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# **Python Namesilo Module Documentation**

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Python Namesilo is API wrapper for Namesilo service. Currently we support following operations:

- registerDomain
- renewDomain
- checkRegisterAvailability
- listDomains
- getDomainInfo
- contactList
- contactAdd
- getAccountBalance
- addAccountFunds
- getPrices

<https://www.namesilo.com/Support/API-Manager>

**class** `namesilo.core.NameSilo` (*token*, *sandbox: bool = True*)

Creating Namesilo object with given token

**Parameters**

- **token** – access token from namesilo.com
- **sandbox** – true or false

**add\_account\_funds** (*amount*, *payment\_id*)

Adding funds to Namesilo account

**Parameters**

- **amount** (*float*) – amount to add
- **payment\_id** (*int*) – ID of payment (credit card)

**Returns** Status and amount after adding funds, example: (True, 150.00)

**Return type** tuple

**add\_contact** (*contact*)

Adding new contact for current account

**Parameters** **contact** (*ContactModel*) –

**Returns** Status for adding contact

**Return type** bool

**add\_domain\_privacy** (*domain\_name*)

Adds privacy to specified domain name

**Parameters** **domain\_name** (*str*) – Domain name for adding privacy

**Returns** Status of action

**Return type** bool

**change\_domain\_nameservers** (*domain*, *primary\_ns*, *secondary\_ns*)

Change name server for specified domain

**Parameters**

- **domain** (*str*) – Domain name

- **primary\_ns** (*str*) – Primary name Server
- **secondary\_ns** (*str*) – Secondary name server

**Returns** Status of action

**Return type** bool

**check\_domain** (*domain\_name*)

Check if domain name is available

**Parameters** **domain\_name** (*str*) – Domain name for checking

**Returns** Availability of domain

**Return type** bool

**delete\_contact** (*contact\_id*)

Delete contact from NameSilo account

**Parameters** **contact\_id** (*int*) – Contact ID

**Returns**

**Return type** None

**get\_account\_balance** ()

Returns current account balance

**Returns** current account balance

**Return type** float

**get\_domain\_info** (*domain\_name*)

Returns information about specified domain

**Parameters** **domain\_name** (*str*) – name of domain

**Returns** domain information

**Return type** DomainInfo

**get\_prices** ()

Returns all prices for supported TLDs

**Returns** Prices for supported TLDs

**Return type** dict

**list\_contacts** ()

Returns list of all contacts for current account

**Returns** list of all contacts

**Return type** list

**list\_domains** ()

List all domains registered with current account

**Returns** list of registered domains

**Return type** list

**lock\_domain** (*domain\_name: str*)

**Parameters** **domain\_name** (*str*) –

**Returns**

**register\_domain** (*domain\_name*, *years=1*, *auto\_renew=0*, *private=0*)

Register a new domain name

**Parameters**

- **domain\_name** (*str*) – name of domain
- **years** (*int*) – how long to register domain
- **auto\_renew** (*int*) – turn on or off auto-renewal option
- **private** (*int*) – hide your private information (WHOIS)

**Returns** status of domain registration

**Return type** bool

**remove\_domain\_privacy** (*domain\_name*)

Removes privacy for specified domain name

**Parameters** **domain\_name** (*str*) – Domain name for removing privacy

**Returns** Status of action

**Return type** bool

**renew\_domain** (*domain\_name*, *years=1*)

Renew domain name

**Parameters**

- **domain\_name** (*str*) – domain name for renewal
- **years** (*int*) –

**Returns** status of renewal

**Return type** bool

**unlock\_domain** (*domain\_name: str*)

**Parameters** **domain\_name** (*str*) –

**Returns**

**update\_contact** (*contact: namesilo.core.ContactModel*)

Update existing contact with new information

**Parameters** **contact** (*ContactModel*) – new contact information

**Returns** status of action

**Return type** bool



# CHAPTER 1

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## Indices and tables

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