
429	Too many attempts	models.ErrorResponse

Code	Description	Schema
500	Internal server error	models.ErrorResponse

/auth/refresh-token

POST

Summary

Refresh token

Description

Refresh an existing authentication token

Parameters

Name	Located in	Description	Required	Schema
request	body	Token Refresh Request	Yes	models.RefreshTokenRequest

Responses

Code	Description	Schema
200	Token refreshed successfully	models.RefreshTokenResponse
400	Invalid request format	models.ErrorResponse
401	Invalid or expired token	models.ErrorResponse
500	Internal server error	models.ErrorResponse

Security

Security Schema	Scopes
BearerAuth	

/auth/request-otp

POST

Summary

Request OTP

Description

Request a one-time password for authentication

Parameters

Name	Located in	Description	Required	Schema
request	body	OTP Request	Yes	models.RequestOTPRequest

Responses

Code	Description	Schema
200	OTP sent successfully	models.RequestOTPResponse
400	Invalid request format or validation failed	models.ErrorResponse
429	Too many requests	models.ErrorResponse
500	Internal server error	models.ErrorResponse

/collectibles/mint

POST

Summary

Mint collectible tokens

Description

Mint new collectible tokens for a specified recipient

Parameters

Name	Located in	Description	Required	Schema
request	body	Mint Request	Yes	models.MintCollectibleRequest

Responses

Code	Description	Schema
200	Mint successful	models.MintCollectibleResponse
400	Invalid request format or validation failed	models.ErrorResponse
401	Missing or invalid authentication token	models.ErrorResponse
403	Insufficient permissions to mint	models.ErrorResponse
500	Internal server error	models.ErrorResponse

Security

Security Schema	Scopes
BearerAuth	

/collectibles/{address}

GET

Summary

Get collectible details

Description

Get detailed information about a collectible contract

Parameters

Name	Located in	Description	Required	Schema
address	path	Contract address	Yes	string (hex)

Responses

Code	Description	Schema
200	Collectible details retrieved successfully	models.GetCollectibleDetailsResponse
400	Invalid contract address	models.ErrorResponse
404	Contract not found	models.ErrorResponse
500	Internal server error	models.ErrorResponse

/collectibles/{address}/balance/{tokenId}

GET

Summary

Get collectible balance

Description

Get balance of collectible tokens for a specific token ID

Parameters

Name	Located in	Description	Required	Schema
address	path	Contract address	Yes	string (hex)
tokenId	path	Token ID	Yes	integer

Responses

Code	Description	Schema
200	Balance retrieved successfully	models.GetCollectibleBalanceResponse
400	Invalid request parameters	models.ErrorResponse
401	Missing or invalid authentication token	models.ErrorResponse
404	Contract or token not found	models.ErrorResponse
500	Internal server error	models.ErrorResponse

Security

Security Schema	Scopes
BearerAuth	

/collectibles/{address}/purchase

POST

Summary

Purchase collectible

Description

Purchase a collectible token using points

Parameters

Name	Located in	Description	Required	Schema
address	path	Contract address	Yes	string (hex)
request	body	Purchase details	Yes	models.PurchaseCollectibleRequest

Responses

Code	Description	Schema
200	Purchase successful	models.PurchaseCollectibleResponse
400	Invalid request format or validation failed	models.ErrorResponse
401	Missing or invalid authentication token	models.ErrorResponse
402	Insufficient points balance	models.ErrorResponse
404	Collectible not found	models.ErrorResponse
410	Collectible expired	models.ErrorResponse
500	Internal server error	models.ErrorResponse

Security

Security Schema	Scopes
BearerAuth	

/collectibles/{address}/redeem

POST

Summary

Redeem collectible

Description

Redeem a collectible token

Parameters

Name	Located in	Description	Required	Schema

Name	Located in	Description	Required	Schema
address	path	Contract address	Yes	string (hex)
request	body	Redemption details	Yes	models.RedeemCollectibleRequest

Responses

Code	Description	Schema
200	Redemption successful	models.RedeemCollectibleResponse
400	Invalid request format or validation failed	models.ErrorResponse
401	Missing or invalid authentication token	models.ErrorResponse
403	Not authorized to redeem	models.ErrorResponse
404	Collectible not found	models.ErrorResponse
500	Internal server error	models.ErrorResponse

Security

Security Schema	Scopes
BearerAuth	

/collectibles/{address}/token-data/{tokenId}

GET

Summary

Get token data

Description

Get metadata for a collectible token

Parameters

Name	Located in	Description	Required	Schema
address	path	Contract address	Yes	string (hex)
tokenId	path	Token ID	Yes	integer

Responses

Code	Description	Schema
200	Token data retrieved successfully	models.GetTokenDataResponse
400	Invalid request parameters	models.ErrorResponse
404	Token data not found	models.ErrorResponse
500	Internal server error	models.ErrorResponse

PUT

Summary

Set token data

Description

Set metadata for a collectible token

Parameters

Name	Located in	Description	Required	Schema
address	path	Contract address	Yes	string (hex)
tokenId	path	Token ID	Yes	integer
request	body	Token data	Yes	models.SetTokenDataRequest

Responses

Code	Description	Schema
200	Token data updated successfully	models.SetTokenDataResponse
400	Invalid request format or validation failed	models.ErrorResponse
401	Missing or invalid authentication token	models.ErrorResponse
403	Not authorized to set token data	models.ErrorResponse
500	Internal server error	models.ErrorResponse

Security

Security Schema	Scopes
BearerAuth	

/collectibles/{address}/uri/{tokenId}

GET

Summary

Get collectible URI

Description

Get the URI for a specific collectible token's metadata

Parameters

Name	Located in	Description	Required	Schema
address	path	Contract address	Yes	string (hex)
tokenId	path	Token ID	Yes	integer

Responses

Code	Description	Schema
200	URI retrieved successfully	models.GetCollectibleURIResponse
400	Invalid request parameters	models.ErrorResponse
404	Token not found	models.ErrorResponse
500	Internal server error	models.ErrorResponse

/collectibles/{address}/valid/{tokenId}

GET

Summary

Check collectible validity

Description

Check if a collectible token is valid (not expired)

Parameters

Name	Located in	Description	Required	Schema
address	path	Contract address	Yes	string (hex)
tokenId	path	Token ID	Yes	integer

Responses

Code	Description	Schema
200	Validity status retrieved	models.IsCollectibleValidResponse
400	Invalid request parameters	models.ErrorResponse
404	Token not found	models.ErrorResponse
500	Internal server error	models.ErrorResponse

/merchant

GET

Summary

Get merchant details

Description

Get details of a merchant

Responses

Code	Description	Schema
200	Merchant details	models.Merchant

Code	Description	Schema
401	Missing or invalid authentication token	models.ErrorResponse
403	Not a merchant account	models.ErrorResponse
500	Internal server error	models.ErrorResponse

Security

Security Schema	Scopes
BearerAuth	

POST

Summary

Create new merchant

Description

Create a new merchant account with initial points contract

Parameters

Name	Located in	Description	Required	Schema
request	body	Merchant creation request	Yes	models.CreateMerchantRequest

Responses

Code	Description	Schema
201	Merchant created successfully	models.CreateMerchantResponse
400	Invalid request format or validation failed	models.ErrorResponse
409	Merchant already exists	models.ErrorResponse
500	Internal server error	models.ErrorResponse

/merchant/collectible-contracts

GET

Summary

Get merchant's collectible contracts

Description

Get all collectible contracts associated with a merchant

Responses

Code	Description	Schema
200	List of collectible contracts	models.GetCollectibleContractsResponse

Code	Description	Schema
401	Missing or invalid authentication token	models.ErrorResponse
403	Not a merchant account	models.ErrorResponse
500	Internal server error	models.ErrorResponse

Security

Security Schema	Scopes
BearerAuth	

/merchant/collectibles

POST

Summary

Create collectible contract

Description

Create a new collectible contract for a merchant

Parameters

Name	Located in	Description	Required	Schema
request	body	Collectible creation request	Yes	models.CreateCollectibleRequest

Responses

Code	Description	Schema
201	Created collectible details	models.CreateCollectibleResponse
400	Invalid request format or validation failed	models.ErrorResponse
401	Missing or invalid authentication token	models.ErrorResponse
403	Not authorized to create collectibles	models.ErrorResponse
500	Internal server error	models.ErrorResponse

Security

Security Schema	Scopes
BearerAuth	

/merchant/points

POST

Summary

Create points contract

Description

Create an additional points contract for a merchant

Parameters

Name	Located in	Description	Required	Schema
request	body	Points contract creation request	Yes	models.CreatePointsContractRequest

Responses

Code	Description	Schema
201	Created points contract details	models.CreatePointsContractResponse
400	Invalid request format or validation failed	models.ErrorResponse
401	Missing or invalid authentication token	models.ErrorResponse
403	Not authorized to create points contracts	models.ErrorResponse
500	Internal server error	models.ErrorResponse

Security

Security Schema	Scopes
BearerAuth	

/merchant/points-contracts

GET

Summary

Get merchant's points contracts

Description

Get all points contracts associated with a merchant

Responses

Code	Description	Schema
200	List of points contracts	models.GetPointsContractsResponse
401	Missing or invalid authentication token	models.ErrorResponse
403	Not a merchant account	models.ErrorResponse
500	Internal server error	models.ErrorResponse

Security

Security Schema	Scopes
BearerAuth	

/points/burn

POST

Summary

Burn points tokens

Description

Burn points tokens from a merchant's account

Parameters

Name	Located in	Description	Required	Schema
request	body	Burn Request	Yes	models.BurnPointsRequest

Responses

Code	Description	Schema
200	Points burned successfully	models.BurnPointsResponse
400	Invalid request format or validation failed	models.ErrorResponse
401	Missing or invalid authentication token	models.ErrorResponse
403	Not authorized to burn points	models.ErrorResponse
500	Internal server error	models.ErrorResponse

Security

Security Schema	Scopes
BearerAuth	

/points/mint

POST

Summary

Mint points tokens

Description

Mint new points tokens for a specified recipient

Parameters

Name	Located in	Description	Required	Schema
request	body	Mint Request	Yes	models.MintPointsRequest

Responses

Code	Description	Schema
200	Points minted successfully	models.MintPointsResponse
400	Invalid request format or validation failed	models.ErrorResponse
401	Missing or invalid authentication token	models.ErrorResponse
403	Not authorized to mint points	models.ErrorResponse
500	Internal server error	models.ErrorResponse

Security

Security Schema	Scopes
BearerAuth	

/points/transfer

POST

Summary

Transfer points between accounts

Description

Transfer points from one account to another

Parameters

Name	Located in	Description	Required	Schema
request	body	Transfer Request	Yes	models.TransferPointsRequest

Responses

Code	Description	Schema
200	Points transferred successfully	models.TransferPointsResponse
400	Invalid request format or validation failed	models.ErrorResponse
401	Missing or invalid authentication token	models.ErrorResponse
403	Not authorized to transfer points	models.ErrorResponse
500	Internal server error	models.ErrorResponse

Security

Security Schema	Scopes
BearerAuth	

/points/{address}/balance

GET

Summary

Get points balance

Description

Get the points balance for a specific account

Parameters

Name	Located in	Description	Required	Schema
address	path	Points contract address	Yes	string

Responses

Code	Description	Schema
200	Balance retrieved	models.GetPointsBalanceResponse
400	Invalid request format	models.ErrorResponse
401	Unauthorized	models.ErrorResponse
500	Internal server error	models.ErrorResponse

Security

Security Schema	Scopes
BearerAuth	

/user

GET

Summary

Get user details

Description

Get authenticated user details

Responses

Code	Description	Schema
200	User details retrieved successfully	models.User
401	Authentication error	models.ErrorResponse
404	User not found	models.ErrorResponse
500	Internal server error	models.ErrorResponse

Security

Security Schema	Scopes
BearerAuth	

PUT

Summary

Update user

Description

Update authenticated user details

Parameters

Name	Located in	Description	Required	Schema
request	body	User Update Request	Yes	models.UpdateUserRequest

Responses

Code	Description	Schema
200	User updated successfully	models.User
400	Invalid request format	models.ErrorResponse
401	Unauthorized access	models.ErrorResponse
404	User not found	models.ErrorResponse
500	Internal server error	models.ErrorResponse

Security

Security Schema	Scopes
BearerAuth	

POST

Summary

Create user

Description

Create a new user

Parameters

Name	Located in	Description	Required	Schema
request	body	User Creation Request	Yes	models.CreateUserRequest

Responses

Code	Description	Schema
201	User created successfully	models.User
400	Invalid request format	models.ErrorResponse
409	User already exists	models.ErrorResponse
500	Internal server error	models.ErrorResponse

DELETE

Summary

Delete user

Description

Delete authenticated user

Responses

Code	Description	Schema
200	User deleted successfully	models.MessageResponse
401	Unauthorized access	models.ErrorResponse
404	User not found	models.ErrorResponse
500	Internal server error	models.ErrorResponse

Security

Security Schema	Scopes
BearerAuth	

/user/api-keys

GET

Summary

List API keys

Description

List all API keys for authenticated user

Responses

Code	Description	Schema
200	List of API keys	[models.APIKey]
401	Unauthorized access	models.ErrorResponse
500	Internal server error	models.ErrorResponse

Security

Security Schema	Scopes
BearerAuth	

POST

Summary

Create API key

Description

Create a new API key for authenticated user

Parameters

Name	Located in	Description	Required	Schema
request	body	API Key Creation Request	Yes	models.CreateAPIKeyRequest

Responses

Code	Description	Schema
201	API key created successfully	models.APIKey
400	Invalid request format	models.ErrorResponse
401	Unauthorized access	models.ErrorResponse
500	Internal server error	models.ErrorResponse

Security

Security Schema	Scopes
BearerAuth	

/user/api-keys/{keyId}

DELETE

Summary

Delete API key

Description

Delete an API key for authenticated user

Parameters

Name	Located in	Description	Required	Schema
keyId	path	API Key ID	Yes	string

Responses

Code	Description	Schema
200	API key deleted successfully	models.MessageResponse
400	Invalid request format	models.ErrorResponse
401	Unauthorized access	models.ErrorResponse
500	Internal server error	models.ErrorResponse

Security

Security Schema	Scopes
BearerAuth	

Models

models.APIKey

Name	Type	Description	Required
createdAt	string		No
id	string		No
name	string		No
secret	string		No
updatedAt	string		No
userId	string		No

models.AuthenticateRequest

Name	Type	Description	Required
device	string	Device is a unique device identifier example: device_123	Yes
id	string	ID is either a verification ID (for OTP) or API key ID example: 01HNAJ6640M9JRRJFQSZZVE3HH	Yes
method	string	Method must be either "otp" or "secret" example: otp *Enum:* `"otp"`, `"secret"`	Yes
signature	string	Signature is a unique device identifier example: device_signature_123	Yes
token	string	Token is either an OTP code or API key secret example: 123456	Yes

models.AuthenticateResponse

Name	Type	Description	Required
token	models.Token		No

models.BurnPointsRequest

Name	Type	Description	Required
amount	string	Amount of points to burn example: 50	Yes
pointsContract	string	PointsContract is the address of the points contract example: 0x1234567890abcdef1234567890abcdef12345678	Yes

models.BurnPointsResponse

Name	Type	Description	Required
transactionHash	string	TransactionHash is the hash of the burn transaction example: 0xabcdef1234567890abcdef1234567890abcdef1234567890abcdef1234567890	No

models.CollectibleContractInfo

Name	Type	Description	Required
address	string	Address of the contract example: 0x1234567890abcdef1234567890abcdef12345678	No
description	string	Description of the collection example: Limited collectibles	No
name	string	Name of the collectible collection example: Special Edition	No
pointsContract	string	PointsContract is the address of the points contract used for purchases example: 0x1234567890abcdef1234567890abcdef12345678	No
tokenDescriptions	[string]	TokenDescriptions lists descriptions for each token example: ["Gold","Silver","Bronze"]	No
tokenExpiries	[integer]	TokenExpiries lists expiry timestamps for each token example: [1735689600,1735689600,1735689600]	No
tokenPrices	[string]	TokenPrices lists prices for each token example: ["100","200","300"]	No
tokenTypes	[string]	TokenTypes lists all token IDs in the collection example: ["1","2","3"]	No
totalSupply	string	TotalSupply across all token types example: 100	No

models.CreateAPIKeyRequest

Name	Type	Description	Required
name	string		No

models.CreateCollectibleRequest

Name	Type	Description	Required
description	string	Description of the collectible collection example: Limited edition collectibles	Yes
name	string	Name of the collectible contract example: Special Edition	Yes

models.CreateCollectibleResponse

Name	Type	Description	Required

Name	Type	Description	Required
address	string	Address is the deployed contract address example: 0x1234567890abcdef1234567890abcdef12345678	No
transactionHash	string	TransactionHash is the hash of the creation transaction example: 0xabcdef1234567890abcdef1234567890abcdef1234567890abcdef1234567890	No

models.CreateMerchantRequest

Name	Type	Description	Required
decimals	integer	Decimals for the points token example: 18	Yes
name	string	Name of the merchant example: My Store	Yes
symbol	string	Symbol for the points token example: PTS	Yes

models.CreateMerchantResponse

Name	Type	Description	Required
merchantAddress	string	MerchantAddress is the deployed merchant contract address example: 0x1234567890abcdef1234567890abcdef12345678	No
pointsAddress	string	PointsAddress is the deployed points contract address example: 0x9876543210abcdef1234567890abcdef12345678	No
transactionHash	string	TransactionHash is the hash of the creation transaction example: 0xabcdef1234567890abcdef1234567890abcdef1234567890abcdef1234567890	No

models.CreatePointsContractRequest

Name	Type	Description	Required
decimals	string	Decimals specifies the number of decimal places example: 18	Yes
description	string	Description of the points system example: Premium tier loyalty points	Yes
name	string	Name of the points token example: Premium Points	Yes
symbol	string	Symbol for the points token (3-4 characters) example: PPT	Yes

models.CreatePointsContractResponse

Name	Type	Description	Required
address	string	Address is the deployed contract address example: 0x1234567890abcdef1234567890abcdef12345678	No
transactionHash	string	TransactionHash is the hash of the creation transaction example: 0xabcdef1234567890abcdef1234567890abcdef1234567890abcdef1234567890	No

models.CreateUserRequest

Name	Type	Description	Required
avatar	string		No
email	string		No

Name	Type	Description	Required
name	string		No

models.ErrorResponse

Name	Type	Description	Required
code	string		No
details	object		No
message	string		No

models.GetCollectibleBalanceResponse

Name	Type	Description	Required
balance	string	Balance is the number of tokens owned example: 100	No

models.GetCollectibleContractsResponse

Name	Type	Description	Required
contracts	[models.CollectibleContractInfo]	Contracts is the list of collectible contracts	No

models.GetCollectibleDetailsResponse

Name	Type	Description	Required
description	string	Description of the collectible collection example: Special Edition Collectibles	No
pointsContract	string	PointsContract is the address of the points contract example: 0x1234567890abcdef1234567890abcdef12345678	No
tokenDescriptions	[string]	TokenDescriptions lists descriptions for each token example: ["Gold","Silver","Bronze"]	No
tokenExpiries	[integer]	TokenExpiries lists expiry timestamps for each token example: [1735689600,1735689600,1735689600]	No
tokenIDs	[string]	TokenIDs lists all token IDs in the collection example: ["1","2","3"]	No
tokenPrices	[string]	TokenPrices lists prices for each token example: ["100","200","300"]	No

models.GetCollectibleURIResponse

Name	Type	Description	Required
uri	string	URI of the collectible metadata example: https://example.com/metadata/1	No

models.GetPointsBalanceResponse

Name	Type	Description	Required
balance	string	Balance is the number of points owned example: 1000	No

models.GetPointsContractsResponse

Name	Type	Description	Required
contracts	[models.PointsContractInfo]	Contracts is the list of points contracts	No

models.GetTokenDataResponse

Name	Type	Description	Required
description	string	Description is the token's metadata description example: Limited edition collectible	No
expiry	integer	Expiry is the Unix timestamp when the token expires example: 1735689600	No
pointsContract	string	PointsContract is the address of the points contract used for purchases example: 0x1234567890abcdef1234567890abcdef12345678	No
price	string	Price is the cost in points to purchase the token example: 100	No

models.IsCollectibleValidResponse

Name	Type	Description	Required
isValid	boolean	IsValid indicates if the collectible is still valid example: true	No

models.Merchant

Name	Type	Description	Required
address	string		No
createdAt	string		No
decimals	integer		No
id	string		No
name	string		No
symbol	string		No
updatedAt	string		No

models.MessageResponse

Name	Type	Description	Required
message	string	*Example:* `"message"`	No

models.MintCollectibleRequest

Name	Type	Description	Required
amount	string	Amount is the number of tokens to mint example: 1	Yes
collectibleAddress	string	CollectibleAddress is the contract address of the collectible example: 0x1234567890abcdef1234567890abcdef12345678	Yes
to	string	To is the recipient address example: 0x9876543210abcdef1234567890abcdef12345678	Yes

Name	Type	Description	Required
tokenId	string	TokenId is the ID of the token to mint example: 1	Yes

models.MintCollectibleResponse

Name	Type	Description	Required
transactionHash	string	TransactionHash is the hash of the mint transaction example: 0xabcdef1234567890abcdef1234567890abcdef1234567890abcdef1234567890	No

models.MintPointsRequest

Name	Type	Description	Required
amount	string	Amount of points to mint (in smallest unit) example: 100	Yes
pointsContract	string	PointsContract is the address of the points contract example: 0x1234567890abcdef1234567890abcdef12345678	Yes
recipient	string	Recipient is the address receiving the points example: 0x9876543210abcdef1234567890abcdef12345678	Yes

models.MintPointsResponse

Name	Type	Description	Required
transactionHash	string	TransactionHash is the hash of the mint transaction example: 0xabcdef1234567890abcdef1234567890abcdef1234567890abcdef1234567890	No

models.PointsContractInfo

Name	Type	Description	Required
address	string	Address of the contract example: 0x1234567890abcdef1234567890abcdef12345678	No
decimals	integer	Decimals places for the token example: 18	No
description	string	Description of the points token example: Loyalty points for Store XYZ	No
name	string	Name of the points token example: Store Points	No
symbol	string	Symbol of the points token example: SP	No
totalSupply	integer	TotalSupply of the points token example: 1000000	No

models.PurchaseCollectibleRequest

Name	Type	Description	Required
amount	string	Amount is the number of tokens to purchase example: 1	Yes
tokenId	string	TokenId is the ID of the token to purchase example: 1	Yes
user	string	User is the address purchasing the collectible example: 0x1234567890abcdef1234567890abcdef12345678	Yes

models.PurchaseCollectibleResponse

Name	Type	Description	Required
transactionHash	string	TransactionHash is the hash of the purchase transaction example: 0xabcdef1234567890abcdef1234567890abcdef1234567890abcdef1234567890	No

models.RedeemCollectibleRequest

Name	Type	Description	Required
amount	string	Amount is the number of tokens to redeem example: 1	Yes
tokenId	string	TokenId is the ID of the token to redeem example: 1	Yes
user	string	User is the address redeeming the collectible example: 0x1234567890abcdef1234567890abcdef12345678	Yes

models.RedeemCollectibleResponse

Name	Type	Description	Required
transactionHash	string	TransactionHash is the hash of the redemption transaction example: 0xabcdef1234567890abcdef1234567890abcdef1234567890abcdef1234567890	No

models.RefreshTokenRequest

Name	Type	Description	Required
refreshToken	string		No

models.RefreshTokenResponse

Name	Type	Description	Required
creds	string		No
token	models.Token		No

models.RequestOTPRequest

Name	Type	Description	Required
phoneNumber	string	PhoneNumber must be in E.164 format (e.g. +60123456789) example: +60123456789	Yes

models.RequestOTPResponse

Name	Type	Description	Required
id	string	*Example:* `"phoneNumberVerification:01HNAJ6640M9JRRJFQSZZVE3HH"`	No
message	string	*Example:* `"message"`	No

models.SetTokenDataRequest

Name	Type	Description	Required
description	string	Description is the token's metadata description example: Limited edition collectible	Yes

Name	Type	Description	Required
expiry	integer	Expiry is the Unix timestamp when the token expires example: 1735689600	Yes
pointsContract	string	PointsContract is the address of the points contract used for purchases example: 0x1234567890abcdef1234567890abcdef12345678	Yes
price	string	Price is the cost in points to purchase the token example: 100	Yes

models.SetTokenDataResponse

Name	Type	Description	Required
transactionHash	string	TransactionHash is the hash of the set data transaction example: 0xabcdef1234567890abcdef1234567890abcdef1234567890abcdef1234567890	No

models.Token

Name	Type	Description	Required
accessToken	string		No
accessTokenExpiry	string	RefreshToken string `json:"refreshToken"` (use ID as refresh token)	No
createdAt	string		No
device	string		No
id	string		No
refreshTokenExpiry	string		No
service	string		No
user	string		No

models.TransferPointsRequest

Name	Type	Description	Required
amount	string	Amount of points to transfer example: 25	Yes
pointsContract	string	PointsContract is the address of the points contract example: 0x1234567890abcdef1234567890abcdef12345678	Yes
to	string	To is the recipient's address example: 0x9876543210abcdef1234567890abcdef12345678	Yes

models.TransferPointsResponse

Name	Type	Description	Required
transactionHash	string	TransactionHash is the hash of the transfer transaction example: 0xabcdef1234567890abcdef1234567890abcdef1234567890abcdef1234567890	No

models.UpdateUserRequest

Name	Type	Description	Required
avatar	string		No

Name	Type	Description	Required
email	string		No
name	string		No

models.User

Name	Type	Description	Required
accountAddress	string	StarkNet account address	No
avatar	string		No
createdAt	string		No
email	string		No
id	string		No
name	string		No
phoneNumber	string		No
privateKey	string	StarkNet private key	No
publicKey	string	StarkNet public key	No
updatedAt	string		No