NOW API 1.0

API Definitions

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Access

1.

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Accounts

```
DELETE /accounts/{account_id}
```

<u>Up</u>

(account.deleteAccount)

Path parameters

```
account_id (required)
Path Parameter —
```

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

• application/problem+json

Responses

```
200
Delete successful
400
Bad Request <u>Error</u>
401
Unauthorized
500
Internal Server Error <u>Error</u>
```

```
GET /accounts/{account_id}
```



(account.getAccount)

Path parameters

```
account_id (required)
Path Parameter —
```

Request headers

Return type Account

Example data

Content-Type: application/json

```
"account_type" : "CASH",
"notes" : [ {
    "subject" : "subject",
    "action" : "action",
    "id" : 1,
    "complete_date" : "2000-01-23",
    "body" : "body",
    "follow-up_date" : "2000-01-23"
}, {
    "subject" : "subject",
```

```
"action" : "action",
    "id" : 1,
    "complete date" : "2000-01-23",
    "body" : "body",
    "follow-up_date" : "2000-01-23"
  } ],
  "balance" : {
    "amount" : 1.4658129,
    "currency" : "USD"
  },
  "name" : "name",
  "owners" : [ {
    "last_name" : "last_name",
    "primary email" : "primary email",
    "id" : 6,
    "first_name" : "first_name",
    "primary_phone" : "primary_phone"
  }, {
    "last_name" : "last_name",
    "primary_email" : "primary_email",
    "id" : 6,
    "first_name" : "first_name",
    "primary_phone" : "primary_phone"
  } ],
  "id" : 0
}
```

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json
- application/problem+json

```
Responses
```

```
200
```

Search results **Account**

400

Bad Request Error

401

Unauthorized

500

Internal Server Error Error

```
PATCH /accounts/{account_id}
```

<u>Up</u>

(account.updateBalance)

Path parameters

```
account_id (required)
Path Parameter —
```

Consumes

This API call consumes the following media types via the Content-Type request header:

• application/json

Request body

body <u>Money</u> (optional) Body Parameter —

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

• application/problem+json

Responses

200
Update successful
400
Bad Request Error
401
Unauthorized
500

Internal Server Error Error

POST /accounts

(accounts.createAccount)

Consumes

This API call consumes the following media types via the Content-Type request header:

• application/json

Request body

body <u>Account</u> (optional) Body Parameter —

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

• application/problem+json

Responses

201
Create successful
400
Bad Request Error
401
Unauthorized
500
Internal Server Error Error

<u>Up</u>

<u>Up</u>

(accounts.searchAccounts)

Request headers

Query parameters

```
account_id (optional)
Query Parameter — format: int32
account_type (optional)
Query Parameter —
phone_number (optional)
Query Parameter —
offset (optional)
Query Parameter — format: int32
page_size (optional)
Query Parameter — format: int32
```

Return type Accounts

Example data

Content-Type: application/json

```
"accounts" : [ {
    "account_type" : 6,
    "account_id" : 0,
    "balance" : {
      "amount" : 1.4658129,
      "currency" : "USD"
    },
    "account_name" : "account_name"
  }, {
    "account_type" : 6,
    "account_id" : 0,
    "balance" : {
      "amount" : 1.4658129,
      "currency" : "USD"
    },
    "account_name" : "account_name"
  } ]
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json
- application/problem+json

Responses

200

Search results Accounts

400

```
Bad Request <u>Error</u>
401
Unauthorized
500
Internal Server Error <u>Error</u>
```

PUT /accounts

<u>Up</u>

(accounts.updateAccount)

Consumes

This API call consumes the following media types via the Content-Type request header:

• application/json

Request body

body <u>Account</u> (optional) Body Parameter —

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

• application/problem+json

Responses

200
Update successful
400
Bad Request Error
401
Unauthorized
500
Internal Server Error Error

Party

```
DELETE /parties/{party_id}/addresses/{address_id}

(address.delete)

Path parameters
    party_id (required)
    Path Parameter -
    address_id (required)
    Path Parameter -
```

Request headers

Produces

<u>Up</u>

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

• application/problem+json

Responses

200
Delete successful
400
Bad Request Error
401
Unauthorized
500

PATCH /parties/{party_id}/addresses/{address_id}

<u>Up</u>

(address.partialUpdate)

Internal Server Error Error

Path parameters

party_id (required)
Path Parameter —
address_id (required)
Path Parameter —

Consumes

This API call consumes the following media types via the Content-Type request header:

• application/json

Request body

body <u>Address</u> (optional) Body Parameter —

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

• application/problem+json

Responses

200
Update successful
400
Bad Request Error
401
Unauthorized
500
Internal Server Error Error

```
(addresses.create)

Path parameters
```

party_id (required)
Path Parameter —

Consumes

This API call consumes the following media types via the Content-Type request header:

• application/json

Request body

```
body <u>Address</u> (optional)
Body Parameter —
```

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

• application/problem+json

Responses

```
201
Create successful
400
Bad Request Error
401
Unauthorized
500
Internal Server Error Error
```

```
GET /parties/{party_id}/addresses
```

```
<u>Up</u>
```

(addresses.get)

Path parameters

```
party_id (required)
Path Parameter —
```

Request headers

Return type array[Address]

Example data

Content-Type: application/json

```
[ {
    "end_date" : 2,
    "country" : "country",
    "address_type" : "address_type",
```

```
"city" : "city",
  "street_no" : "street_no",
  "state" : "state",
  "postal_code" : "postal_code",
  "apt_no" : "apt_no",
  "street_name" : "street_name",
  "start_date" : 5
}, {
 "end_date" : 2,
  "country": "country",
 "address_type" : "address_type",
  "city" : "city",
  "street_no" : "street_no",
  "state" : "state",
  "postal_code" : "postal_code",
  "apt_no" : "apt_no",
  "street_name" : "street_name",
  "start_date" : 5
} ]
```

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json
- application/problem+json

```
Responses
```

```
200
Search results
400
Bad Request Error
401
Unauthorized
500
```

Internal Server Error Error

```
PUT /parties/{party_id}/addresses
(addresses.update)

Path parameters

party_id (required)
Path Parameter —
```

Consumes

This API call consumes the following media types via the Content-Type request header:

application/json

Request body

```
body <u>Address</u> (optional)
Body Parameter —
```

Request headers

<u>Up</u>

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

• application/problem+json

```
Responses
```

200

Update successful

400

Bad Request Error

401

Unauthorized

500

Internal Server Error Error

DELETE /parties/{party_id}/emails/{email_id}

<u>Up</u>

(email.delete)

Path parameters

party_id (required)
Path Parameter —

email_id (required)

Path Parameter —

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

• application/problem+json

Responses

200

Delete successful

400

Bad Request Error

401

Unauthorized

500

Internal Server Error Error

PATCH /parties/{party_id}/emails/{email_id}

<u>Up</u>

(email.partialUpdate)

Path parameters

party_id (required)
Path Parameter —
email_id (required)

Path Parameter —

Consumes

This API call consumes the following media types via the Content-Type request header:

• application/json

Request body

```
body <u>Email</u> (optional)
Body Parameter —
```

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

• application/problem+json

Responses

200
Update successful
400
Bad Request Error
401
Unauthorized
500
Internal Server Error Error

```
POST /parties/{party_id}/emails
```



(emails.create)

Path parameters

```
party_id (required)
Path Parameter —
```

Consumes

This API call consumes the following media types via the Content-Type request header:

• application/json

Request body

```
body <u>Email</u> (optional)
Body Parameter —
```

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

• application/problem+json

Responses

201

```
Create successful
400
Bad Request Error
Unauthorized
500
Internal Server Error Error
 GET /parties/{party_id}/emails
(emails.get)
Path parameters
  party_id (required)
  Path Parameter -
Request headers
Produces
conveyed by the Content-Type response header.
   • application/json
```

This API call produces the following media types according to the Accept request header; the media type will be

• application/problem+json

Responses

200

Search results

400

Bad Request Error

401

Unauthorized

500

Internal Server Error Error

```
PUT /parties/{party_id}/emails
(emails.update)
```

Up

Up

Path parameters

party_id (required) Path Parameter —

Consumes

This API call consumes the following media types via the Content-Type request header:

• application/json

Request body

body **Email** (optional) Body Parameter -

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

• application/problem+json

Responses

200

Update successful

400

Bad Request Error

401

Unauthorized

500

Internal Server Error Error

POST /parties

<u>Up</u>

(parties.create)

Consumes

This API call consumes the following media types via the Content-Type request header:

• application/json

Request body

body <u>Party</u> (optional) Body Parameter —

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

• application/problem+json

Responses

201

Create successful

400

Bad Request Error

401

Unauthorized

500

Internal Server Error Error

GET /parties

<u>Up</u>

(parties.search)

Request headers

Query parameters phone_number (optional) Query Parameter — email (optional) Query Parameter — last_name (optional) Query Parameter — org_name (optional) Query Parameter — identifier (optional) Query Parameter — offset (optional) Query Parameter — offset (optional) Query Parameter — format: int32

Query Parameter — format: int32

Return type Parties

Example data

Content-Type: application/json

page_size (optional)

```
"parties" : [ {
    "address": "address",
    "party_id" : 0,
    "last_name" : "last_name",
    "phone_number" : "phone_number",
    "org_name" : "org_name",
    "first_name" : "first_name",
    "email" : "email"
    "address" : "address",
    "party_id" : 0,
    "last_name" : "last_name",
    "phone_number" : "phone_number",
    "org_name" : "org_name",
    "first_name" : "first_name",
    "email" : "email"
  } ]
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json
- application/problem+json

Responses

200 Search results <u>Parties</u> 400 Bad Request <u>Error</u> 401

PUT /parties

<u>Up</u>

(parties.update)

Consumes

This API call consumes the following media types via the Content-Type request header:

• application/json

Request body

body <u>Party</u> (optional) Body Parameter —

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

• application/problem+json

Responses

200

Update successful

400

Bad Request Error

401

Unauthorized

500

Internal Server Error Error

DELETE /parties/{party_id}



(party.delete)

Path parameters

party_id (required)
Path Parameter —

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

• application/problem+json

Responses

200

```
Delete successful
400
Bad Request Error
401
Unauthorized
500
Internal Server Error Error
```

<u>Up</u>

```
GET /parties/{party_id}
```

(party.get)

Path parameters

party_id (required)
Path Parameter —

Request headers

Return type Party

Example data

Content-Type: application/json

```
"emails" : [ {
  "end_date" : 5,
  "email" : 6,
  "start date" : 1
}, {
  "end date" : 5,
  "email" : 6,
  "start date" : 1
} ],
"addresses" : [ {
  "end_date" : 2,
  "country": "country",
  "address_type" : "address_type",
  "city" : "city",
  "street_no" : "street_no",
  "state" : "state",
  "postal_code" : "postal_code",
  "apt_no" : "apt_no",
  "street_name" : "street_name",
  "start_date" : 5
}, {
  "end_date" : 2,
  "country": "country",
  "address_type" : "address_type",
  "city" : "city",
  "street_no" : "street_no",
  "state" : "state",
  "postal_code" : "postal_code",
  "apt_no" : "apt_no",
  "street_name" : "street_name",
```

```
"start_date" : 5
  } ],
  "party_id" : 0,
  "party_type" : "PERSON",
  "phones" : [ {
    "end_date" : 5,
    "country_code" : 0,
    "phone_no" : 6,
    "phone_type" : "phone_type",
    "start_date" : 1
  }, {
    "end_date" : 5,
    "country_code" : 0,
    "phone_no" : 6,
    "phone_type": "phone_type",
    "start_date" : 1
}
```

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json
- application/problem+json

```
Responses
```

```
200
Search results Party
400
Bad Request Error
401
Unauthorized
500
Internal Server Error Error
```

```
PATCH /parties/{party_id}
```

<u>Up</u>

(party.partialUpdate)

Path parameters

```
party_id (required)
Path Parameter —
```

Consumes

This API call consumes the following media types via the Content-Type request header:

• application/json

Request body

```
body <u>Party</u> (optional)
Body Parameter —
```

Request headers

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

• application/problem+json

```
Responses
```

200

Update successful

400

Bad Request Error

401

Unauthorized

500

Internal Server Error Error

DELETE /parties/{party_id}/phones/{phone_id}

<u>Up</u>

(phone.delete)

Path parameters

party_id (required)
Path Parameter —

phone_id (required)

Path Parameter —

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

• application/problem+json

Responses

200

Delete successful

400

Bad Request Error

401

Unauthorized

500

Internal Server Error Error

PATCH /parties/{party_id}/phones/{phone_id}



(phone.partialUpdate)

Path parameters

```
party_id (required)
Path Parameter —
phone_id (required)
Path Parameter —
```

Consumes

This API call consumes the following media types via the Content-Type request header:

• application/json

Request body

body <u>Phone</u> (optional) Body Parameter —

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

• application/problem+json

Responses

200 Update successful 400 Bad Request Error

Bad Request Error 401

Unauthorized

500 Internal Server Error Error

POST /parties/{partiy_id}/phones



(phones.create)

Path parameters

```
partiy_id (required)
Path Parameter —
```

Consumes

This API call consumes the following media types via the Content-Type request header:

• application/json

Request body

```
body <u>Phone</u> (optional)
Body Parameter —
```

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

• application/problem+json

Responses

201

```
Create successful
400
Bad Request Error
401
Unauthorized
500
Internal Server Error Error
```

GET /parties/{partiy_id}/phones

<u>Up</u>

(phones.get)

Path parameters

partiy_id (required)
Path Parameter —

Request headers

Return type

array[Phone]

Example data

Content-Type: application/json

```
[ {
    "end_date" : 5,
    "country_code" : 0,
    "phone_no" : 6,
    "phone_type" : "phone_type",
    "start_date" : 1
}, {
    "end_date" : 5,
    "country_code" : 0,
    "phone_no" : 6,
    "phone_type" : "phone_type",
    "start_date" : 1
} ]
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json
- application/problem+json

Responses

200

Search results

400

Bad Request Error

401

Unauthorized

500

Internal Server Error Error

```
PUT /parties/{partiy_id}/phones
```

<u>Up</u>

(phones.update)

Path parameters

partiy_id (required)
Path Parameter —

Consumes

This API call consumes the following media types via the Content-Type request header:

• application/json

Request body

body <u>Phone</u> (optional) Body Parameter —

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

• application/problem+json

Responses

200

Update successful

400

Bad Request <u>Error</u>

401

Unauthorized

500

Internal Server Error Error

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                                                                                                                        <u>Up</u>
Account
    id (optional)
    Integer format: int32
    name
    String
    owners (optional)
    array[Owner]
    notes (optional)
    array[Note]
    account_type
    <u>AccountType</u>
    balance (optional)
    Money
                                                                                                                        <u>Up</u>
AccountSummary
    account_id (optional)
    Integer format: int32
    account_name (optional)
    <u>String</u>
    account_type (optional)
    Integer format: int32
    balance (optional)
    Money
                                                                                                                        <u>Up</u>
AccountType
Accounts
                                                                                                                        <u>Up</u>
    accounts (optional)
    array[AccountSummary]
Address
                                                                                                                        <u>Up</u>
    address_type (optional)
    String
    street_no (optional)
    <u>String</u>
    street_name (optional)
```

	<u>String</u>	
	apt_no (optional) <u>String</u>	
	city (optional) <u>String</u>	
	state (optional) <u>String</u>	
	country (optional) <u>String</u>	
	postal_code (optional) <pre>String</pre>	
	start_date (optional) <pre>Integer format: int32</pre>	
	end_date (optional) <pre>Integer</pre> format: int32	
Ca	shAccount	<u>Up</u>
	id (optional) Integer format: int32	
	name <u>String</u>	
	owners (optional) <u>array[Owner]</u>	
	notes (optional) <u>array[Note]</u>	
	account_type <u>AccountType</u>	
	balance (optional) <u>Money</u>	
	monthly_fee (optional) <u>Double</u> format: double	
Ξι	rrency	<u>Up</u>
Ξn	ail	<u>Up</u>
	email (optional) Integer format: int32	
	start_date (optional) <pre>Integer format: int32</pre>	
	end_date (optional) <pre>Integer</pre> format: int32	
Ξr	ror	<u>Up</u>

id (optional)

```
<u>String</u>
   type (optional)
   String
   title (optional)
   String
   detail (optional)
   <u>String</u>
   instance (optional)
   String
   invalidParameters (optional)
   array[Error invalidParameters]
Error_invalidParameters
                                                                                                                     <u>Up</u>
   parameters (optional)
   array[String]
   reason (optional)
   <u>String</u>
Money
                                                                                                                     <u>Up</u>
   amount
   Float format: float
   currency
   Currency
Note
                                                                                                                     <u>Up</u>
   id (optional)
   Integer format: int32
   action (optional)
   String
   subject
  <u>String</u>
   body
   String
   complete_date (optional)
   date format: date
   follow-up_date (optional)
   date format: date
Organization
                                                                                                                     <u>Up</u>
   party_id
   Integer format: int32
   party_type
   <u>PartyType</u>
   emails (optional)
```

```
array[Email]
   phones (optional)
   array[Phone]
   addresses (optional)
   array[Address]
   name (optional)
   <u>String</u>
   registration_no (optional)
   String
Owner
                                                                                                                   <u>Up</u>
   id (optional)
   Integer format: int32
   first_name (optional)
   String
   last_name (optional)
   String
   primary_email (optional)
   String
   primary_phone (optional)
   <u>String</u>
Parties
                                                                                                                   <u>Up</u>
   parties (optional)
   array[Party Summary]
Party
                                                                                                                   <u>Up</u>
   party_id
   Integer format: int32
   party_type
   <u>PartyType</u>
   emails (optional)
   array[Email]
   phones (optional)
  array[Phone]
   addresses (optional)
   array[Address]
PartyType
                                                                                                                   <u>Up</u>
                                                                                                                   <u>Up</u>
Party_Summary
   party_id (optional)
   Integer format: int32
```

```
first_name (optional)
   String
   last_name (optional)
   String
   org_name (optional)
   String
   phone_number (optional)
   String
   email (optional)
   String
   address (optional)
   String
Person
                                                                                                               <u>Up</u>
   party_id
  <u>Integer</u> format: int32
   party_type
  <u>PartyType</u>
   emails (optional)
  array[Email]
   phones (optional)
  array[Phone]
   addresses (optional)
   array[Address]
  first_name (optional)
   <u>String</u>
   middle_name (optional)
   String
   last_name (optional)
   String
   birth_date (optional)
   date format: date
  gov_id (optional)
   String
   marital_status (optional)
   String
   dependendents_no (optional)
  Integer format: int32
                                                                                                               <u>Up</u>
Phone
   phone_type (optional)
   String
   country_code (optional)
   Integer format: int32
   phone_no (optional)
   Integer format: int32
```

start_date (optional) <u>Integer</u> format: int32 end_date (optional) <u>Integer</u> format: int32

SavingsAccount <u>Up</u>

id (optional)
Integer format: int32

name
String

owners (optional)
array[Owner]

notes (optional)
array[Note]

account_type
AccountType

balance (optional)
Money

annual_interest (optional)
Double format: double