

Alibaba Cloud Domain

API Reference (New)

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Generic conventions

Table -1: Style conventions

Style	Description	Example
	This warning information indicates a situation that will cause major system changes, faults, physical injuries, and other adverse results.	 Danger: Resetting will result in the loss of user configuration data.
	This warning information indicates a situation that may cause major system changes, faults, physical injuries, and other adverse results.	 Warning: Restarting will cause business interruption. About 10 minutes are required to restore business.
	This indicates warning information, supplementary instructions, and other content that the user must understand.	 Notice: Take the necessary precautions to save exported data containing sensitive information.
	This indicates supplemental instructions, best practices, tips, and other content that is good to know for the user.	 Note: You can use Ctrl + A to select all files.
>	Multi-level menu cascade.	Settings > Network > Set network type
Bold	It is used for buttons, menus, page names, and other UI elements.	Click OK .
Courier font	It is used for commands.	Run the <code>cd / d C :/ windows</code> command to enter the Windows system folder.
<i>Italics</i>	It is used for parameters and variables.	<code>bae log list --instanceid <i>Instance_ID</i></code>
[] or [a b]	It indicates that it is an optional value, and only one item can be selected.	<code>ipconfig [-all -t]</code>

Style	Description	Example
<code>{}</code> or <code>{a b}</code>	It indicates that it is a required value, and only one item can be selected.	<code>swich {stand slave}</code>

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1 API Overview

The domain name management APIs can be used to buy, renew, redeem, and manage (including information modification, DNS modification, DNS creation, and information template management) domain names, and query domain name lists and domain name information.

Domain name management APIs

API	Description
QueryDomainList	Query the list of domain names under the current account.
QueryDomainByInstanceld	Query the domain name information under the current account.
QueryContactInfo	Query the contact information for the domain name.
QueryChangeLogList	Query operation logs.
DeleteEmailVerification	Delete an email address verification task.
VerifyEmail	Verify email address.
ListEmailVerification	Query the list of email address verification tasks.
ResendEmailVerification	Resend the verification email.
SubmitEmailVerification	Submit email address authentication list
SaveSingleTaskForCreatingOrderActivate	Submit a domain name registration task.
SaveSingleTaskForCreatingOrderRenew	Submit a domain name review task.
SaveBatchTaskForModifyingDomainDns	Submit a bulk domain names DNS modification task.
SaveBatchTaskForUpdatingContactInfoByNewContactInfo	Submit a modifying registered contact information by new contact information task for bulk domain names.
SaveBatchTaskForCreatingOrderActivate	Submit a bulk domain names registration task.
SaveBatchTaskForCreatingOrderRenew	Submit a bulk domain names renewal task.

API	Description
SaveBatchTaskForUpdateProhibitionLock	Submit a bulk domain names prohibition lock update task.
SaveBatchTaskForTransferProhibitionLock	Submit a bulk domain names transfer prohibition lock task.
QueryTaskList	Query the domain name task list.
QueryTaskInfoHistory	Query the historical task list for a domain name.
QueryTaskDetailList	Query the details list of a domain name task.
QueryTaskDetailHistory	Query the historical task detail list for a domain name.
CheckDomain	Check whether the domain name can be registered.
AcknowledgeTaskResult	Check a task result.
CheckTransferInFeasibility	Check whether the domain name can be transferred in.
PollTaskResult	Query details list for completed tasks.
QueryTransferInByInstanceld	Query domain name transfer in information by instance ID.
QueryTransferInList	Query the domain name transfer in list.
QueryTransferOutInfo	Query the domain name transfer out list.
SaveSingleTaskForCancelingTransferIn	Submit a canceling domain name transfer in task.
SaveSingleTaskForCancelingTransferOut	Submit a canceling domain name transfer out task.
SaveSingleTaskForQueryingTransferAuthorizationCode	Submit a obtaining domain name transfer authorization code task.
TransferInCheckMailToken	Verification email for domain name transfer in.
TransferInReenterTransferAuthorizationCode	Reenter the authorization code for domain name transfer in.
TransferInRefetchWhoisEmail	Re-fetch the WHOIS email for domain name transfer in.

API	Description
TransferInResendMailToken	Resend the verification email for domain name transfer in.
VerifyContactField	Verify contact information.
SaveSingleTaskForCreatingOrderRedeem	Submit a domain name redemption task.
SaveBatchTaskForCreatingOrderRedeem	Submit a bulk domain names redemption task.
SaveSingleTaskForCreatingDnsHost	Submit a DNS host creation task.
SaveSingleTaskForModifyingDnsHost	Submit a DNS host modification task.
SaveSingleTaskForSynchronizingDnsHost	Submit a DNS host sync task.
SaveSingleTaskForTransferProhibitionLock	Submit a transfer prohibition lock task.
SaveSingleTaskForUpdateProhibitionLock	Submit a update prohibition lock task.
SaveSingleTaskForUpdatingContactInfo	Submit a domain name information modification task.
QueryDnsHost	Query the domain name DNS host.

Information template APIs

API	Description
SaveRegistrantProfile	Create or save a domain name information template.
QueryRegistrantProfiles	Query the domain name information templates under the current account.
DeleteRegistrantProfile	Delete the specified domain name information template.

2 Update history

Current API version: 2018-04-03

Last update: 2018-04-03

Release date	Update	Description
2017-12-28	Domain name API version: 2017-12-28	The first version is released to provide APIs for domain name management. Associated SDK version: 1.0.0
2018-04-03	Domain name API version: 2018-04-03	Provides APIs for domain name transfer in and out. Associated SDK version: 1.1.0

3 Calling method

3.1 Overview

To call a domain name API, the caller must send an HTTP POST or GET request to the domain name API server and add relevant request parameters in the request according to the API instructions. The system returns corresponding results for processing the request.

For more information about how to call an API, see the following documents.

- [Request structure](#)
- [Public parameters](#)
- [Returned results](#)
- [Signature](#)



Note:

We recommend that you use SDK to manage your resources or call interfaces. It is easier for you to get started by using the language-specific SDK instead of adding signature in each request.

3.2 Public parameters

Public request parameters

Public request parameters are the request parameters used in each API.

Parameter	Type	Required	Description
Format	String	No	Type of value returned. JSON and XML are supported. The default type is XML .
Version	String	Yes	API version number, in the YYYY - MM - DD format. The current version number is 2018 - 01 - 29 .
AccessKeyId	String	Yes	Your Key ID issued by Alibaba Cloud for access to the service.

Parameter	Type	Required	Description
Signature	String	Yes	Signature result string. For more information about the signature calculation method, see Signature .
SignatureMethod	String	Yes	Signature method. HMAC-SHA1 is currently supported.
Timestamp	String	Yes	Time stamp of a request. The date format follows the ISO 8601 standard and uses UTC time. The format is <code>YYYY - MM - DDThh : mm : ssZ</code> . For example: <code>2018 - 01 - 29T12 : 00 : 00Z</code> (12:00:00 on January 29, 2018 UTC).
SignatureVersion	String	Yes	Signature algorithm version. The current version is 1.0.
SignatureNonce	String	Yes	A unique random number, used to prevent replay attacks. Different random numbers must be used for different requests.

Example

```
https://domain-intl.aliyuncs.com/
? Format = xml
& Version = 2017 - 12 - 18
& Signature = Pc5WB8gokV_n0xfeu%2FZV%2BiNM1dgI%3D
& SignatureMethod = HMAC - SHA1
& SignatureNonce = 1521552885_2396
& SignatureVersion = 1.0
& AccessKeyId = key - test
& Timestamp = 2017 - 12 - 25T12 : 00 : 00Z
...
```

Public response parameters

The system returns a unique identification code (RequestId) each time you send a request to call an API, no matter the call is successful or not.

Example

XML format

```
<? xml version="1.0" encoding="UTF-8"? >
<!-- Result root node -->
< API name + Response >
  <!-- Returned request tag -->
  < RequestId > 4C467B38 - 3910 - 447D - 87BC - AC049166F2_16 </
  RequestId >
  <!-- Returned results -->
```



```
</ API name + Response >
```

JSON format

```
{
  " RequestId ": " 4C467B38 - 3910 - 447D - 87BC - AC049166F2 16 "
  /* Returned results */
}
```

3.3 Request structure

Service address

The domain name API service access address is `domain - intl . aliyuncs . com`.

Communication protocols

The system supports request communication through HTTP or HTTPS. HTTPS is recommended for higher security.

Request methods

The system allows you to send HTTP GET or POST requests. HTTP GET requires request parameters to be included in the request URL.

Request parameters

For each request, the operation to be executed must be specified by using the `Action` parameter (for example, `CheckDomain`). Each operation must contain the public request parameters and the specific request parameters of the specified operation.

- When the GET method is used, the request parameters must be included in the request URL.
- When the POST method is used, the request parameters are placed in HEAD.

This guide uses the GET method in all examples.

Character encoding

Requests and returned results are both encoded by using the *UTF-8* character set.

3.4 Returned results

After the API service is called, data is returned in a unified format.

- The returned HTTP status code 2xx indicates a successful call,

- and the status code 4xx or 5xx indicates a failed call.

For a successful call, the returned data is in XML or JSON format. An external system can set the format of returned data by setting an input parameter in the request. The default format is XML.

This document lists the examples of returned results in easy-to-view formats. The actual returned results have no line breaks, indentation, or other layouts.

Successful results

- XML format

```
<? xml version = " 1 . 0 " encoding = " UTF - 8 "? >
<!-- Result root node -->
< API name + Response >
  <!-- Returned request tag -->
  < RequestId > 4C467B38 - 3910 - 447D - 87BC - AC049166F2 16 </
  RequestId >
  <!-- Returned results -->
</ API name + Response >
```

- JSON format

```
{
  " RequestId ": " 4C467B38 - 3910 - 447D - 87BC - AC049166F2 16
  "
  /* Returned results */
}
```

Error results

If an error is reported in an API call, no result data is returned. The caller can locate the cause of an error based on the error code corresponding to each interface and the public error codes.

When an error occurs in a call, an HTTP status code 4xx or 5xx is returned for the HTTP request. The returned message body contains the specific error code and error message. The message body also contains the globally unique RequestId and the requested HostId.

If the cause of error cannot be identified at the caller, contact Alibaba Cloud customer service and provide the HostId and RequestId to help us to solve the problem as soon as possible.

- XML format

```
<? xml version = " 1 . 0 " encoding = " UTF - 8 "? >
< Error >
```

```
< RequestId > 8906582E - 6722 - 409A - A6C4 - 0E7863B733 A5 </
RequestId >
< HostId > domain - intl . aliyuncs . com </ HostId >
< Code > DomainNotE xist </ Code >
< Message > The domain name does not exist .</ Message
>
</ Error >
```

· JSON format

```
{
  " RequestId ": " 8906582E - 6722 - 409A - A6C4 - 0E7863B733 A5
",
  " HostId ": " domain - intl . aliyuncs . com ",
  " Code ": " DomainNotE xist ",
  " Message ": " The domain name does not exist ."
}
```

3.5 Signature

DNS performs identity authentication on each access request. Therefore, both HTTP requests and HTTPS requests must contain signature information. The service performs symmetric encryption by using the AccessKeyID and AccessKeySecret to authenticate the request sender.

The AccessKeyID and AccessKeySecret are officially issued to you by Alibaba Cloud. (You can apply for and manage them on the Alibaba Cloud website.) The AccessKeyID indicates your identity. The AccessKeySecret is the key used to encrypt a signature string and to verify the signature string on the server. It must be kept strictly confidential and only available to you and Alibaba Cloud.



Note:

We provide SDKs and third-party SDKs for multiple programming languages to help you skip the authentication process. For more information, see [SDK](#).

Procedure

Follow these steps to sign the access request:

1. Construct the Canonicalized Query String by using the request parameters.
 - a. Sort the parameters. Sort the request parameters alphabetically by parameter name. (The request parameters include the “public request parameters” and

the custom parameters for the API, but do not include the Signature parameter mentioned in the “public request parameters” .)

**Note:**

When a request is submitted by using the GET method, these parameters are in the parameter section of the request URI. The section in the URI follows a question mark (?) and connected by an ampersand (&).

b. Encode the parameters. Perform URL encoding for names and values of sorted request parameters by using the UTF-8 character set. The encoding rules are as follows:

- Uppercase letters (A–Z), lowercase letters (a–z), numbers (0–9), hyphens (-), underscores (_), periods (.), and tildes (~) are not encoded.
- Other characters are encoded in % XY format, with XY representing the characters’ ASCII code in hexadecimal notation. For example, the English double quotes (“) are encoded as % 22 .
- Extended UTF-8 characters are encoded in % XY % ZA ... format.
- It must be noted that the English space is encoded as % 20 , rather than the plus sign (+).

**Note:**

This encoding method is similar to the `application/x-www-form-urlencoded` MIME-type encoding algorithm (for example, `java.net.URLEncoder` of Java), but is different from it. If this encoding method is used, encode parameters by following the standard library, replace the plus signs (+) in the encoded strings with % 20 , the asterisks (*) with % 2A , and change % 7E back to the tilde (~) to conform to the preceding encoding rules. This algorithm can be achieved by using the `percentEncode` method as follows:

```
private static final String ENCODING = " UTF - 8 ";
private static String percentEncode ( String value )
throws UnsupportedOperationException {
return value != null ? URLEncoder . encode ( value ,
ENCODING ). replace ("+", "% 20 "). replace ("*", "% 2A ").
replace ("% 7E ", "~") : null ;
```

```
}

```

- c. Connect the encoded parameter names and values with the English equals sign (=).
 - d. Sort the parameter name and value pairs connected by equal signs in alphabetical order, and connect them with & to produce the Canonicalized Query String.
2. Use the Canonicalized Query String to construct the string to be signed according to the following rules:

```
StringToSi gn =
  HTTPMethod + "&" +
  percentEnc ode ("/") + "&" +
  percentEnc ode ( Canonicali zedQuerySt ring )
```

Where,

- HTTPMethod indicates the HTTP method used for request submission, for example, GET.
 - percentEncode(/) indicates the encoded value for the character (/) according to the URL encoding rules described in 1.b, namely % 2F .
 - percentEncode(CanonicalizedQueryString) indicates the encoded string of the Canonicalized Query String constructed in step 1, produced by following the URL encoding rules described in 1.b.
3. Calculate the HMAC value of the `StringToSi gn` string based on the definition of [RFC 2104](#) .



Note:

When the signature is calculated, the key is the `AccessKeyS ecret` held by the user plus the (&) character (ASCII:38), and the SHA1 hashing algorithm is used.

4. According to Base64 encoding rules, encode the preceding HMAC value into a string to obtain the signature value.
5. Add the signature value to the request parameters as the `Signature` parameter to sign the request.



Note:

When the obtained signature value is submitted to the Domain server as the final request parameter value, the value is URL encoded like other parameters according to [RFC3986](#) rules.

Example

Take checkDomain as an example. If the AccessKeyID is testid and the AccessKeySecret is testsecret , the request URL before signing is as follows:

```
http://domain-intl.aliyuncs.com/
? Timestamp = 2017 - 12 - 26T06 % 3A04 % 3A54Z
& Format = JSON
& AccessKeyId = testid
& Action = CheckDomain
& SignatureMethod = HMAC - SHA1
& SignatureNonce = 5033a7d9 - dfcb - 417d - 9fdf - 13459fe90c 1a
& Version = 2017 - 12 - 18
& SignatureVersion = 1 . 0 `
```

The calculated StringToSign is as follows:

```
GET &% 2F & AccessKeyId % 3Dtestid & Action % 3DCheckDomain &
Format % 3DJSON & SignatureMethod % 3DHMAC - SHA1 & SignatureN
once % 3D5033a7d9 - dfcb - 417d - 9fdf - 13459fe90c 1a & SignatureV
ersion % 3D1 . 0 & Timestamp % 3D2016 - 05 - 19T09 % 253A06 % 253A05Z
& Version % 3D2016 - 05 - 11
```

The value of AccessKeySecret is testsecret . Therefore, the key used for HMAC calculation is testsecret &. The calculated signature value is as follows:

```
WXkgFH4ymm nCjSUM65f6 I1n7 % 2FUs =
```

Add the signature value to the URL request as the Signature parameter. The following URL is obtained:

```
http://domain-intl.aliyuncs.com/
? Format = JSON
& AccessKeyId = testid
& Action = CheckDomain
& SignatureMethod = HMAC - SHA1
& RegionId = cn - hangzhou
& DomainName = test . com
& SignatureNonce = b2d61eac - ecb7 - 453b - 98bc - 726871a7a3 10
& SignatureVersion = 1 . 0
& Version = 2017 - 12 - 18
& Signature = 3WrgmEE % 2BW1XqUY % 2FFyS2GRoh BbZA % 3D
& Timestamp = 2017 - 12 - 26T06 % 3A04 % 3A54Z
```

4 Information template

4.1 SaveRegistrantProfile

Create or save a domain registrant information template.

Request parameters

For more information about public request parameters, see [Public parameters](#).

Parameter	Type	Required	Description
Action	String	Yes	API of the action. System required parameter. SaveRegistrantProfile.
Registrant ProfileId	Long	Required in template update and empty in template creation.	ID of the domain name information template.
Telephone	String	Required in template update and empty in template creation.	Phone number.
DefaultRegistrantProfile	Boolean	Required in template update and empty in template creation.	Whether it is the default template.
Country	String	Required in template update and empty in template creation.	Country code, such as CN or US.
Province	String	Required in template update and empty in template creation.	Province.
TelArea	String	Required in template update and empty in template creation.	Country dialing code.
City	String	Required in template update and empty in template creation.	City.
PostalCode	String	Required in template update and empty in template creation.	Zip code.

Parameter	Type	Required	Description
Email	String	Required in template update and empty in template creation.	Email address.
Address	String	Required in template update and empty in template creation.	Specific address.
Registrant Name	String	Required in template update and empty in template creation.	Contact name.
Registrant Organization	String	Required in template update and empty in template creation.	Owner name.
TelExt	String	No	Extension number

Response parameters

Parameter	Type	Description
RequestId	String	Unique request identifier.
RegistrantProfileId	Long	ID of the contact information template.

Error codes

Error code	Description	HTTP status code	Meaning
ParameterIllegal	Parameter illegal.	400	Parameter error
NetworkIOError	Network IO Error.	400	Network I/O exception

Examples

Request example

```

http :// domain - intl . aliyuncs . com /? Action = SaveRegist
rantProfile
& DefaultRegistrantProfile = false
& Email = a % 40a . com
& Address = test + a
& Telephone = 1880000000 0
& PostalCode = 000000
& City = testc
& Province = test + p
& Registrant Name = test + rn
& Country = CN
& Registrant Organization = test + ro

```



```
& TelArea = 86
&< Public request parameters >
```

Response example

- XML format

```
<? xml version = ' 1 . 0 ' encoding = ' UTF - 8 ' ? >
< SaveRegist rantProfil eResponse >
  < Registrant ProfileId > 3600000 </ Registrant ProfileId >
  < RequestId > D09B153B - 294D - 42F1 - BB61 - F1C72136DF D3 </
  RequestId >
</ SaveRegist rantProfil eResponse >
```

- JSON format

```
{
  " Registrant ProfileId ": " 3696573 ",
  " RequestId ": " ECB708B9 - A82E - 45D7 - A230 - 58231E532A 57 "
}
```

4.2 QueryRegistrantProfiles

The QueryRegistrantProfiles API queries domain name information templates under the current account.

Request parameters

For more information about public request parameters, see [Public parameters](#).

Parameter	Type	Required	Description
Action	String	Yes	API of the action. System required parameter. Set it to QueryRegistrantProfiles.
Registrant Organization	String	No	Name of the domain name owner.
Registrant ProfileId	Long	No	Contact template ID.
DefaultReg istratorPro file	Boolean	No	Whether it is the default template.
PageNum	Integer	No	Page number.
PageSize	Integer	No	Number of records on each page.

Response parameters

Parameter	Type	Description
RequestId	String	Unique request identifier.
TotalItemNum	Integer	Total number of records.
CurrentPageNum	Integer	Current page number.
TotalPageNum	Integer	Total number of pages.
PageSize	Integer	Number of records on each page.
PrePage	Boolean	Whether the previous page exists.
NextPage	Boolean	Whether the next page exists.
RegistrantProfile	Registrantprofiletype	List of domain name information templates. See the following table: RegistrantProfileType.

Table 4-1: Registrantprofiletype

Parameter	Type	Description
RegistrantProfileId	Long	ID of the domain name information template.
CreateTime	String	Creation time.
UpdateTime	String	Update time.
Telephone	String	Phone number.
DefaultRegistrantProfile	Boolean	Whether it is the default template.
Country	String	Country code, such as CN or US.
province	String	Province.
TelArea	String	Country dialing code.
City	String	City.
PostalCode	String	Zip code.
Email	String	Email
Address	String	Specific address.
RegistrantName	String	Contact name.
RegistrantOrganization	String	Owner name.

Parameter	Type	Description
TelExt	String	Extension number.
EmailVerificationStatus	Integer	Email address verification status. Values: 0 :not verified, 1 :verified

Error codes

Error code	Description	HTTP status code	Meaning
ParameterIllegal	Parameter illegal.	400	Parameter error.
NetworkIOError	Network IO Error.	400	Network I/O exception

Examples

Request example

```
http://domain-intl.aliyuncs.com/?Action=QueryRegis
trantProfiles
&<Public request parameters>
```

Response example

- XML format

```
<?xml version='1.0' encoding='UTF-8'?>
<QueryRegis trantProfilesResponse>
  <TotalItemNum>11</TotalItemNum>
  <PageSize>2</PageSize>
  <CurrentPageNum>1</CurrentPageNum>
  <RequestId>1200F9CE-0000-4C5F-86C2-F8CF3828670D</
  RequestId>
  <PrePage>>false</PrePage>
  <RegistrantProfiles>
    <RegistrantProfile>
      <Telephone>11119999</Telephone>
      <DefaultRegistrantProfile>>true</DefaultReg
  istrantProfile>
      <EmailVerificationStatus>0</EmailVerif
  icationStatus>
      <UpdateTime>Dec 25, 2017 03:21:59</
  UpdateTime>
      <Country>US</Country>
      <Province>qa</Province>
      <TelArea>010</TelArea>
      <City>us</City>
      <RegistrantProfileId>5170612</Registrant
  ProfileId>
      <PostalCode>010101</PostalCode>
      <Email>xxx@xxx.com</Email>
      <CreateTime>Dec 25, 2017 03:20:30</
  CreateTime>
      <Address>aqqq</Address>
      <RegistrantName>pop</RegistrantName>
```

```

    < Registrant Organizati on > popus - x </ Registrant
Organizati on >
    </ Registrant Profile >
    < Registrant Profile >
        < Telephone > 1560000000 0 </ Telephone >
        < DefaultReg istrantPro file > false </ DefaultReg
istrantPro file >
        < EmailVerif icationSta tus > 0 </ EmailVerif
icationSta tus >
        < UpdateTime > Nov 22 , 2017 09 : 20 : 40 </
UpdateTime >
        < Country > MO </ Country >
        < Province > Beijing </ Province >
        < TelArea > 853 </ TelArea >
        < City > Beijing </ City >
        < Registrant ProfileId > 5049715 </ Registrant
ProfileId >
        < PostalCode > 100086 </ PostalCode >
        < Email > abctest @ xx . com </ Email >
        < CreateTime > Nov 22 , 2017 09 : 20 : 40 </
CreateTime >
        < Address > Chaoyang District </ Address >
        < Registrant Name > lk </ Registrant Name >
        < Registrant Organizati on > lk </ Registrant
Organizati on >
    </ Registrant Profile >
</ Registrant Profiles >
< TotalPageN um > 6 </ TotalPageN um >
< NextPage > true </ NextPage >
</ QueryRegis trantProfi lesRespons e >

```

• JSON format

```

{
  " CurrentPag eNum ": 1 ,
  " NextPage ": true ,
  " PageSize ": 2 ,
  " PrePage ": false ,
  " Registrant Profiles ": {
    " Registrant Profile ": [
      {
        " Address ": " aqqqq ",
        " City ": " us ",
        " Country ": " US ",
        " CreateTime ": " Dec 25 , 2017 03 : 20 : 30 ",
        " DefaultReg istrantPro file ": true ,
        " Email ": " a @ xxx . com ",
        " EmailVerif icationSta tus ": 0 ,
        " PostalCode ": " 010101 ",
        " Province ": " qa ",
        " Registrant Name ": " x ",
        " Registrant Organizati on ": " xxx ",
        " Registrant ProfileId ": 5170612 ,
        " TelArea ": " 010 ",
        " Telephone ": " 11119999 ",
        " UpdateTime ": " Dec 25 , 2017 03 : 21 : 59 "
      },
      {
        " Address ": " xx District ",
        " City ": " Beijing ",
        " Country ": " MO ",
        " CreateTime ": " Nov 22 , 2017 09 : 20 : 40 ",
        " DefaultReg istrantPro file ": false ,

```

```

    " Email ": " abctest @ xxx . com ",
    " EmailVerif icationSta tus ": 0 ,
    " PostalCode ": " 100086 ",
    " Province ": " Beijing ",
    " Registrant Name ": " lk ",
    " Registrant Organizati on ": " lk ",
    " Registrant ProfileId ": 5049715 ,
    " TelArea ": " 853 ",
    " Telephone ": " 15600000000 0 ",
    " UpdateTime ": " Nov 22 , 2017 09 : 20 : 40 "
  }
]
},
" RequestId ": " 8843D641 - 7520 - 4399 - 9FCC - BFB90C068E 6F ",
" TotalItemN um ": 11 ,
" TotalPageN um ": 6
}

```

4.3 DeleteRegistrantProfile

The DeleteRegistrantProfile API deletes the specified domain name information templates.

Request parameters

For more information about public request parameters, see [Public parameters](#).

Name	Type	Required	Description
Action	String	Yes	API of the action, system required parameter. Set this parameter to DeleteRegistrantProfile.
Registrant ProfileId	Long	Yes	ID of the domain name information template.

Response parameters

Name	Type	Description
RequestId	String	Unique request identifier.

Error codes

Error code	Description	HTTP status code	Semantics
ParameterIllegal	Parameter illegal.	400	Parameter error.
NetworkIOError	Network IO Error.	400	Network I/O exception.

Error code	Description	HTTP status code	Semantics
ContactTemplateNotExist	ContactTemplateNotExist	400	The contact information template does not exist.

Examples

Request example

```
http://domain-intl.aliyuncs.com/?Action=DeleteRegi  
strantProfile  
&RegistrantProfileId=3600000  
&<Public request parameters>
```

Response example

- XML format

```
<?xml version='1.0' encoding='UTF-8'?>  
<DeleteRegi strantProfileResponse>  
  <RequestId>C50E41A0-09F1-4491-8DB8-AF55BD2D0C C8 </  
  RequestId>  
</DeleteRegi strantProfileResponse>
```

- JSON format

```
{  
  "RequestId": "0B22A572-0A57-4510-B233-4620D5DE33 FE"  
}
```

5 Domain management

5.1 AcknowledgeTaskResult

The `AcknowledgeTaskResult` API confirms detailed task results. After the task result is confirmed, you cannot query that task by calling [PollTaskResult](#).

Request parameters

Parameter	Type	Required	Sample value	Description
TaskDetail No.N	RepeatList	Yes	2659c29493e94416b297a7691340ccc4	Task details number.
Lang	String	No	en	Language of the error message returned by the API, which has the following enumerated values: zh (Chinese) and en (English). The default value is en .
UserClient Ip	String	No	127.0.0.1	User IP address.

Response parameters

Parameter	Type	Sample value	Description
RequestId	String	D6CB3623-4726-4947-AC2B-2C6E673B447C	The unique request ID.
Result	Integer	1	Number of items successfully confirmed.

Examples

Request example

```
/? Action = AcknowledgeTaskResult
& TaskDetail No . 1 = 2659c29493 e94416b297 a7691340cc c4
&< Public request parameter >
```

Normal response example

- XML format

```
< Acknowledg eTaskResul tResponse >
  < Result > 2 </ Result >
  < RequestId > 25DE4410 - 3E4D - 493E - A5E2 - 927DB738CC EB </
  RequestId >
</ Acknowledg eTaskResul tResponse >
```

- JSON format

```
{
  " RequestId ":" 270F04F2 - 6086 - 4B54 - A86B - A1956F231C EC
",
  " Result ": 2
}
```

Exception response example

- XML format

```
< Error >
  < RequestId > 3A598F91 - 51B9 - 4027 - B516 - BB2BE3E335 2D </
  RequestId >
  < HostId > domain . aliyuncs . com </ HostId >
  < Code > MissingTas kDetailNo </ Code >
  < Message > TaskDetail No is mandatory for this action
  .</ Message >
  < Recommend ><![ CDATA [ https :// error - center . aliyun . com
/ status / search ? Keyword = MissingTas kDetailNo & source =
  PopGw ]]></ Recommend >
</ Error >
```

- JSON format

```
{
  " Code ":" MissingTas kDetailNo ",
  " HostId ":" domain . aliyuncs . com ",
  " Message ": " taskdetail no is mandatory for this
  action .",
  " Recommend ":" https :// error - center . aliyun . com / status
/ search ? Keyword = MissingTas kDetailNo & source = PopGw ",
  " RequestId ":" 37FCCA3D - 5BD7 - 436D - A1EC - 3F2E08F0E7 1E "
}
```

Error code

[See error codes of this product.](#)

5.2 CheckDomain

The `CheckDomain` API checks whether the domain name can be registered according to the input parameters. To determine the domain name validity, see [Domain name validity](#).

Request parameters

For more information about public request parameters, see [Public parameters](#).

Parameter	Type	Required	Description
Action	String	Yes	API of the action, system required parameter. Set this parameter to <code>CheckDomain</code> .
DomainName	String	Yes	Domain name.

Response parameters

Parameter	Type	Description
RequestId	String	Unique request identifier.
DomainName	String	Domain name to be queried.
Avail	Integer	Whether the domain name can be registered. The optional values are as follows: 1 : Yes. 2 : Pending. 0 : No. - 1 : Abnormal. - 2 : No. - 3 : Blacklist.
Premium	Boolean	Whether it is a premium domain name. The optional values are as follows: true (yes) and false (no).

Error codes

For general errors to all APIs, see the [Error code table](#).

Error code	Description	HTTP status code	Semantics
Failed	Query failed.	400	The query failed.
QueryRegistryFailed	Query registry failed.	400	Failed to query the registry.
Busy	Server is busy, please try again later.	400	The system is busy.

Error code	Description	HTTP status code	Semantics
InvaieldParameter	The parameter is invaild.	400	The parameter is invalid.

Examples

Request example

```
http://domain-intl.aliyuncs.com/?Action=CheckDomain
&DomainName=abc.com
&<Public request parameters>
```

Response example

- XML format

```
<CheckDomain>
  <RequestId>BA7A4FD4-EB9A-4A20-BB0C-9AEB15634D C1</
  RequestId>
  <DomainName>abc.com</DomainName>
  <Avail>0</Avail>
  <Premium>>false</Premium>
</CheckDomain>
```

- JSON format Examples

```
{
  "RequestId": "BA7A4FD4-EB9A-4A20-BB0C-9AEB15634D C1",
  "DomainName": "abc.com",
  "Avail": 0,
  "Premium": false
}
```

5.3 ListEmailVerification

ListEmailVerification: queries the list of email address verification tasks under the current account and returns the results by page.

Request parameters

For more information about public request parameters, see [Public parameters](#).

Parameter	Type	Required	Description
Action	String	Yes	API of the action, system required parameter. Set this parameter to ListEmailVerification.
PageNum	Integer	Yes	Page number.

Parameter	Type	Required	Description
PageSize	Integer	Yes	The page size.
BeginCreateTime	Long	No	Start time of the period in which the email addresses are verified, expressed by the number of milliseconds between the start time and the UTC time 00:00 on January 1, 1970. Currently, only query by day is supported.
EndCreateTime	Long	No	End time of the period in which the email addresses are verified, expressed by the number of milliseconds between the end time and the UTC time 00:00 on January 1, 1970. Currently, only query by day is supported.
Email	String	No	Email address to be verified.
VerificationStatus	Integer	No	Verification status. The enumerated values include: 0 : waiting for verification; 1 : successfully verified.
Lang	String	No	Language of the information returned from the API. The enumerated values include zh (Chinese) and en (English). The default value is en .

Response parameters

Parameter	Type	Description
RequestId	String	Unique request identifier.
TotalItemNum	Integer	Total number of domain names.
CurrentPageNum	Integer	Current page number.
TotalPageNum	Integer	Total number of pages.
PageSize	Integer	The page size.
PrePage	Boolean	Whether the previous page exists
NextPage	Boolean	Whether the next page exists.
Data	EmailVerificationType	List of email address verification tasks.

Table 5-1: Emailverificationtype

Parameter	Type	Description
GmtCreate	String	Creation time.
GmtModified	String	Update time.
Email	String	Email address to be verified.
UserId	String	User ID.
EmailVerificationNo	String	Email address verification ID.
TokenSendTime	String	Time to send the email address verification token.
VerificationStatus	Integer	Email address verification status. The enumerated values include: 0: Waiting for verification; 1: Successfully verified.
VerificationTime	String	Email address verification time.
SendIp	String	IP address that sends the verification email.
ConfirmIp	String	IP address used to confirm email address verification.

Error codes

Error code	Description	HTTP status code	Meaning
ParameterIllegal	Parameter illegal.	400	Parameter error.
NetworkIOError	Network IO Error.	400	Network I/O exception.

Examples

Request example

```
http://domain-intl.aliyuncs.com/
? Action = ListEmailVerification
& PageNum = 1
& PageSize = 1
&< Public request parameters >
```

Response example

• XML format

```
<? xml version = ' 1 . 0 ' encoding = ' UTF - 8 '? >
```

```

< ListEmailVerificationResponse >
  < Data >
    < EmailVerification >
      < ConfirmIp > 127 . 0 . 0 . 1 </ ConfirmIp >
      < TokenSendTime > Dec 25 , 2017 03 : 38 : 46 </
TokenSendTime >
      < Email > test1 @ aliyun . com </ Email >
      < VerificationStatus > 1 </ VerificationStatus >
      < SendIp > 127 . 0 . 0 . 1 </ SendIp >
      < VerificationTime > Dec 25 , 2017 03 : 41 : 11 </
VerificationTime >
      < EmailVerificationNo > 00000a21fd 374da99d9c
95b4850000 0 </ EmailVerificationNo >
      < UserId > 0000 </ UserId >
      < GmtCreate > Dec 25 , 2017 03 : 38 : 46 </
GmtCreate >
      < GmtModified > Dec 25 , 2017 03 : 41 : 11 </
GmtModified >
    </ EmailVerification >
    < EmailVerification >
      < ConfirmIp > 127 . 0 . 0 . 1 </ ConfirmIp >
      < TokenSendTime > Dec 25 , 2017 03 : 35 : 22 </
TokenSendTime >
      < Email > test2 @ aliyun . com </ Email >
      < VerificationStatus > 1 </ VerificationStatus >
      < SendIp > 127 . 0 . 0 . 1 </ SendIp >
      < VerificationTime > Dec 25 , 2017 03 : 36 : 57 </
VerificationTime >
      < EmailVerificationNo > 0000021fd3 74da99d9c9
5b48500000 </ EmailVerificationNo >
      < UserId > 0000 </ UserId >
      < GmtCreate > Dec 25 , 2017 03 : 32 : 40 </
GmtCreate >
      < GmtModified > Dec 25 , 2017 03 : 36 : 57 </
GmtModified >
    </ EmailVerification >
  </ Data >
  < TotalItemNum > 2 </ TotalItemNum >
  < PageSize > 500 </ PageSize >
  < CurrentPageNum > 1 </ CurrentPageNum >
  < RequestId > 4BF41EC0 - C147 - 4F88 - 8B3D - D569AF5C3E 8B </
RequestId >
  < PrePage > false </ PrePage >
  < TotalPageNum > 1 </ TotalPageNum >
  < NextPage > false </ NextPage >
</ ListEmailVerificationResponse >

```

• JSON format

```

{
  "currentPageNum": 1,
  "data": [
    {
      "confirmIp": "127.0.0.1",
      "email": "test1@aliyun.com",
      "emailVerificationNo": "00000a21fd 374da99d9c
95b4850000 0",
      "gmtCreate": "Dec 25, 2017 03:38:46",
      "gmtModified": "Dec 25, 2017 03:41:11",
      "sendIp": "127.0.0.1",
      "tokenSendTime": "Dec 25, 2017 03:38:46",
      "userId": "0000",
      "verificationStatus": 1,

```

```

    " verificationTime ": " Dec 25 , 2017 03 : 41 : 11 "
  },
  {
    " confirmIp ": " 127 . 0 . 0 . 1 ",
    " email ": " test2 @ aliyun . com ",
    " emailVerificationNo ": " 0000021fd3 74da99d9c9
5b48500000 ",
    " gmtCreate ": " Dec 25 , 2017 03 : 32 : 40 ",
    " gmtModified ": " Dec 25 , 2017 03 : 36 : 57 ",
    " sendIp ": " 127 . 0 . 0 . 1 ",
    " tokenSendTime ": " Dec 25 , 2017 03 : 35 : 22 ",
    " userId ": " 0000 ",
    " verificationStatus ": 1 ,
    " verificationTime ": " Dec 25 , 2017 03 : 36 : 57 "
  }
],
" nextPage ": false ,
" pageSize ": 500 ,
" prePage ": false ,
" requestId ": " 09D3DA75 - B3B5 - 480B - 9100 - 92DC43919B 46 ",
" totalItemNum ": 2 ,
" totalPageNum ": 1
}

```

5.4 SubmitEmailVerification

According to the ICANN policies and regulations, the email address of a domain name owner must be verified. The SubmitEmailVerification API submits email address verification task.

Request parameters

Parameter	Type	Required	Description
Action	String	Yes	API of the action, system required parameter. Set this parameter to SubmitEmailVerification.
Email	String	Yes	Email address. Use commas (,) to separate multiple email addresses.
SendIfExist	Boolean	Yes	Whether to repeatedly send the verification email if the verification record already exists
Lang	String	No	Language of the error message returned from the API. The enumerated values include zh (Chinese) and en (English). The default value is en .

Response parameters

Parameter	Type	Description
RequestId	String	Unique request identifier.
SuccessList	SendResultType	The success list is sent.
FailList	SendResultType	The failure list is sent.
ExistList	SendResultType	A list already exists.

Table 5-2: SendResultType

Parameter	Type	Description
Email	String	Email address to be verified.
Code	String	Return code.
Message	String	Response message.

Error codes

Error code	Description	HTTP status code	Semantics
ParameterIllegal	Parameter illegal.	400	Parameter error.
NetworkIOError	Network Io error.	400	Network I/O exception.

Examples

Request example

```
http://domain-intl.aliyuncs.com/?Action=SubmitEmailVerification
&InstanceId=ST20171208_1457110000_1303
&<PublicRequestParameters>
```

Response example

· XML format

```
<?xml version='1.0' encoding='UTF-8'?>
<SubmitEmailVerificationResponse>
  <FailList>
    <SendResult>
      <Email>aaa@test.com</Email>
      <Message>The maximum number of attempts
allowed to send the email
verification link is exceeded.
</Message>
```

```

        < Code > SendTokenQ uotaExceed ed </ Code >
    </ SendResult >
</ FailList >
< RequestId > E2A8A5EF - DF8A - 4C48 - 8FD4 - 9F6BD71AB2 6D </
RequestId >
< ExistList />
< SuccessList >
    < SendResult >
        < Email > ccc @ test . com </ Email >
        < Message />
        < Code />
    </ SendResult >
    < SendResult >
        < Email > ddd @ test . com </ Email >
        < Message />
        < Code />
    </ SendResult >
</ SuccessList >
</ SubmitEmailVerificationResponse >
    
```

• JSON format

```

{
  " existList ": [
    {
      " email ": " aaa @ test . com "
    }
  ],
  " failList ": [
    {
      " code ": " SendTokenQ uotaExceed ed ",
      " email ": " bbb @ test . com ",
      " message ": " The maximum number of attempts
allowed to send the email verificati on link is
exceeded ."
    }
  ],
  " requestId ": " 2EF65AFD - A2C4 - 48D3 - B326 - ACB52B5A67 71 ",
  " successList ": [
    {
      " email ": " ccc @ test . com "
    },
    {
      " email ": " ddd @ test . com "
    }
  ]
}
    
```

5.5 CheckTransferInFeasibility

CheckTransferInFeasibility: verifies that the domain name can be transferred in.

Request parameters

Parameters	Type	Required	Sample value	Description
DomainName	String	Yes	test.com	Domain name.

Parameters	Type	Required	Sample value	Description
Lang	String	No	en	Language of the error message returned by the API, which has the following enumerated values: zh (Chinese) and en (English). The default value is en .
TransferAuthorizationCode	String	No	test	Transfer authorization code.
UserClientIp	String	No	127.0.0.1	User IP address.

Response parameters

Parameters	Type	Sample value	Description
RequestId	String	FC0D6B89-2353-4D64-BD80-6606A7DBD7C1	The unique request ID.
CanTransfer	Boolean	false	Whether the domain name can be transferred in.
Code	String	CheckTransferResult.DomainTransferProhibited	Error code returned when the domain name cannot be transferred in.
Message	String	This domain name is in transfer prohibited status , so it cannot be transferred. You can contact your original registrar to change its status.	Description of the error that does not allow the domain name transfer.
ProductId	String	2a	Product ID.

Examples

Request example

```
/? Action = CheckTransferInFeasibility
& DomainName = test . com
& TransferAuthorizationCode = test
```

```
&< Public request parameter >
```

Normal response example

- XML format

```
< CheckTransferInFeasibilityResponse >
  < RequestId > 60D2283F - 36EA - 46D4 - A38D - 15B5A2C455 E3 </
  RequestId >
  < CanTransfer > true </ CanTransfer >
  < ProductId > 2a </ ProductId >
</ CheckTransferInFeasibilityResponse >
```

- JSON format

```
{
  " CanTransfer ": true ,
  " ProductId ":" 2a ",
  " RequestId ":" CE82EB4C - 882D - 430B - A908 - E0BECFC350 25 "
}
```

Abnormal response example

- XML format

```
< Error >
  < RequestId > 390373FE - 12C8 - 40F2 - A906 - AEEB5525CE 54 </
  RequestId >
  < HostId > domain . aliyuncs . com </ HostId >
  < Code > MissingDomainName </ Code >
  < Message > DomainName is mandatory for this action.</
  Message >
  < Recommend ><![CDATA [ https :// error - center . aliyun . com
  / status / search ? Keyword = MissingDomainName & source = PopGw
  ]]></ Recommend >
</ Error >
```

- JSON format

```
{
  " Code ": " missingdomainname ",
  " HostId ":" domain . aliyuncs . com ",
  " Message ":" DomainName is mandatory for this action
  .",
  " Recommend ":" https :// error - center . aliyun . com / status
  / search ? Keyword = MissingDomainName & source = PopGw ",
  " RequestId ":" F931CD4D - 9EF6 - 4DDC - AFBD - A1C026B971 33 "
}
```

Error codes

[See error codes of this product.](#)

5.6 DeleteEmailVerification

The `DeleteEmailVerification` API deletes verified email addresses. After a verified email address is deleted, it must be verified again.

Request parameters

For more information about public request parameters, see [public parameters](#).

Parameter	Type	Required	Description
Action	String	Yes	API of the action, system required parameter. Set this parameter to <code>DeleteEmailVerification</code> .
Email	String	Yes	Email address. Use commas (,) to separate multiple email addresses.
Lang	String	No	Language of the information returned from the API. The enumerated values include <code>zh</code> (Chinese) and <code>en</code> (English). The default value is <code>en</code> .

Response parameters

Parameter	Type	Description
RequestId	String	Unique request identifier.
SuccessList	SendResultType	Delete the successful list.
FailList	SendResultType	Delete the failure list.

Table 5-3: `SendResultType`

Parameter	Type	Description
Email	String	Email address to be verified.
Code	String	Return code.
Message	String	Response message.

Error codes

Error code	Description	HTTP status code	Semantics
ParameterIllegal	Parameter illegal.	400	Parameter error.

Error code	Description	HTTP status code	Semantics
Networkioerror	Network IO Error.	400	Network I/O exception.

Examples

Request example

```
http :// domain - intl . aliyuncs . com /
? Action = DeleteEmai lVerificat ion
& Email = test1 @ aliyun . com , test2 @ aliyun . com
&< Public request parameters >
```

Response example

- XML format

```
<? xml version = ' 1 . 0 ' encoding = ' UTF - 8 ' ? >
< DeleteEmai lVerificat ionRespons e >
  < Faillist >
    < SendResult >
      < Email > test1 @ aliyun . com </ Email >
      < Message > Parameter error </ Message >
      < Code > ParameterI llegal </ Code >
    </ SendResult >
    < SendResult >
      < Email > test2 @ aliyun . com </ Email >
      < Message > Parameter error </ Message >
      < Code > ParameterI llegal </ Code >
    </ SendResult >
  </ Faillist >
  < RequestId > 7A3D0E4A - 0D4B - 4BD0 - 90D7 - A61DF8DD26 AE </
RequestId >
  < SuccessLis t />
</ DeleteEmai lVerificat ionRespons e >
```

- JSON format

```
{
  " failList ": [
    {
      " code ": " ParameterI llegal ",
      " email ": " test1 @ aliyun . com ",
      " message ": " Parameter error "
    }
  ],
  " requestId ": " B862F011 - 5E61 - 4302 - 88BD - A4EAA53261 40 ",
  " successLis t ": [
    {
      " email ": " test2 @ aliyun . com "
    }
  ]
}
```

}

5.7 PollTaskResult

The `PollTaskResult` API obtains a task details list of the completed tasks of a domain name (including successful tasks and failed tasks that reach the retry limit). This API must be used with [AcknowledgeTaskResult](#) to confirm task results. After task results are confirmed, the corresponding task records cannot be queried by using this API.

Request parameters

Parameter	Type	Required	Sample value	Description
PageNum	Integer	Yes	1	Page number.
PageSize	Integer	Yes	20	Page size.
DomainName	String	No	test.com	Domain name.
InstanceId	String	No	S20181T0WLI85212	Instance ID.
Lang	String	No	en	Language of the error message returned by the API, which has the following enumerated values: zh (Chinese) and en (English). The default value is en .
TaskNo	String	No	75addb07-28a3-450e-b5ec-test	Task number.
TaskResult Status	Integer	No	2	The task result type, with the following enumerated values: 2 : Success. 3 : Failed.
UserClient Ip	String	No	127.0.0.1	User IP address.

Response parameters

Parameter	Type	Sample value	Description
RequestId	String	E879DC07-38EE-4408-9F33-73B30CD965CD	Unique request ID.

Parameter	Type	Sample value	Description
TotalItemNum	Integer	10	Total number of entries.
CurrentPageNum	Integer	1	Current page number.
TotalPageNum	Integer	10	Total number of pages.
PageSize	Integer	1	Page size.
PrePage	Boolean	false	Whether the previous page exists.
NextPage	Boolean	false	Whether the next page exists.
Data	<i>TaskDetail</i>	<i>TaskDetail</i>	Task details list.

Table 5-4: TaskDetail

Parameter	Type	Sample value	Description
TaskNo	String	b95bc334-f7d8-4f39-8a62-4c4302a243d8	Task number.
TaskDetailNo	String	15fee9d10d514bada66bd08c5723c583	Task details number.
TaskType	String	CHG_DNS	Task type.
InstanceId	String	S201817141000000	Domain name instance ID.
DomainName	String	test.com	Domain name.
TaskStatus	String	EXECUTE_SUCCESS	Task status. Possible values: <ul style="list-style-type: none"> • WAITING_EXECUTE : Awaiting execution • EXECUTING : Execution in progress • EXECUTE_SUCCESS : Execution successful • EXECUTE_FAILURE : Execution failed
UpdateTime	String	2018-03-26 15:22:18	Execution time of the last task details operation.

Parameter	Type	Sample value	Description
CreateTime	String	2018-03-26 15:08:20	Task creation time.
TryCount	Integer	0	Number of task details operation retries.
ErrorMsg	String	The operation is successful .	Task execution error message.
Taskstatus code	Integer	2	Task status code. Possible values: Possible values: <ul style="list-style-type: none"> • 0 : Awaiting execution • 1 : Execution in progress • 2 : Execution successful • 3 : Execution failed
TaskResult	String	test	Task result.
TaskTypeDe scription	String	Modify DNS	Task type description. Change the Lang parameter to change the language used in this field.

Examples

Request parameters

```
/? Action = PollTaskRe sult
& PageNum = 1
& PageSize = 20
& DomainName = test . com
& InstanceId = S20181T0WL I85212
& TaskNo = 75addb07 - 28a3 - 450e - b5ec - test
& TaskResult Status = 2
& TaskType = 1
&< Public request parameter >
```

Normal response example

• XML format

```
< PollTaskRe sultRespon se >
  < Data >
    < TaskDetail >
      < TryCount > 0 </ TryCount >
      < TaskDetail No > 15fee9d10d 514bada66b d08c5723c5 83 </
TaskDetail No >
      < TaskNo > b95bc334 - f7d8 - 4f39 - 8a62 - 4c4302a243 d8 </
TaskNo >
```

```

    < CreateTime > 2018 - 03 - 26 15 : 08 : 20 </ CreateTime >
    < InstanceId > S201817141 000000 </ InstanceId >
    < UpdateTime > 2018 - 03 - 26 15 : 22 : 18 </ UpdateTime >
    < TaskStatus > EXECUTE_SU CCESS </ TaskStatus >
    < DomainName > test . com </ DomainName >
    < TaskTypeDe scription > DNS Modificati on </ TaskTypeDe
scription >
    < TaskStatus Code > 2 </ TaskStatus Code >
    < ErrorMsg > The operation is successful .</ ErrorMsg >
    < TaskType > CHG_DNS </ TaskType >
  </ TaskDetail >
</ Data >
< TotalItemN um > 10 </ TotalItemN um >
< PageSize > 1 </ PageSize >
< CurrentPag eNum > 1 </ CurrentPag eNum >
< RequestId > C2CB6161 - 7971 - 4EB6 - BC16 - 92A2BA3816 D9 </
RequestId >
< TotalPageN um > 10 </ TotalPageN um >
</ PollTaskRe sultRespon se >

```

- JSON format

```

{
  " CurrentPag eNum ": 1 ,
  " Data ":{
    " TaskDetail ":[{
      " CreateTime ":" 2018 - 03 - 26 15 : 08 : 20 ",
      " DomainName ":" test . com ",
      " ErrorMsg ":" The operation is successful .",
      " InstanceId ":" S201817141 000000 ",
      " TaskDetail No ":" 15fee9d10d 514bada66b d08c5723c5
83 ",
      " TaskNo ":" b95bc334 - f7d8 - 4f39 - 8a62 - 4c4302a243
d8 ",
      " TaskStatus ":" EXECUTE_SU CCESS ",
      " TaskStatus Code ": 2 ,
      " TaskType ":" CHG_DNS ",
      " TaskTypeDe scription ":" DNS Modificati on ",
      " TryCount ": 0 ,
      " UpdateTime ":" 2018 - 03 - 26 15 : 22 : 18 "
    }
  ],
  " PageSize ": 1 ,
  " RequestId ":" E879DC07 - 38EE - 4408 - 9F33 - 73B30CD965 CD
",
  " TotalItemN um ": 10 ,
  " TotalPageN um ": 10
}

```

Abnormal response example

- XML format

```

< Error >
  < RequestId > 3D864CDF - 026E - 45FE - 99C8 - B31D0E6A77 5A </
RequestId >
  < HostId > domain . aliyuncs . com </ HostId >
  < Code > MissingPag eSize </ Code >
  < Message > PageSize is mandatory for this action .</
Message >

```



```
< Recommend ><![CDATA [ https :// error - center . aliyun . com
/ status / search ? Keyword = MissingPag eSize & source = PopGw
]]></ Recommend >
</ Error >
```

- JSON format

```
{
  " Code ":" MissingPag eSize ",
  " HostId ":" domain . aliyuncs . com ",
  " Message ":" PageSize is mandatory for this action
.",
  " Recommend ":" https :// error - center . aliyun . com / status
/ search ? Keyword = MissingPag eSize & source = PopGw ",
  " RequestId ":" 85A308D1 - F383 - 4552 - B9E7 - 8D312218D4 34 "
}
```

Error codes

[See the error codes of the product.](#)

5.8 QueryChangeLogList

The QueryChangeLogList API queries operation logs under the current account and returns the results by page.

Request parameters

For more information about public request parameters, see [Public parameters](#).

Parameter	Type	Required	Description
Action	String	Yes	API of the action, system required parameter. Set this parameter to QueryChangeLogList.
PageNum	Integer	Yes	Page number. The minimum value is 1.
PageSize	Integer	Yes	Page size. The value ranges from 1 to 100.
StartDate	Long	No	Start time of the period in which the operation logs are queried, expressed by the number of milliseconds between the start time and the UTC time 00:00 on January 1, 1970.
EndDate	Long	No	End time of the period in which the operation logs are queried, expressed by the number of milliseconds between the end time and the UTC time 00:00 on January 1, 1970.

Parameter	Type	Required	Description
DomainName	String	No	Domain name of which the operation logs are queried.
Lang	String	No	Language of the information returned from the API. The enumerated values include zh (Chinese) and en (English). The default value is en .

Response parameters

Parameter	Type	Description
RequestId	String	Unique request identifier.
TotalItemNum	Integer	The total number of records.
CurrentPageNum	Integer	The current page number.
TotalPageNum	Integer	Total number of pages.
PageSize	Integer	The page size.
PrePage	Boolean	Whether the previous page exists.
NextPage	Boolean	Whether the next page exists.
ResultLimit	Boolean	If the number of pages is not limited, the server end can process at most 1,000 records during query. If the number of results exceeds 1,000 and ResultLimit is set to true, you are required to narrow down the time range and query again. Alternatively, set ResultLimit to false.
Data	ChangeLogType	List of operation logs

Table 5-5: ChangeLogType

Parameter	Type	Description
DomainName	String	Domain name.
Result	String	Operation result.
Operation	String	Operation action.
OperationIPAddress	String	Operation IP address.
Details	String	Details.

Parameter	Type	Description
Time	String	Operation time, in UTC format. For example , 2017-12-25 12:00:00. The specific format is determined by the input parameter Lang.

Error codes

Error code	Description	HTTP status code	Semantics
ParameterIllegal	Parameter illegal.	400	Parameter error.
NetworkIOError	Network IO Error.	400	Network I/O exception.

Examples

Request example

```
http :// domain - intl . aliyuncs . com /? Action = QueryChang
eLogList
& PageNum = 1
& PageSize = 1
&< Public request parameters >
```

Response example

- XML format

```
<? xml version = ' 1 . 0 ' encoding = ' UTF - 8 ' ? >
< QueryChang eLogListRe sponse >
  < Data >
    < ChangeLog >
      < Result > Failed </ Result >
      < Operation > DNS modificati on </ Operation >
      < Time > 2017 - 12 - 26 12 : 00 : 00 </ Time >
      < Details > dns1 ; dns2 -> dns3 ; dns4 </ Details >
      < DomainName > test1 . com </ DomainName >
      < OperationI PAddress > 127 . 0 . 0 . 1 </ OperationI
PAddress >
    </ ChangeLog >
  </ Data >
  < TotalItemN um > 1000 </ TotalItemN um >
  < PageSize > 1 </ PageSize >
  < CurrentPag eNum > 1 </ CurrentPag eNum >
  < RequestId > 2DEDFF32 - 7827 - 46B1 - BE90 - 3DB8ABD91A 58 </
RequestId >
  < PrePage > false </ PrePage >
  < TotalPageN um > 1000 </ TotalPageN um >
  < ResultLimi t > true </ ResultLimi t >
  < NextPage > true </ NextPage >
</ QueryChang eLogListRe sponse >
```

- JSON format

```
{
```

```

" currentPageNum ": 1 ,
" data ": [
  {
    " Details ": " dns1 ; dns2 -> dns3 ; dns4 ",
    " domainName ": " test1 . com ",
    " operation ": " DNS modificati on ",
    " operationIPAddress ": " 127 . 0 . 0 . 1 ",
    " result ": " Failed ",
    " time ": " 2017 - 12 - 26 12 : 00 : 00 "
  }
],
" nextPage ": true ,
" pageSize ": 1 ,
" prePage ": false ,
" requestId ": " 0B83F967 - 7135 - 49A3 - B249 - ABC14CBA6B 8B ",
" resultLimit ": true ,
" totalItemNum ": 1000 ,
" totalPageNum ": 1000
}

```

5.9 QueryContactInfo

The QueryContactInfo API queries the domain name contact information.

Request parameters

For more information about public request parameters, see [Public parameters](#).

Parameter	Type	Required	Description
Action	String	Yes	API of the action, system required parameter. Set this parameter to QueryContactInfo.
DomainName	String	Yes	Domain name.
ContactType	String	Yes	Contact type. The optional values include: registrant owner of the domain name), tech (technician), admin (administrator), and billing (payer).

Response parameters

Parameter	Type	Description
RequestId	String	Unique request identifier.
CreateDate	String	Creation time.
Registrant Name	String	Contact name.

Parameter	Type	Description
Registrant Organization	String	Owner name.
Province	String	Province
City	String	City
Address	String	Specific address.
Country	String	Country code, such as CN or US.
Email	String	Mailbox.
PostalCode	String	Zip code.
TelArea	String	Country dialing code.
Telephone	String	Phone number.
TelExt	String	Extension number.

Error codes

Error code	Description	HTTP status code	Semantics
ParameterIllegal	Parameter illegal.	400	Parameter error.
NetworkIOError	Network IO Error.	400	Network I/O exception.

Examples

Request example

```
http://domain-intl.aliyuncs.com/?Action=QueryContactInfo
&DomainName=fds234sdf.net&ContactType=admin
&<Public request parameters>
```

Response example

- XML format

```
<?xml version='1.0' encoding='UTF-8'?>
<QueryContactInfoResponse>
  <CreateDate>2013-12-06 00:00:00</CreateDate>
  <Address>Ouwolfe</Address>
  <TelExt></TelExt>
  <City>Beijing</City>
  <Telephone>13000000000</Telephone>
  <Country>CN</Country>
  <TelArea>86</TelArea>
  <Province>Beijing</Province>
  <PostalCode>111111</PostalCode>
  <Email>13000000000@aliyun.com</Email>
```

```

    < RequestId > DBBEFD6C - 86F2 - 4C68 - 930A - 21F8668BB6 E8 </
    RequestId >
    < Registrant Name > li Yun </ Registrant Name >
    < Registrant Organizati on > Li Yun </ Registrant
    Organizati on >
  </ QueryConta ctInfoResp onse >

```

- JSON format

```

{
  " CreateDate ": " 2013 - 12 - 06 00 : 00 : 00 ",
  " Address ": " Ou Wo E Ou ",
  " TelExt ": "",
  " City ": " Bei Jing Shi ",
  " Telephone ": " 1300000000 ",
  " Country ": " CN ",
  " TelArea ": " 86 ",
  " Province ": " Bei Jing ",
  " PostalCode ": " 111111 ",
  " Email ": " 1300000000 @ aliyun . com ",
  " RequestId ": " 77B19432 - 82FF - 4D25 - 82F9 - CF83E19516 F7 ",
  " Registrant Name ": " li Yun ",
  " Registrant Organizati on ": " Li Yun "
}

```

5.10 QueryDnsHost

QueryDnsHost: queries the DNS host.

Request parameters

For more information about public request parameters, see [Public parameters](#).

Parameter	Type	Required	Description
Action	String	Yes	API of the action, system required parameter. Set this parameter to QueryDnsHost.
InstanceId	String	Yes	Instance ID. Instance ID can be queried by calling QueryDomainList .
Lang	String	No	Language of the error message returned from the API. The enumerated values include zh (Chinese) and en (English). The default value is en .

Response parameters

Parameter	Type	Description
RequestId	String	Unique request identifier
DnsHostList	DnsHostType	DNS host information.

Table 5-6: DnsHostType

Parameter	Type	Description
DnsName	String	Domain name.
IpList	IpListType	IP address list.

Error codes

Error code	Description	HTTP status code	Meaning
ParameterIllegal	Parameter illegal.	400	Parameter error.
Networkioerror	Network IO Error.	400	Network I/O exception.

Examples

Request example

```
http://domain-intl.aliyuncs.com/?Action=QueryDnsHost
&InstanceId=ST2017120814571100001303
&<Publicrequestparameters>
```

Response example

• XML format

```
<?xml version='1.0' encoding='UTF-8'?>
<QueryDnsHostResponse>
  <DnsHostList>
    <DnsHost>
      <DnsName>ns3</DnsName>
      <IpList>
        <ip>185.27.134.201</ip>
        <ip>218.83.159.236</ip>
      </IpList>
    </DnsHost>
  </DnsHostList>
  <RequestId>18A313DD-3AF3-40AA-84F9-56BA45DC511F</RequestId>
</QueryDnsHostResponse>
```

• JSON format

```
{
```

```

" dnsHostList ": [
  {
    " dnsName ": " ns3 ",
    " ipList ": [
      " 185 . 27 . 134 . 201 ",
      " 218 . 83 . 159 . 236 "
    ]
  }
],
" requestId ": " 6A973B69 - 7B5F - 4959 - AA89 - ED4010541D 20 "
}

```

5.11 QueryDomainByInstanceId

The QueryDomainByInstanceId API queries the basic information about a domain name by the domain name ID.

Request parameters

For more information about public request parameters, see [Public parameters](#).

Parameter	Type	Required	Description
Action	String	Yes	API of the action, system required parameter. Set this parameter to QueryDomainByInstanceId.
InstanceId	String	Yes	Domain name instance ID.

Response parameters

Parameter	Type	Description
RequestId	String	Unique request identifier.
UserId	String	Alibaba Cloud user ID.
DomainName	String	Domain name.
InstanceId	String	Domain name instance ID.
RegistrationDate	String	Registration time.
ExpirationDate	String	Expiration time.
RegistrantOrganization	String	Owner of the domain name.
RegistrantName	String	Contact.
Email	String	Email address of the domain name owner.

Parameter	Type	Description
EmailVerificationClientHold	Boolean	Whether it is in clientHold status.
Emailverificationstatus	Boolean	Whether the email address is verified. The enumerated values include: 0 : The email address fails to be verified. 1 : The email address is verified.
UpdateProhibitionLock	String	Domain name security lock status. The enumerated values include: NONE_SETTING : Not set. OPEN : Enabled. CLOSE : Disabled.
TransferProhibitionLock	String	Domain name transfer lock status. The enumerated values include: NONE_SETTING : Not set. OPEN : Enabled. CLOSE : Disabled.
DomainNameProxyService	Boolean	Whether the privacy protection service is enabled.
Premium	Boolean	Whether it is a premium domain name.
DnsList	DnsListType	DNS list.

Table 5-7: DnsListType

Parameter	Type	Description
dns	String	DNS information.

Examples

Request example

```
http://domain-intl.aliyuncs.com/?Action=QueryDomainByInstanceId
&InstanceId=S201312050017225
&<Publicrequestparameters>
```

Response example

- XML format

```
<?xml version='1.0' encoding='UTF-8'?>
<QueryDomainByInstanceIdResponse>
  <DomainNameProxyService>false</DomainNameProxyService>
  <InstanceId>S201312050000000</InstanceId>
  <Registrati onDate>2013-12-06 00:00:00</Registrati onDate>
```

```

    < Email > test @ aliyun . com </ Email >
    < UserId > 1344371 </ UserId >
    < Registrant Name > safd sdf </ Registrant Name >
    < Expiration Date > 2016 - 12 - 06 00 : 00 : 00 </
Expiration Date >
    < DomainName > fds234sdf . net </ DomainName >
    < UpdateProhibitionLock > NONE_SETTING </ UpdateProhibitionLock >
    < DnsList >
        < Dns > dns19 . hichina . com </ Dns >
        < Dns > dns20 . hichina . com </ Dns >
    </ DnsList >
    < TransferProhibitionLock > CLOSE </ TransferProhibitionLock >
    < Registrant Organization > safd </ Registrant Organization >
</ QueryDomainByIdResponse >
    
```

• JSON format

```

{
  "DomainNameProxyService": false,
  "InstanceId": "S201312050000000",
  "RegistrationDate": "2013-12-06 00:00:00",
  "Email": "test@aliyun.com",
  "UserId": "1344371",
  "RegistrantName": "safd sdf",
  "ExpirationDate": "2016-12-06 00:00:00",
  "DomainName": "fds234sdf.net",
  "UpdateProhibitionLock": "NONE_SETTING",
  "DnsList": {
    "Dns": [
      "dns19.hichina.com",
      "dns20.hichina.com"
    ]
  },
  "TransferProhibitionLock": "CLOSE",
  "RegistrantOrganization": "safd"
}
    
```

5.12 QueryDomainList

The QueryDomainList queries the list of domain names under the current account and returns the results by page.

Request parameters

For more information about public request parameters, see [Public parameters](#).

Parameter	Type	Required	Description
Action	String	Yes	API of the action, system required parameter. Set this parameter to QueryDomainList.
PageNum	Integer	Yes	Page number.

Parameter	Type	Required	Description
PageSize	Integer	Yes	Page size.
Orderkeytype	String	No	Sorting field. The enumerated values include: Registrati onDate Sort the domain names by registration time; Expiration Date Sort the domain names by expiration time. If this parameter is not set, domain names are sorted by storage time by default.
OrderByType	String	No	Sorting order. The enumerated values include: ASC ascending order. DESC descending order. If this parameter is not set, the default value DESC is used.
StartRegistrationDate	Long	No	Start time of the period in which domain names are registered, expressed by the number of milliseconds between the start time and the UTC time 00:00 on January 1, 1970. Currently, only query by day is supported.
EndRegistrationDate	Long	No	End time of the period in which domain names are registered, expressed by the number of milliseconds between the end time and the UTC time 00:00 on January 1, 1970. Currently, only query by day is supported.
StartExpirationDate	Long	No	Start time of the period in which domain names expire, expressed by the number of milliseconds between the start time and the UTC time 00:00 on January 1, 1970. Currently, only query by day is supported.
EndExpirationDate	Long	No	End time of the period in which domain names expire, expressed by the number of milliseconds between the end time and the UTC time 00:00 on January 1, 1970. Currently, only query by day is supported.

Parameter	Type	Required	Description
Lang	String	No	Language of the information returned from the API. The enumerated values include: zh (Chinese) and en (English). If this parameter is not set, the default value en is used.
DomainName	String	No	Domain name search.
ProductDomainType	String	No	Domain name type. The enumerated values include: New gTLD ; gTLD ; ccTLD .
QueryType	String	No	Query list type. The enumerated values include: 1 : Domain names that urgently need renewal. 2 : Domain names that urgently need redemption.

Response parameters

Parameter	Type	Description
RequestId	String	Unique request identifier
TotalItemNum	Integer	Total number of domain names.
CurrentPageNum	Integer	The current page number.
TotalPageNum	Integer	Total number of pages.
PageSize	Integer	Page size.
PrePage	Boolean	Whether the previous page exists.
NextPage	Boolean	Whether the next page exists.
Data	DomaininfoType	Domain name list

Table 5-8: DomaininfoType

Parameter	Type	Description
DomainName	String	Domain name.
InstanceId	String	Instance ID.
RegistrationDate	String	Domain name registration time.

Parameter	Type	Description
RegistrationDateLong	Long	Domain name registration time, expressed by the number of milliseconds between the registration time and the UTC time 00:00 on January 1, 1970.
ExpirationDate	String	Domain name expiration time.
ExpirationDateLong	Long	Domain name expiration time, expressed by the number of milliseconds between the expiration time and the UTC time 00:00 on January 1, 1970.
DomainStatus	String	Domain name status. The enumerated values include: 1 : Renewal badly needed. 2 : Redemption badly need. 3 : Normal.
DomainType	String	Domain name type. The enumerated values include New gTLD ; gTLD ; ccTLD .
Premium	Boolean	Whether it is a premium domain name.
ProductId	String	Product ID.

Error codes

Error code	Description	HTTP status code	Semantics
ParameterIllegal	Parameter illegal.	400	Parameter error
NetworkIOError	Network IO Error.	400	Network I/O exception.

Examples

Request example

```
http://domain-intl.aliyuncs.com/?Action=QueryDomainList
&PageNum=1&PageSize=10
<<Public request parameters>
```

Response example

- XML format

```
<?xml version='1.0' encoding='UTF-8'?>
<QueryDomainListResponse>
  <Data>
    <Domain>
      <ExpirationDate>Nov 02, 2019 04:00:45</ExpirationDate>
      <InstanceId>ST20151102 120031118</InstanceId>
      <RegistrationDate>Nov 02, 2017 04:00:45</RegistrationDate>
```

```

        < DomainName > test . com </ DomainName >
        < DomainType > gTLD </ domainType >
    </ Domain >
</ Data >
< TotalItemN um > 1 </ TotalItemN um >
< PageSize > 5 </ PageSize >
< CurrentPag eNum > 0 </ CurrentPag eNum >
< RequestId > B7AB5469 - 5E38 - 4AA9 - A920 - C65B7A9C8E 6E </
RequestId >
< PrePage > false </ PrePage >
< TotalPageN um > 1 </ TotalPageN um >
< NextPage > false </ NextPage >
</ QueryDomai nListRespo nse >
    
```

• JSON format

```

{
  " Data ": {
    " Domain ": [
      {
        " Expiration Date ": " Nov 02 , 2019 04 : 00 : 45 ",
        " InstanceId ": " ST20151102 1200380000 1928 ",
        " Registrati onDate ": " Nov 02 , 2017 04 : 00 : 45 ",
        " DomainName ": " fds234sdf . net ",
        " DomainType ": " gTLD "
      }
    ]
  },
  " TotalItemN um ": 1 ,
  " PageSize ": 5 ,
  " CurrentPag eNum ": 0 ,
  " RequestId ": " 77F90DA6 - 89AB - 4074 - 80F3 - E595CB57DF 98 ",
  " PrePage ": false ,
  " TotalPageN um ": 1 ,
  " NextPage ": false
}
    
```

5.13 QueryTaskDetailHistory

The QueryTaskDetailHistory API queries the task details list for the specified domain name and returns the results by page.

Request parameters

For more information about public request parameters, see [Public parameters](#).

Parameter	Type	Required	Description
Action	String	Yes	The API name, a required parameter. Set this parameter to QueryTaskDetailHistory.
PageSize	Integer	Yes	Page size.
TaskNo	String	Yes	Task ID.

Parameter	Type	Required	Description
TaskStatus	Integer	Optional	Task status, which has the following enumerated values: 0 : The task is waiting to be executed. 1 : The task is being executed. 2 : The task was successfully executed. 3 : The task failed to be executed.
DomainName	String	Optional	Domain name.
InstanceId	String	Optional	Domain name instance ID.
Domainname cursor	String	Optional	Domain name cursor .
TaskDetail NoCursor	String	Optional	Task details cursor.

Response parameters

Parameter	Type	Description
RequestId	String	Unique request identifier.
PageSize	Integer	Page size.
CurrentPageCursor	TaskDetailHistoryCurrentPageCursorType	Current page cursor.
NextPageCursor	TaskDetailHistoryNextPageCursorType	Next page cursor.
PrePageCursor	TaskDetailHistoryPrePageCursorType	Previous page cursor.
Objects	TaskDetailHistoryType	Task details.

Table 5-9: TaskDetailHistoryCurrentPageCursorType

Type	Parameter	Description
String	TaskType	<p>Task type, which has the following enumerated values:</p> <ul style="list-style-type: none"> • CHG_HOLDER : Modify the registrant's information. • CHG_DNS : Modify DNS information. • SET_WHOIS_PROTECT : Set privacy protection. • UPDATE_ADM_IN_CONTACT : Modify the administrator information. • UPDATE_BILING_CONTACT : Modify the payers information. • UPDATE_TECH_CONTACT : Modify the technician information. • SET_UPDATE_PROHIBITED : Set the domain name security lock. • SET_TRANSFER_PROHIBITED : Set the domain name transfer lock. • ORDER_ACTIVATE : Create a registration order. • ORDER_RENEW : Create a renewal order. • ORDER_REDEMPTION : Create a redemption order. • CREATE_DNS_HOST : Create a DNS host. • UPDATE_DNS_HOST : Update a DNS host. • SYNC_DNSHOST : Synchronize DNS host information.
String	DomainName	Domain name.
String	InstanceId	Domain name instance ID.
String	TaskStatus	<p>Task status, which has the following values:</p> <ul style="list-style-type: none"> • WAITING_EXECUTE : The task is waiting for execution. • EXECUTING : The task is being executed. • EXECUTE_SUCCESS : The task has been successfully executed. • EXECUTE_FAILURE : The task failed to be executed.

Type	Parameter	Description
String	TaskStatusCode	The task status code, which has the following values: which has the following values: <ul style="list-style-type: none">· 0 : awaiting execution.· 1 : execution in progress.· 2 : execution successful.· 3 : execution failed.
String	CreateTime	Task creation time.
String	UpdateTime	Last execution time to obtain task details.
Integer	TryCount	Number of retries to obtain task details.
String	TaskNo	Task ID.
String	TaskDetailNo	Task details ID.
String	ErrorMsg	Task execution failure message.
String	TaskTypeDescription	Description of the task type.

Table 5-10: TaskDetailHistoryNextPageCursorType

Type	Parameter	Description
String	TaskType	<p>Task type, which has the following enumerated values:</p> <ul style="list-style-type: none"> • CHG_HOLDER : Modify the registrant's information. • CHG_DNS : Modify DNS information. • SET_WHOIS_PROTECT : Set privacy protection. • UPDATE_ADM_IN_CONTACT : Modify the administrator information. • UPDATE_BILING_CONTACT : Modify the payers information. • UPDATE_TECH_CONTACT : Modify the technician information. • SET_UPDATE_PROHIBITED : Set the domain name security lock. • SET_TRANSFER_PROHIBITED : Set the domain name transfer lock. • ORDER_ACTIVATE : Create a registration order. • ORDER_RENEW : Create a renewal order. • ORDER_REDEMPTION : Create a redemption order. • CREATE_DNS_HOST : Create a DNS host. • UPDATE_DNS_HOST : Update a DNS host. • SYNC_DNSHOST : Synchronize DNS host information.
String	DomainName	Domain name.
String	InstanceId	Domain name instance ID.
String	TaskStatus	<p>Task status, which has the following values:</p> <ul style="list-style-type: none"> • WAITING_EXECUTE : The task is waiting for execution. • EXECUTING : The task is being executed. • EXECUTE_SUCCESS : The task has been successfully executed. • EXECUTE_FAILURE : The task failed to be executed.

Type	Parameter	Description
String	TaskStatusCode	The task status code, which has the following values: which has the following values: <ul style="list-style-type: none">· 0 : awaiting execution.· 1 : execution in progress.· 2 : execution successful.· 3 : execution failed.
String	CreateTime	Task creation time.
String	UpdateTime	Last execution time to obtain task details.
Integer	TryCount	Number of retries to obtain task details.
String	TaskNo	Task ID.
String	TaskDetailNo	Task details ID.
String	ErrorMsg	Task execution failure message.
String	TaskTypeDescription	Description of the task type.

Table 5-11: TaskDetailHistoryPrePageCursorType

Type	Parameter	Description
String	TaskType	<p>Task type, which has the following enumerated values:</p> <ul style="list-style-type: none"> • CHG_HOLDER : Modify the registrant' s information. • CHG_DNS : Modify DNS information. • SET_WHOIS_ PROTECT : Set privacy protection. • UPDATE_ADM IN_CONTACT : Modify the administrator information. • UPDATE_BIL LING_CONTA CT : Modify the payers information. • UPDATE_TEC H_CONTACT : Modify the technician information. • SET_UPDATE _PROHIBITE D : Set the domain name security lock. • SET_TRANSF ER_PROHIBI TED : Set the domain name transfer lock. • ORDER_ACTI VATE : Create a registration order. • ORDER_RENE W : Create a renewal order. • ORDER_REDE EM : Create a redemption order. • CREATE_DNS HOST : Create a DNS host. • UPDATE_DNS HOST : Update a DNS host. • SYNC_DNSHO ST : Synchronize DNS host information.
String	DomainName	Domain name.
String	InstanceId	Domain name instance ID.

Type	Parameter	Description
String	TaskStatus	<p>The task status code, which has the following values:</p> <ul style="list-style-type: none"> • WAITING_EXECUTE : The task is waiting for execution. • EXECUTING : The task is being executed. • EXECUTE_SUCCESS : The task has been successfully executed. • EXECUTE_FAILURE : The task failed to be executed.
String	TaskStatusCode	<p>The task status code, which has the following values:</p> <ul style="list-style-type: none"> • 0 : awaiting execution. • 1 : execution in progress. • 2 : execution successful. • 3 : execution failed.
String	CreateTime	Task creation time.
String	UpdateTime	Last execution time to obtain task details.
Integer	TryCount	Number of retries to obtain task details.
String	TaskNo	Task ID.
String	TaskDetailNo	Task details ID.
String	ErrorMsg	Task execution failure message.
String	TaskTypeDescription	Description of the task type.

Table 5-12: TaskDetailHistoryType

Type	Parameter	Description
String	TaskType	<p>Task type, which has the following enumerated values:</p> <ul style="list-style-type: none"> • CHG_HOLDER : Modify the registrant' s information. • CHG_DNS : Modify DNS information. • SET_WHOIS_ PROTECT : Set privacy protection. • UPDATE_ADM IN_CONTACT : Modify the administrator information. • UPDATE_BIL LING_CONTA CT : Modify the payers information. • UPDATE_TEC H_CONTACT : Modify the technician information. • SET_UPDATE _PROHIBITE D : Set the domain name security lock. • SET_TRANSF ER_PROHIBI TED : Set the domain name transfer lock. • ORDER_ACTI VATE : Create a registration order. • ORDER_RENE W : Create a renewal order. • ORDER_REDE EM : Create a redemption order. • CREATE_DNS HOST : Create a DNS host. • UPDATE_DNS HOST : Update a DNS host. • SYNC_DNSHO ST : Synchronize DNS host information.
String	DomainName	Domain name.
String	InstanceId	Domain name instance ID.
String	TaskStatus	<p>Task status, which has the following values:</p> <ul style="list-style-type: none"> • WAITING_EX ECUTE : The task is waiting for execution. • EXECUTING : The task is being executed. • EXECUTE_SU CCESS : The task has been successfully executed. • EXECUTE_FA ILURE : The task failed to be executed.

Type	Parameter	Description
String	TaskStatusCode	The task status code, which has the following values: which has the following values: <ul style="list-style-type: none"> · 0 : awaiting execution. · 1 : execution in progress. · 2 : execution successful. · 3 : execution failed.
String	CreateTime	Task creation time.
String	UpdateTime	Last execution time to obtain task details.
Integer	TryCount	Number of retries to obtain task details.
String	TaskNo	Task ID.
String	TaskDetailNo	Task details ID.
String	ErrorMsg	Task execution failure message.
String	TaskTypeDescription	Description of the task type.

Error codes

Error code	Description	HTTP status code	Semantics
ParameterIllegal	Parameter illegal.	400	Parameter error.
NetworkIOError	Network IO Error.	400	Network I/O exception.

Examples

Request example

```
http://domain-intl.aliyuncs.com/?Action=QueryTaskD
etailHistory
&PageSize=1
&PageNum=1
&TaskNo=75adb07-28a3-450e-b5ec-test
&<Public request parameter>
```

Response example

- XML format

```
<?xml version='1.0' encoding='UTF-8'?>
<QueryTaskDetailHistoryResponse>
  <PageSize>2</PageSize>
  <RequestId>548CAE74-88F8-402F-8C12-97E747389C 51</
RequestId>
```

```
</ QueryTaskDetailHistoryResponse >
```

- JSON format

```
{
  "currentPageCursor ": {},
  "nextPageCursor ": {},
  "objects ": [],
  "pageSize ": 2,
  "prePageCursor ": {},
  "requestId ": " CCE5DABB - 48DF - 403C - A7A1 - A8F8B4F530 CA "
}
```

5.14 QueryTaskDetailList

The QueryTaskDetailList API queries the details list of the specified domain name task and returns the results by page.

Request parameters

For more information about public request parameters, see [Public parameters](#).

Parameter	Type	Required	Description
Action	String	Yes	API of the action, system required parameter. Set this parameter to QueryTaskDetailList.
PageNum	Integer	Yes	Page number.
PageSize	Integer	Yes	Page size.
TaskNo	String	Yes	Task ID.
TaskStatus	Integer	Optional	Task status. The enumerated values include: 0 : The task is waiting to be executed. 1 : The task is being executed. 2 : The task is successfully executed. 3 : The task fails to be executed.
DomainName	String	Optional	Domain name.
InstanceId	String	Optional	Domain name instance ID.

Response parameters

Parameter	Type	Description
RequestId	String	Unique request identifier
TotalItemNum	Integer	Total number of details items

Parameter	Type	Description
CurrentPageNum	Integer	Current page number.
TotalPageNum	Integer	Total number of pages.
PageSize	Integer	Page size.
PrePage	Boolean	Whether the previous page exists.
NextPage	Boolean	Whether the next page exists.
Data	TaskDetailType	Task list.

Table 5-13: TaskDetailType

Type	Parameter	Description
String	TaskType	<p>Task type, which has the following enumerated values:</p> <ul style="list-style-type: none"> • CHG_HOLDER : Modify the registrant's information. • CHG_DNS : Modify DNS information. • SET_WHOIS_PROTECT : Set privacy protection. • UPDATE_ADM_IN_CONTACT : Modify the administrator information. • UPDATE_BILING_CONTACT : Modify the payers information. • UPDATE_TECH_CONTACT : Modify the technician information. • SET_UPDATE_PROHIBITED : Set the domain name security lock. • SET_TRANSFER_PROHIBITED : Set the domain name transfer lock. • ORDER_ACTIVATE : Create a registration order. • ORDER_RENEW : Create a renewal order. • ORDER_REDEMPTION : Create a redemption order. • CREATE_DNS_HOST : Create a DNS host. • UPDATE_DNS_HOST : Update a DNS host. • SYNC_DNSHOST : Synchronize DNS host information.

Type	Parameter	Description
String	DomainName	Domain name.
String	InstanceId	Domain name instance ID.
String	TaskStatus	Task status, which has the following values: <ul style="list-style-type: none"> · WAITING_EXECUTE : The task is waiting for execution. · EXECUTING : The task is being executed. · EXECUTE_SUCCESS : The task has been successfully executed. · EXECUTE_FAILURE : The task failed to be executed.
String	TaskStatusCode	Task status code. which has the following values: <ul style="list-style-type: none"> · 0 : The task is waiting for execution. · 1 : The task is being executed. · 2 : The task has been successfully executed. · 3 : The task failed to be executed.
String	CreateTime	Task creation time.
String	UpdateTime	Last execution time to obtain task details.
Integer	TryCount	Number of retries to obtain task details.
String	TaskNo	Task ID.
String	TaskDetailNo	Task details ID.
String	ErrorMsg	Task execution failure message.
String	TaskTypeDescription	Description of the task type.
String	TaskResult	Task execution results.

Error codes

Error code	Description	HTTP status code	Semantics
ParameterIllegal	Parameter illegal.	400	Parameter error
NetworkIOError	Network IO Error.	400	Network I/O exception.

Examples

Request example

```
http://domain-intl.aliyuncs.com/?Action=QueryTaskD
etailList
&PageSize=1
&PageNum=1
&TaskNo=75addb07-28a3-450e-b5ec-9f98b9d07e-a3
&<Public request parameters>
```

Response example

- XML format

```
<?xml version='1.0' encoding='UTF-8'?>
<QueryTaskDetailListR esponse>
  <Data>
    <TaskDetail>
      <TryCount>0</TryCount>
      <TaskDetailNo>75addb07-28a3-450e-b5ec-test
    </TaskDetailNo>
    <TaskNo>60d6e201-8ee5-47ab-8fdc-test</
TaskNo>
    <CreateTime>2018-01-25 20:46:57</
CreateTime>
    <InstanceId>S20179H1BB-I9test</InstanceId>
    <UpdateTime>2018-01-25 20:47:01</
UpdateTime>
    <TaskStatus>EXECUTE_SU_CCESS</TaskStatus>
    <DomainName>test.com</DomainName>
    <TaskStatusCode>2</TaskStatusCode>
    <ErrorMsg>The operation is successful.</
ErrorMsg>
    <TaskType>ORDER_RENEW</TaskType>
  </TaskDetail>
</Data>
<TotalItemNum>1</TotalItemNum>
<PageSize>2</PageSize>
<CurrentPageNum>1</CurrentPageNum>
<RequestId>6A2320E4-D870-49C9-A6DC-test</RequestId
>
  <TotalPageNum>1</TotalPageNum>
</QueryTaskDetailListR esponse>
```

- JSON format

```
{
  "currentPageNum": 1,
  "data": [
    {
      "createTime": "2018-01-25 20:46:57",
      "domainName": "test.com",
      "errorMsg": "The operation is successful.",
      "instanceId": "S20179H1BB-I9test",
      "taskDetailNo": "d2402d834c-9e4db880d3-75173e7867-38",
    },
    {
      "taskNo": "75addb07-28a3-450e-b5ec-test",
      "taskStatus": "EXECUTE_SU_CCESS",
      "taskStatusCode": 2,
      "taskType": "ORDER_RENEW",
    }
  ]
}
```

```

    " tryCount ": 0 ,
    " updateTime ": " 2018 - 01 - 25  20 : 47 : 01 "
  }
],
" pageSize ": 2 ,
" requestId ": " A0D9EC32 - E365 - 414F - A9B4 - test ",
" totalItemNum ": 1 ,
" totalPageNum ": 1
}

```

5.15 QueryTaskInfoHistory

The QueryTaskInfoHistory API queries the list of historical domain name tasks under the current account and returns the results by page.

Request parameters

For more information about public request parameters, see [Public parameters](#).

Parameter	Type	Required	Description
Action	String	Yes	The API name, a system required parameter. Set this parameter to QueryTaskInfoHistory.
PageSize	Integer	Yes	Page size.
BeginCreateTime	Long	No	Start time of the period in which the domain name tasks are queried by creation date, expressed by the number of milliseconds between the start time and the UTC time 00:00 on January 1, 1970. Currently, only query by day is supported.
EndCreateTime	Long	No	End time of the period in which the domain name tasks are queried by creation date, expressed by the number of milliseconds between the end time and the UTC time 00:00 on January 1, 1970. Currently, only query by day is supported.
CreateTimeCursor	String	No	Creation date cursor.
TaskNoCursor	String	No	Task cursor. When you turn pages, this is task number in the corresponding page cursor.

Response parameters

Parameter	Type	Description
RequestId	String	Unique request identifier.
PageSize	Integer	Page size.
CurrentPageCursor	TaskInfoHistoryCurrentPageCursorType	Current page cursor.
NextPageCursor	TaskInfoHistoryNextPageCursorType	Next page cursor.
PrePageCursor	TaskInfoHistoryPrePageCursorType	Previous page cursor.
Objects	TaskInfoHistoryType	Task information.

Table 5-14: TaskInfoHistoryCurrentPageCursorType

Type	Parameter	Description
String	TaskType	<p>Task type, which has the following enumerated values:</p> <ul style="list-style-type: none"> • CHG_HOLDER : Modify the registrant' s information. • CHG_DNS : Modify DNS information. • SET_WHOIS_ PROTECT : Set privacy protection. • UPDATE_ADM IN_CONTACT : Modify the administrator information. • UPDATE_BIL LING_CONTA CT : Modify the payers information. • UPDATE_TEC H_CONTACT : Modify the technician information. • SET_UPDATE _PROHIBITE D : Set the domain name security lock. • SET_TRANSF ER_PROHIBI TED : Set the domain name transfer lock. • ORDER_ACTI VATE : Create a registration order. • ORDER_RENE W : Create a renewal order. • ORDER_REDE EM : Create a redemption order. • CREATE_DNS HOST : Create a DNS host. • UPDATE_DNS HOST : Update a DNS host. • UPDATE_REG ISTRANT_CO NTA CT : Modify the registration contact. • DELETE_DOM AIN : Delete domain name. • SYNC_DNSHO ST : Synchronize DNS host information.
Integer	TaskNum	Number of domain names in the task.
String	TaskStatus	<p>Task status, which has the following values:</p> <ul style="list-style-type: none"> • WAITING_EX ECUTE : The task is waiting for execution. • EXECUTING : The task is being executed. • COMPLETE : The has been executed.

Type	Parameter	Description
String	TaskStatusCode	The task status code, which has the following values: which has the following values: <ul style="list-style-type: none">· 1 : awaiting execution.· 2 : execution in progress.· 3 : execution complete.
String	CreateTime	Task creation time.
String	CreateTime Long	Task creation time.
String	Clientip	IP address of the user who submits the task.
String	TaskNo	Task ID.
String	TaskTypeDe scription	Description of the task type.

Table 5-15: TaskInfoHistoryNextPageCursorType

Type	Parameter	Description
String	TaskType	<p>Task type, which has the following enumerated values:</p> <ul style="list-style-type: none"> • CHG_HOLDER : Modify the registrant' s information. • CHG_DNS : Modify DNS information. • SET_WHOIS_ PROTECT : Set privacy protection. • UPDATE_ADM IN_CONTACT : Modify the administrator information. • UPDATE_BIL LING_CONTA CT : Modify the payers information. • UPDATE_TEC H_CONTACT : Modify the technician information. • SET_UPDATE _PROHIBITE D : Set the domain name security lock. • SET_TRANSF ER_PROHIBI TED : Set the domain name transfer lock. • ORDER_ACTI VATE : Create a registration order. • ORDER_RENE W : Create a renewal order. • ORDER_REDE EM : Create a redemption order. • CREATE_DNS HOST : Create a DNS host. • UPDATE_DNS HOST : Update a DNS host. • UPDATE_REG ISTRANT_CO NTA CT : Modify the registration contact. • DELETE_DOM AIN : Delete domain name. • SYNC_DNSHO ST : Synchronize DNS host information.
Integer	TaskNum	Number of domain names in the task.
String	TaskStatus	<p>Task status, which has the following values:</p> <ul style="list-style-type: none"> • WAITING_EX ECUTE : The task is waiting for execution. • EXECUTING : The task is being executed. • COMPLETE : The has been executed.

Type	Parameter	Description
String	TaskStatusCode	The task status code, which has the following values: which has the following values: <ul style="list-style-type: none">· 1 : awaiting execution.· 2 : execution in progress.· 3 : execution complete.
String	CreateTime	Task creation time.
String	CreateTime Long	Task creation time.
String	Clientip	IP address of the user who submits the task.
String	TaskNo	Task ID.
String	TaskTypeDe scription	Description of the task type.

Table 5-16: TaskInfoHistoryPrePageCursorType

Type	Parameter	Description
String	TaskType	<p>Task type, which has the following enumerated values:</p> <ul style="list-style-type: none"> • CHG_HOLDER : Modify the registrant' s information. • CHG_DNS : Modify DNS information. • SET_WHOIS_ PROTECT : Set privacy protection. • UPDATE_ADM IN_CONTACT : Modify the administrator information. • UPDATE_BIL LING_CONTA CT : Modify the payers information. • UPDATE_TEC H_CONTACT : Modify the technician information. • SET_UPDATE _PROHIBITE D : Set the domain name security lock. • SET_TRANSF ER_PROHIBI TED : Set the domain name transfer lock. • ORDER_ACTI VATE : Create a registration order. • ORDER_RENE W : Create a renewal order. • ORDER_REDE EM : Create a redemption order. • CREATE_DNS HOST : Create a DNS host. • UPDATE_DNS HOST : Update a DNS host. • UPDATE_REG ISTRANT_CO NTA CT : Modify the registration contact. • DELETE_DOM AIN : Delete domain name. • SYNC_DNSHO ST : Synchronize DNS host information.
Integer	TaskNum	Number of domain names in the task.
String	TaskStatus	<p>Task status, which has the following values:</p> <ul style="list-style-type: none"> • WAITING_EX ECUTE : The task is waiting for execution. • EXECUTING : The task is being executed. • COMPLETE : The has been executed.

Type	Parameter	Description
String	TaskStatusCode	The task status code, which has the following values: which has the following values: <ul style="list-style-type: none">· 1 : awaiting execution.· 2 : execution in progress.· 3 : execution complete.
String	CreateTime	Task creation time.
String	CreateTime Long	Task creation time.
String	Clientip	IP address of the user who submits the task.
String	TaskNo	Task ID.
String	TaskTypeDe scription	Description of the task type.

Table 5-17: TaskInfoHistoryType

Type	Parameter	Description
String	TaskType	<p>Task type, which has the following enumerated values:</p> <ul style="list-style-type: none"> • CHG_HOLDER : Modify the registrant' s information. • CHG_DNS : Modify DNS information. • SET_WHOIS_ PROTECT : Set privacy protection. • UPDATE_ADM IN_CONTACT : Modify the administrator information. • UPDATE_BIL LING_CONTA CT : Modify the payers information. • UPDATE_TEC H_CONTACT : Modify the technician information. • SET_UPDATE _PROHIBITE D : Set the domain name security lock. • SET_TRANSF ER_PROHIBI TED : Set the domain name transfer lock. • ORDER_ACTI VATE : Create a registration order. • ORDER_RENE W : Create a renewal order. • ORDER_REDE EM : Create a redemption order. • CREATE_DNS HOST : Create a DNS host. • UPDATE_DNS HOST : Update a DNS host. • UPDATE_REG ISTRANT_CO NTA CT : Modify the registration contact. • DELETE_DOM AIN : Delete domain name. • SYNC_DNSHO ST : Synchronize DNS host information.
Integer	TaskNum	Number of domain names in the task.
String	TaskStatus	<p>Task status, which has the following values:</p> <ul style="list-style-type: none"> • WAITING_EX ECUTE : The task is waiting for execution. • EXECUTING : The task is being executed. • COMPLETE : The has been executed.

Type	Parameter	Description
String	TaskStatusCode	The task status code, which has the following values: which has the following values: <ul style="list-style-type: none"> · 1 : awaiting execution. · 2 : execution in progress. · 3 : execution complete.
String	CreateTime	Task creation time.
String	CreateTime Long	Task creation time.
String	Clientip	IP address of the user who submits the task.
String	TaskNo	Task ID.
String	TaskTypeDe scription	Description of the task type.

Error codes

Error code	Description	HTTP status code	Description
ParameterIllegal	Parameter illegal.	400	Parameter error.
NetworkIOError	Network IO Error.	400	Network I/O exception.

Examples

Request example

```
http://domain-intl.aliyuncs.com/?Action=QueryTaskI
nfoHistory
&PageSize=2
&<Public request parameter >
```

Response example

- XML format

```
<? xml version='1.0' encoding='UTF-8'? >
< QueryTaskI nfoHistory Response >
  < Objects >
    < TaskInfoHi story >
      < Clientip > 127.0.0.1 </ Clientip >
      < TaskNo > aa634d3f-927e-4d17-9d2c-test </
TaskNo >
      < CreateTime > 2017-11-01 17:22:51 </
CreateTime >
      < TaskStatus > COMPLETE </ TaskStatus >
      < TaskNum > 1 </ TaskNum >
      < TaskStatus Code > 3 </ TaskStatus Code >
```

```

        < TaskType > CHG_DNS </ TaskType >
        < CreateTime Long > 1509528171 000 </ CreateTime Long
    >
    </ TaskInfoHi story >
    < TaskInfoHi story >
        < Clientip > 127 . 0 . 0 . 1 </ Clientip >
        < TaskNo > f9baa3d5 - 33b9 - 4c81 - 8847 - test </
TaskNo >
        < CreateTime > 2017 - 11 - 01 17 : 19 : 47 </
CreateTime >
        < TaskStatus > COMPLETE </ TaskStatus >
        < TaskNum > 15 </ TaskNum >
        < TaskStatus Code > 3 </ TaskStatus Code >
        < TaskType > CHG_DNS </ TaskType >
        < CreateTime Long > 1509527987 000 </ CreateTime Long
    >
    </ TaskInfoHi story >
</ Objects >
< PageSize > 2 </ PageSize >
< NextPageCu rsor >
    < TaskNo > 8f112aa1 - 98be - 48c3 - 82f8 - test </ TaskNo >
    < CreateTime > 2017 - 10 - 27 13 : 07 : 07 </ CreateTime >
    < CreateTime Long > 1509080827 000 </ CreateTime Long >
</ NextPageCu rsor >
< RequestId > EB3FCCBA - CA1F - 4D31 - 9F34 - test </ RequestId
>
< CurrentPag eCursor >
    < Clientip > 127 . 0 . 0 . 1 </ Clientip >
    < TaskNo > aa634d3f - 927e - 4d17 - 9d2c - test </ TaskNo >
    < CreateTime > 2017 - 11 - 01 17 : 22 : 51 </ CreateTime >
    < TaskStatus > COMPLETE </ TaskStatus >
    < TaskNum > 1 </ TaskNum >
    < TaskStatus Code > 3 </ TaskStatus Code >
    < TaskType > CHG_DNS </ TaskType >
    < CreateTime Long > 1509528171 000 </ CreateTime Long >
</ CurrentPag eCursor >
</ QueryTaskI nfoHistory Response >

```

- JSON format

```

{
  " currentPag eCursor ": {
    " clientip ": " 127 . 0 . 0 . 1 ",
    " createTime ": " 2017 - 11 - 01 17 : 22 : 51 ",
    " createTime Long ": 1509528171 000 ,
    " taskNo ": " aa634d3f - 927e - 4d17 - 9d2c - test ",
    " taskNum ": 1 ,
    " taskStatus ": " COMPLETE ",
    " taskStatus Code ": 3 ,
    " taskType ": " CHG_DNS "
  },
  " nextPageCu rsor ": {
    " createTime ": " 2017 - 10 - 27 13 : 07 : 07 ",
    " createTime Long ": 1509080827 000 ,
    " taskNo ": " 8f112aa1 - 98be - 48c3 - 82f8 - test "
  },
  " objects ": [
    {
      " clientip ": " 127 . 0 . 0 . 1 ",
      " createTime ": " 2017 - 11 - 01 17 : 22 : 51 ",
      " createTime Long ": 1509528171 000 ,
      " taskNo ": " aa634d3f - 927e - 4d17 - 9d2c - test ",
      " taskNum ": 1 ,

```

```

    " taskStatus ": " COMPLETE ",
    " taskStatus Code ": 3 ,
    " taskType ": " CHG_DNS "
  },
  {
    " clientip ": " 127 . 0 . 0 . 1 ",
    " createTime ": " 2017 - 11 - 01 17 : 19 : 47 ",
    " createTime Long ": 1509527987 000 ,
    " taskNo ": " f9baa3d5 - 33b9 - 4c81 - 8847 - test ",
    " taskNum ": 15 ,
    " taskStatus ": " COMPLETE ",
    " taskStatus Code ": 3 ,
    " taskType ": " CHG_DNS "
  }
],
" pageSize ": 2 ,
" prePageCursor ": {},
" requestId ": " 6EB5D9B8 - AD99 - 4423 - 9D02 - test "
}

```

5.16 QueryTaskList

The QueryTaskList API queries the list of domain name tasks under the current account and returns the results by page.

Request parameters

For more information about public request parameters, see [Public parameters](#).

Parameter	Type	Required	Description
Action	String	Yes	The API name, a required parameter. Set this parameter to QueryTaskList.
PageNum	Integer	Yes	Page number.
PageSize	Integer	Yes	Page size.
BeginCreateTime	Long	No	Start time of the period in which the domain name tasks are queried, expressed by the number of milliseconds between the start time and the UTC time 00:00 on January 1, 1970. Currently, only query by day is supported.
EndCreateTime	Long	No	End time of the period in which the domain name tasks are queried, expressed by the number of milliseconds between the end time and the UTC time 00:00 on January 1, 1970. Currently, only query by day is supported.

Response parameters

Parameter	Type	Description
RequestId	String	Unique request identifier.
TotalItemNum	Integer	Total number of tasks.
CurrentPageNum	Integer	Current page number.
Totalpagenum	Integer	Total number of pages.
PageSize	Integer	Page size.
PrePage	Boolean	Whether the previous page exists.
NextPage	Boolean	Whether the next page exists.
Data	<i>TaskinfoType</i>	Task list.

Table 5-18: Taskinfotype

Type	Parameter	Description
String	TaskType	<p>Task type, which has the following enumerated values:</p> <ul style="list-style-type: none"> • CHG_HOLDER : Modify the registrant' s information. • CHG_DNS : Modify DNS information. • SET_WHOIS_ PROTECT : Set privacy protection. • UPDATE_ADM IN_CONTACT : Modify the administrator information. • UPDATE_BIL LING_CONTA CT : Modify the payers information. • UPDATE_TEC H_CONTACT : Modify the technician information. • SET_UPDATE _PROHIBITE D : Set the domain name security lock. • SET_TRANSF ER_PROHIBI TED : Set the domain name transfer lock. • ORDER_ACTI VATE : Create a registration order. • ORDER_RENE W : Create a renewal order. • ORDER_REDE EM : Create a redemption order. • CREATE_DNS HOST : Create a DNS host. • UPDATE_DNS HOST : Update a DNS host. • SYNC_DNSHO ST : Synchronize a DNS host.
Integer	TaskNum	Number of domain names in the task.
String	TaskStatus	<p>Task status, which has the following values:</p> <ul style="list-style-type: none"> • WAITING_EX ECUTE : The task is waiting for execution. • EXECUTING : The task is being executed. • COMPLETE : The has been executed.
String	TaskStatusCode	<p>Task status code. which has the following values:</p> <ul style="list-style-type: none"> • 1 : The task is waiting for execution. • 2 : The task is being executed. • 3 : The has been executed.

Type	Parameter	Description
String	CreateTime	Task creation time.
String	Clientip	IP address of the user who submits the task.
String	TaskNo	Task ID.
String	TaskTypeDescription	Description of the task type.

Error codes

Error code	Description	HTTP status code	Semantics
ParameterIllegal	Parameter illegal.	400	Parameter error.
NetworkIOError	Network IO Error.	400	Network I/O exception.

Examples

Request example

```
http://domain-intl.aliyuncs.com/?Action=QueryTaskList
&PageNum=1
&PageSize=2
<Public request parameter >
```

Response example

- XML format

```
<?xml version='1.0' encoding='UTF-8'? >
<QueryTaskListResponse >
  <Data >
    <TaskInfo >
      <Clientip >127.0.0.1 </Clientip >
      <TaskNo >8b1cd755-4928-4b02-adee-e5d41d7b1939 </TaskNo >
      <CreateTime >Dec 26, 2017 11:00:54 </CreateTime >
      <TaskStatus >COMPLETE </TaskStatus >
      <TaskNum >1 </TaskNum >
      <TaskType >CREATE_DNS_HOST </TaskType >
    </TaskInfo >
    <TaskInfo >
      <Clientip >127.0.0.1 </Clientip >
      <TaskNo >b0069db5-db21-4e57-842a-260c370a37e2 </TaskNo >
      <CreateTime >Dec 26, 2017 11:00:54 </CreateTime >
      <TaskStatus >COMPLETE </TaskStatus >
      <TaskNum >2 </TaskNum >
      <TaskType >CHG_DNS </TaskType >
    </TaskInfo >
  </Data >
```

```

< TotalItemN um > 43 </ TotalItemN um >
< PageSize > 2 </ PageSize >
< CurrentPag eNum > 1 </ CurrentPag eNum >
< RequestId > 8D7D294A - 8E99 - 481F - B64C - 017EFC7930 59 </
RequestId >
< TotalPageN um > 22 </ TotalPageN um >
</ QueryTaskL istRespons e >

```

- JSON format

```

{
  " CurrentPag eNum ": 1 ,
  " Data ": {
    " TaskInfo ": [
      {
        " Clientip ": " 127 . 0 . 0 . 1 ",
        " CreateTime ": " Dec 26 , 2017 11 : 00 : 54 ",
        " TaskNo ": " 8b1cd755 - 4928 - 4b02 - adee - e5d41d7b19 39
      " ,
        " TaskNum ": 1 ,
        " TaskStatus ": " COMPLETE " ,
        " TaskType ": " CREATE_DNS HOST "
      } ,
      {
        " Clientip ": " 127 . 0 . 0 . 1 ",
        " CreateTime ": " Dec 26 , 2017 11 : 00 : 54 ",
        " TaskNo ": " b0069db5 - db21 - 4e57 - 842a - 260c370a37 e2
      " ,
        " TaskNum ": 2 ,
        " TaskStatus ": " COMPLETE " ,
        " TaskType ": " CHG_DNS "
      }
    ]
  } ,
  " PageSize ": 2 ,
  " RequestId ": " 85C735DC - 872F - 423B - A728 - C20C2924D3 C6 " ,
  " TotalItemN um ": 43 ,
  " TotalPageN um ": 22
}

```

5.17 QueryTransferInByInstanceId

QueryTransferInByInstanceId: queries domain name transfer information by instance ID.

Request parameters

Parameter	Type	Required	Sample value	Description
InstanceId	String	Yes	S20181T0WLI85212	Instance ID.

Parameter	Type	Required	Sample value	Description
Lang	String	No	en	Language of the error message returned by the API, which has the following enumerated values: zh (Chinese) and en (English). The default value is en .
UserClient Ip	String	No	127.0.0.1	User IP address.

Response parameters

Parameter	Type	Sample value	Description
RequestId	String	AF7D4DCE-0776-47F2-A9B2-6FB85A87AA60	The unique request ID.
Submission Date	String	2018-03-28 00:41:42	Transfer request submission time.
ModificationDate	String	2018-03-28 00:41:42	Transfer information update time.
UserId	String	123456	User ID.
InstanceId	String	S20181T0WLI85212	Instance ID.
DomainName	String	test.com	Domain name.

Parameter	Type	Sample value	Description
Status	Integer	11	<p>Detailed domain name transfer status, with the following enumerated values:</p> <ul style="list-style-type: none">• 10 Initial status.• 11 Email verification token link sent.• 19 Token link verification successful.• 20 Submitted for name verification.• 21 Name verification failed.• 29 Name verification successful.• 31 Incorrect transfer authorization code.• 39 Transfer submission successful.• 50 Transfer cancelled by customer.• 51 Transfer failed.• 52 Transfer expired.• 59 Transfer successful.

Parameter	Type	Sample value	Description
SimpleTransferInStatus	String	SUCCESS	<p>Transfer status, with the following enumerated values:</p> <ul style="list-style-type: none">• INIT Transfer submitted.• AUTHORIZATION Transfer authorization (email verification).• NAME_VERIFICATION Name verification.• PASSWORD_VERIFICATION Transfer authorization code verification.• PENDING Transfer in progress.• SUCCESS Transfer successful.• FAIL Transfer failed.

Parameter	Type	Sample value	Description
ResultCode	String	clientCancelled	<p>The failure code returned when a transfer fails, with the following enumerated values:</p> <ul style="list-style-type: none"> • clientCancelled You cancelled this transfer. • clientRejected The original domain name registrar rejected the transfer (or you rejected the operation at the original registrar). • serverCancelled The registry cancelled the transfer. • transferProhibited The domain name status does not permit a transfer. • transferExpired You did not complete the transfer within the effective period. • nameVerificationFailed The domain name did not pass name verification. • transferSubmitted Another user has already submitted a domain name transfer.
ResultDate	String	2018-03-28 00:41:42	Time of transfer success or failure.
ResultMsg	String	You have cancelled this domain name transfer	The transfer description returned when a transfer fails.

Parameter	Type	Sample value	Description
TransferAuthorizationCodeSubmissionDate	String	2018-03-28 00:41:42	Transfer authorization code submission time.
NeedMailCheck	Boolean	true	Whether email verification is required.
Email	String	test@test.com	The address to which the domain name transfer confirmation email is sent.
WhoisMailStatus	Boolean	true	Whether the domain name registrant's email is crawled by WHOIS. If this field is false for an authorized domain name transfer (email verification), it indicates that the registrant's email is not crawled by WHOIS and must be manually entered.
ExpirationDate	String	2018-03-28 00:41:42	Domain name transfer expiration time.
ProgressBarType	Integer	0	The transfer progress bar type, with the following enumerated values: <ul style="list-style-type: none"> · 0 Requires both email verification and name verification. · 1 Requires email verification, but not name verification. · 2 Requires name verification, but not email verification. · 3 Does not require email verification or name verification.
SubmissionDateLong	Long	1514428524669	Transfer request submission timestamp.

Parameter	Type	Sample value	Description
ModificationDateLong	Long	1514428524669	Transfer information update timestamp.
ResultDateLong	Long	1514428524669	Timestamp of transfer success or failure.
ExpirationDateLong	Long	1514428524669	Domain name transfer expiration timestamp.
TransferAuthorizationCodeSubmissionDateLong	Long	1514428524669	Transfer authorization code submission timestamp.

Examples

Request example

```
/? Action = QueryTransferInByInstanceId
& InstanceId = S20181T0WL I85212
&< Public request parameter >
```

Normal response example

- XML format

```
< QueryTransferInByInstanceIdResponse >
  < InstanceId > S20182FORE D000000 </ InstanceId >
  < WhoisMailStatus > true </ WhoisMailStatus >
  < UserId > 123456 </ UserId >
  < ResultDate > 2018 - 03 - 28 09 : 54 : 39 </ ResultDate >
  < ExpirationDate > 2018 - 04 - 12 09 : 51 : 53 </ ExpirationDate >
  < NeedMailCheck > true </ NeedMailCheck >
  < Status > 50 </ Status >
  < Email />
  < SimpleTransferInStatus > FAIL </ SimpleTransferInStatus >
  < ResultMsg > You have canceled this domain name transfer in .</ ResultMsg >
  < RequestId > 0D6108ED - 7BB3 - 4898 - 83D0 - 44883DE0D3 E7 </ RequestId >
  < ModificationDate > 2018 - 03 - 28 09 : 54 : 39 </ ModificationDate >
  < ResultCode > clientCancelled </ ResultCode >
  < DomainName > test . com </ DomainName >
  < ProgressBarType > 0 </ ProgressBarType >
  < SubmissionDate > 2018 - 03 - 28 09 : 51 : 53 </ SubmissionDate >
```

```
</ QueryTransferInByInstanceIdResponse >
```

- JSON format

```
{
  " DomainName ":" test . com ",
  " Email ":"",
  " Expiration Date ":" 2018 - 04 - 12  09 : 51 : 53 ",
  " InstanceId ":" S20182FORE  D000000 ",
  " ModificationDate ":" 2018 - 03 - 28  09 : 54 : 39 ",
  " NeedMailCheck ": true ,
  " ProgressBarType ": 0 ,
  " RequestId ":" B3E437A1 - 4947 - 4E4F - B9E2 - 9781AB1C81  34
",
  " ResultCode ":" clientCancelled ",
  " ResultDate ":" 2018 - 03 - 28  09 : 54 : 39 ",
  " ResultMsg ":" You have canceled this domain name
transfer in .",
  " SimpleTransferInStatus ":" FAIL ",
  " Status ": 50 ,
  " Submission Date ":" 2018 - 03 - 28  09 : 51 : 53 ",
  " UserId ":" 123456 ",
  " WhoisMailStatus ": true
}
```

Abnormal response example

- XML format

```
< Error >
  < RequestId > 41187FF2 - 262D - 4414 - 8AD2 - 7B85D74E13  85 </
  RequestId >
  < HostId > domain . aliyuncs . com </ HostId >
  < Code > MissingInstanceId </ Code >
  < Message > InstanceId is mandatory for this action .</
  Message >
  < Recommend ><![CDATA [ https :// error - center . aliyun . com
  / status / search ? Keyword = MissingInstanceId & source = PopGw
  ]]></ Recommend >
</ Error >
```

- JSON format

```
{
  " Code ":" MissingInstanceId ",
  " HostId ":" domain . aliyuncs . com ",
  " Message ":" InstanceId is mandatory for this action
. ",
  " Recommend ":" https :// error - center . aliyun . com / status
/ search ? Keyword = MissingInstanceId & source = PopGw ",
  " RequestId ":" 05973664 - CD29 - 4CF5 - 8060 - FAC3E2CE0D  87 "
}
```

Error code

[See error codes of this product.](#)

5.18 QueryTransferInList

QueryTransferInList: queries the list of inbound domain name transfers.

Request parameters

Parameters	Type	Required	Sample value	Description
PageNum	Integer	Yes	1	Page number.
PageSize	Integer	Yes	20	Page size.
DomainName	String	No	test.com	Domain name, prefix match.
Lang	String	No	en	Language of the error message returned by the API, which has the following enumerated values: zh (Chinese) and en (English). The default value is en .

Parameters	Type	Required	Sample value	Description
SimpleTransferInStatus	String	No	INIT	Transfer status, with the following enumerated values: <ul style="list-style-type: none"> INIT Transfer submitted. AUTHORIZATION Transfer authorization (email verification). NAME_VERIFICATION Name verification. PASSWORD_VERIFICATION Transfer authorization code verification. PENDING Transfer in progress. SUCCESS Transfer successful. FAIL Transfer failed.
SubmissionEndDate	Long	No	1514428524669	Transfer submission start time.
Submissionarystartdate	Long	No	1514428524669	Transfer submission end time.
UserClientIp	String	No	127.0.0.1	User IP address.

Response parameters

Parameters	Type	Sample value	Description
RequestId	String	AF7D4DCE-0776-47F2-A9B2-6FB85A87AA60	The unique request ID.
TotalItemNumber	Integer	40	Total number of entries.

Parameters	Type	Sample value	Description
CurrentPageNum	Integer	1	Current page number.
TotalPageNum	Integer	2	Total number of pages.
PageSize	Integer	20	Page size.
PrePage	Boolean	false	Whether the previous page exists.
NextPage	Boolean	true	Whether the next page exists.
Data	TransferInInfo	TransferInInfo	Inbound domain name transfer information list.

Table 5-19: TransferInInfo

Parameters	Type	Sample value	Description
SubmissionDate	String	2018-03-28 00:41:42	Transfer request submission time.
ModificationDate	String	2018-03-28 00:41:42	Transfer information update time.
UserId	String	123456	User ID.
InstanceId	String	S20181T0WLI85212	Instance ID.
The domain domainname	String	test.com	Domain name.

Parameters	Type	Sample value	Description
Status	Integer	11	<p>Detailed domain name transfer status, with the following enumerated values:</p> <ul style="list-style-type: none">• 10 Initial status.• 11 Email verification token link sent.• 19 Token link verification successful.• 20 Submitted for name verification.• 21 Name verification failed.• 29 Name verification successful.• 31 Incorrect transfer authorization code.• 39 Transfer submission successful.• 50 Transfer cancelled by customer.• 51 Transfer failed.• 52 Transfer expired.• 59 Transfer successful.

Parameters	Type	Sample value	Description
SimpleTransferInStatus	String	FAIL	<p>Transfer status, with the following enumerated values:</p> <ul style="list-style-type: none">• INIT Transfer submitted.• AUTHORIZATION Transfer authorization (email verification).• NAME_VERIFICATION Name verification.• PASSWORD_VERIFICATION Transfer authorization code verification.• PENDING Transfer in progress.• SUCCESS Transfer successful.• FAIL Transfer failed.

Parameters	Type	Sample value	Description
ResultCode	String	clientCancelled	<p>The failure code returned when a transfer fails, with the following enumerated values:</p> <ul style="list-style-type: none"> • clientCancelled You cancelled this transfer. • clientRejected The original domain name registrar rejected the transfer (or you rejected the operation at the original registrar). • serverCancelled The registry cancelled the transfer. • transferProhibited The domain name status does not permit a transfer. • transferExpired You did not complete the transfer within the effective period. • nameVerificationFailed The domain name did not pass name verification. • transferSubmitted Another user has already submitted a domain name transfer.
ResultDate	String	2018-03-28 00:41:42	Time of transfer success or failure.
ResultMsg	String	You have cancelled this domain name transfer	The transfer description returned when a transfer fails.

Parameters	Type	Sample value	Description
TransferAuthorizationCodeSubmissionDate	String	2018-03-28 00:41:42	Transfer authorization code submission time.
NeedMailCheck	Boolean	true	Whether email verification is required.
Email	String	test@test.com	The address to which the domain name transfer confirmation email is sent.
WhoisMailStatus	Boolean	true	Whether the domain name registrant's email is crawled by WHOIS. When this field is false for an authorized domain name transfer (email verification), it indicates that the registrant's email is not crawled by WHOIS and must be manually entered.
ExpirationDate	String	2018-03-28 00:41:42	Domain name transfer expiration time.
ProgressBarType	Integer	0	The transfer progress bar type, with the following enumerated values: <ul style="list-style-type: none"> • 0 Requires both email verification and name verification. • 1 Requires email verification, but not name verification. • 2 Requires name verification, but not email verification. • 3 Does not require email verification or name verification.

Parameters	Type	Sample value	Description
SubmissionDateLong	Long	1514428524669	Transfer request submission timestamp.
ModificationDateLong	Long	1514428524669	Transfer information update timestamp.
ResultDateLong	Long	1514428524669	Timestamp of transfer success or failure.
ExpirationDateLong	Long	1514428524669	Domain name transfer expiration timestamp.
TransferAuthorizationCodeSubmissionDateLong	Long	1514428524669	Transfer authorization code submission timestamp.

Examples

Request example

```
/? Action = QueryTransferInList
& PageNum = 1
& PageSize = 20
& DomainName = test . com
& SimpleTransferInStatus = INIT
& SubmissionEndDate = 1514428524 669
& SubmissionStartDate = 1514428524 669
&< Public request parameter >
```

Normal response example

- XML format

```
< QueryTransferInListResponse >
  < Data >
    < TransferInfo >
      < Status > 31 </ Status >
      < Email > te **** st @ alibaba - inc . com </ Email >
      < ResultMsg > TransferIn FailureReason . null </ ResultMsg >
    >
    < SimpleTransferInStatus > PASSWORD_VERIFICATION </ SimpleTransferInStatus >
    < InstanceId > S20182G180 111111 </ InstanceId >
    < ModificationDate > 2018 - 03 - 29 16 : 31 : 02 </ ModificationDate >
    < DomainName > test . com </ DomainName >
    < WhoisMailStatus > true </ WhoisMailStatus >
```

```

    < UserId > 123456 </ UserId >
    < ProgressBa rType > 0 </ ProgressBa rType >
    < Expiration Date > 2018 - 04 - 13 15 : 51 : 01 </
Expiration Date >
    < NeedMailCh eck > true </ NeedMailCh eck >
    < Submission Date > 2018 - 03 - 29 15 : 51 : 01 </
Submission Date >
  </ TransferIn Info >
  < TransferIn Info >
    < InstanceId > S20182G151 111111 </ InstanceId >
    < WhoisMails tatus > true </ WhoisMails tatus >
    < UserId > 123456 </ UserId >
    < ResultDate > 2018 - 03 - 29 15 : 47 : 37 </ ResultDate >
    < Expiration Date > 2018 - 04 - 13 14 : 57 : 11 </
Expiration Date >
    < NeedMailCh eck > true </ NeedMailCh eck >
    < Status > 50 </ Status >
    < Email > b **** i4 @ test . com </ Email >
    < SimpleTran sferInStat us > FAIL </ SimpleTran sferInStat
us >
    < ResultMsg > You have canceled this domain name
transfer in .</ ResultMsg >
    < Modificati onDate > 2018 - 03 - 29 15 : 47 : 37 </
Modificati onDate >
    < ResultCode > clientCanc elled </ ResultCode >
    < DomainName > btest . com </ DomainName >
    < ProgressBa rType > 0 </ ProgressBa rType >
    < Submission Date > 2018 - 03 - 29 14 : 57 : 11 </
Submission Date >
  </ TransferIn Info >
</ Data >
< TotalItemN um > 87 </ TotalItemN um >
< PageSize > 2 </ PageSize >
< CurrentPag eNum > 1 </ CurrentPag eNum >
< RequestId > 041FEBFE - 966C - 452E - A21D - 38FBE520B9 3D </
RequestId >
< PrePage > false </ PrePage >
< TotalPageN um > 44 </ TotalPageN um >
< NextPage > true </ NextPage >
</ QueryTrans ferInListR esponse >

```

- JSON format

```

{
  " CurrentPag eNum ": 1 ,
  " Data ":{
    " TransferIn Info ":[
      {
        " DomainName ":" test . com ",
        " Email ":" te **** st @ alibaba - inc . com ",
        " Expiration Date ":" 2018 - 04 - 13 15 : 51 : 01
",
        " InstanceId ":" S20182G180 111111 ",
        " Modificati onDate ":" 2018 - 03 - 29 15 : 59 :
02 ",
        " NeedMailCh eck ": true ,
        " ProgressBa rType ": 0 ,
        " ResultMsg ":" TransferIn FailureRea son . null
",
        " SimpleTran sferInStat us ":" PASSWORD_V
ERIFICATIO N ",
        " Status ": 31 ,

```

```

    " Submission Date ":" 2018 - 03 - 29 15 : 51 : 01
  ",
    " UserId ":" 123456 ",
    " WhoisMailS tatus ":" true
  },
  {
    " DomainName ":" btest . com ",
    " Email ":" b **** i4 @ test . com ",
    " Expiration Date ":" 2018 - 04 - 13 14 : 57 : 11
  ",
    " InstanceId ":" S20182G150 00000 ",
    " Modificati onDate ":" 2018 - 03 - 29 15 : 47 :
37 ",
    " NeedMailCh eck ":" true ,
    " ProgressBa rType ":" 0 ,
    " ResultCode ":" clientCanc elled ",
    " ResultDate ":" 2018 - 03 - 29 15 : 47 : 37 ",
    " ResultMsg ":" You have canceled this
domain name transfer in.",
    " SimpleTran sferInStat us ":" FAIL ",
    " Status ":" 50 ,
    " Submission Date ":" 2018 - 03 - 29 14 : 57 : 11
  ",
    " UserId ":" 123456 ",
    " WhoisMailS tatus ":" true
  }
]
},
" NextPage ":" true ,
" PageSize ":" 2 ,
" PrePage ":" false ,
" RequestId ":" CC71762B - 0A20 - 4D3A - AD74 - C225DB8DBE AE
",
" TotalItemN um ":" 87 ,
" TotalPageN um ":" 44
}

```

Abnormal response example

- XML format

```

< Error >
  < RequestId > 773FF621 - FAF1 - 40C4 - 93F6 - 800AD2AEFF 75 </
RequestId >
  < HostId > domain . aliyuncs . com </ HostId >
  < Code > MissingPag eNum </ Code >
  < Message > PageNum is mandatory for this action .</
Message >
  < Recommend ><![ CDATA [ https :// error - center . aliyun . com
/ status / search ? Keyword = MissingPag eNum & source = PopGw
]]></ Recommend >
</ Error >

```

- JSON format

```

{
  " Code ":" MissingPag eNum ",
  " HostId ":" domain . aliyuncs . com ",
  " Message ":" PageNum is mandatory for this action .",
  " Recommend ":" https :// error - center . aliyun . com / status
/ search ? Keyword = MissingPag eNum & source = PopGw ",
  " RequestId ":" 1489D619 - 4051 - 4CA0 - 92DD - B57A89E125 D2 "
}

```

```
}

```

Error code

[See error codes of this product.](#)

5.19 QueryTransferOutInfo

The QueryTransferOutInfo API queries outbound domain name transfer information.

Request parameters

Parameters	Type	Required	Sample value	Description
DomainName	String	Yes	test.com	Domain name.
Lang	String	No	en	Language of the error message returned by the API, which has the following enumerated values: zh (Chinese) and en (English). The default value is en .
UserClientIp	String	No	127.0.0.1	User IP address.

Response parameters

Parameters	Type	Sample value	Description
RequestId	String	BBEC5A50-DFDF-482E-8343-B4EB0105E055	The unique request ID.

Parameters	Type	Sample value	Description
Status	Integer	8	Transfer status, with the following enumerated values: <ul style="list-style-type: none"> · 1 : Verify mobile phone. · 2 : Verify email. · 3 : Obtained transfer authorization code. · 4 : Transfer in progress (received registry transfer request). · 5 : Transfer successful. · 8 : Transfer failed.
Email	String	test@test.com	Address to which the transfer authorization code email is sent.
TransferAuthorizationCodeSendDate	String	2018-04-13 19:57:56	Transfer authorization code retrieval time.
ExpirationDate	String	2018-04-13 19:57:56	Time when the obtained transfer authorization code expires.
PendingRequestDate	String	2018-04-13 19:57:56	Time when the registry transfer out request was received.
ResultCode	String	clientRejected	Code indicating the reason the transfer failed.
ResultMsg	String	Transfer out rejected	Description of the reason the transfer failed.

Examples

Request example

```
/? Action = QueryTransferOutInfo
& DomainName = test . com
```

```
&< Public request parameter >
```

Normal return example

- XML format

```
< QueryTrans ferOutInfo Response >
  < Status > 3 </ Status >
  < RequestId > 6F23B2C0 - 0355 - 4685 - BB39 - 342956C511 8B </
  RequestId >
  < TransferAu thorizatio nCodeSendD ate > 2018 - 03 - 29 19 :
  57 : 56 </ TransferAu thorizatio nCodeSendD ate >
  < Expiration Date > 2018 - 04 - 13 19 : 57 : 56 </ Expiration
  Date >
</ QueryTrans ferOutInfo Response >
```

- JSON format

```
{
  " Expiration Date ":" 2018 - 04 - 13 19 : 57 : 56 ",
  " RequestId ":" BBEC5A50 - DFDF - 482E - 8343 - B4EB0105E0 55
  ",
  " Status ": 3 ,
  " TransferAu thorizatio nCodeSendD ate ":" 2018 - 03 - 29
  19 : 57 : 56 "
}
```

Abnormal response example

- XML format

```
< Error >
  < RequestId > 8A7F0039 - FB78 - 47B3 - 82F2 - 3FFEFC878A 89 </
  RequestId >
  < HostId > domain . aliyuncs . com </ HostId >
  < Code > DomainNotE xist </ Code >
  < Message > The domain name does not exist .</ Message >
</ Error >
```

- JSON format

```
{
  " Code ":" DomainNotE xist ",
  " HostId ":" domain . aliyuncs . com ",
  " Message ":" The domain name does not exist .",
  " RequestId ":" DF5F9400 - 374F - 4C25 - 9D2C - 6FB928D00E 50 "
}
```

Error code

[See error codes of this product.](#)

5.20 ResendEmailVerification

`ResendEmailVerification`: resends verification emails.

Request parameters

For more information about public request parameters, see [Public parameters](#).

Parameter	Type	Required	Description
Action	String	Yes	The API name, a required parameter. Set this parameter to <code>ResendEmailVerification</code> .
Email	String	Yes	Email address. Use commas (,) to separate multiple email addresses.
Lang	String	No	Language of the information returned from the API, which has the following enumerated values: zh (Chinese) and en (English). The default value is en .

Response parameters

Parameter	Type	Description
RequestId	String	Unique request identifier.
SuccessList	SendResultType	Success list.
FailList	SendResultType	Failure list.

Table 5-20: SendResultType

Parameter	Type	Description
Email	String	Email address to be verified.
Code	String	Return code.
Message	String	Response message.

Error codes

Error code	Description	HTTP status code	Meaning
ParameterIllegal	Parameter illegal.	400	Parameter error.
NetworkIOError	Network IO Error.	400	Network I/O exception.

Examples

Request example

```
http://domain-intl.aliyuncs.com/?Action=ResendEmailVerification
&Email=test1@aliyun.com,test2@aliyun.com
&<Publicrequestparameter>
```

Response example

· XML format

```
<?xml version='1.0' encoding='UTF-8'?>
<ResendEmailVerificationResponse>
  <FailList>
    <SendResult>
      <Email>test1@aliyun.com</Email>
      <Message>The maximum number of attempts
allowed to send the email verification link is
exceeded.</Message>
      <Code>SendTokenQuotaExceeded</Code>
    </SendResult>
    <SendResult>
      <Email>test2@aliyun.com</Email>
      <Message>The maximum number of attempts
allowed to send the email verification link is
exceeded.</Message>
      <Code>SendTokenQuotaExceeded</Code>
    </SendResult>
  </FailList>
  <RequestId>0EA54E99-DB48-4CE3-A099-6ED8E451B8AC</
RequestId>
  <SuccessList/>
</ResendEmailVerificationResponse>
```

· JSON format

```
{
  "failList": [
    {
      "code": "SendTokenQuotaExceeded",
      "email": "test1@aliyun.com",
      "message": "The maximum number of attempts
allowed to send the email verification link is
exceeded."
    },
    {
      "code": "ParameterIllegal",
      "email": "test2@aliyun.com",

```

```

    " message ": " Parameter error "
  }
],
" requestId ": " 8D93B5EC - 09D5 - 43C3 - A5ED - AFBC6A98DD DF ",
" successList ": []
}

```

5.21 SaveBatchTaskForCreatingOrderActivate

The `SaveBatchTaskForCreatingOrderActivate` API submits bulk domain name registration tasks. You can use the [QueryTaskDetailList](#) API to query the task execution result.

Request parameters

For more information about public request parameters, see [Public parameters](#).

Parameter	Type	Required	Description
Action	String	Yes	API of the action, system required parameter. Set this parameter to <code>SaveBatchTaskForCreatingOrderActivate</code> .
Lang	String	No	Language of the error message returned from the API. The enumerated values include <code>zh</code> (Chinese) and <code>en</code> (English). The default value is <code>en</code> .
OrderActivateParam	OrderActivateParamType	Yes	List of subtasks.

Table 5-21: OrderActivateParamType

Parameter	Type	Required	Description
DomainName	String	Yes	Domain name.
SubscriptionDuration	Integer	No	Purchase duration, in years. The default purchase duration is one year.
RegistrantProfileId	Long	Yes	ID of the domain name information template.
EnableDomainProxy	Boolean	No	Whether to enable the Domain Name Proxy Service. The default value is <code>True</code> .

Parameter	Type	Required	Description
PermitPremiumActivation	Boolean	No	Whether to enable registration of premium domain names. The default value is <code>False</code> .
AliyunDns	Boolean	No	Whether to use Alibaba Cloud DNS. The default value is <code>True</code> . When using a non-Alibaba Cloud DNS, first check that this DNS is valid, or else this can cause registration to fail.
Dns1	String	When using Alibaba Cloud DNS, you do not need to enter this parameter. When using a non-Alibaba Cloud DNS, you must enter this parameter.	Custom DNS 1.
Dns2	String	When using Alibaba Cloud DNS, you do not need to enter this parameter. When using a non-Alibaba Cloud DNS, you must enter this parameter.	Custom DNS 2.
Country	String	You do not need to enter this parameter when using an information template to register a domain name.	Country code, such as CN.
RegistrantOrganization	String	You do not need to enter this parameter when using an information template to register a domain name.	Name of the domain name registrant.
RegistrantName	String	You do not need to enter this parameter when using an information template to register a domain name.	The domain name contact person.
Province	String	You do not need to enter this parameter when using an information template to register a domain name.	The province.

Parameter	Type	Required	Description
City	String	You do not need to enter this parameter when using an information template to register a domain name.	The city.
Address	String	You do not need to enter this parameter when using an information template to register a domain name.	The address.
PostalCode	String	You do not need to enter this parameter when using an information template to register a domain name.	The postal code.
TelArea	String	You do not need to enter this parameter when using an information template to register a domain name.	The country telephone code, such as 86 for China.
Telephone	String	You do not need to enter this parameter when using an information template to register a domain name.	The telephone number.
TelExt	String	You do not need to enter this parameter when using an information template to register a domain name.	The telephone extension number.
Registrant Type	String	You do not need to enter this parameter when using an information template to register a domain name.	Type of the domain name registrant, with the following enumerated values: 1: individual; 2: enterprise or organization.
Email	String	You do not need to enter this parameter when using an information template to register a domain name.	The email address.

Response parameters

Parameter	Type	Description
RequestId	String	Unique request identifier.
TaskNo	String	Task ID.

Error codes

Error code	Description	HTTP status code	Semantics
ParameterIllegal	Parameter illegal.	400	Parameter error.
NetworkIOError	Network IO Error.	400	Network I/O exception.

Examples

Request example

```

http://domain-intl.aliyuncs.com/
? Action = SaveBatchTaskForCreatingOrderActivate
& OrderActivateParam.1.DomainName = test.com
& OrderActivateParam.1.PermitPremiumActivation = true
& OrderActivateParam.1.RegistrantProfileId = 000000
& OrderActivateParam.1.SubscriptionDuration = 1
& OrderActivateParam.2.DomainName = alibabacloud.com
& OrderActivateParam.2.EnableDomainProxy = true
& OrderActivateParam.2.PermitPremiumActivation = false
& OrderActivateParam.2.RegistrantProfileId = 000000
& OrderActivateParam.2.SubscriptionDuration = 1
& OrderActivateParam.3.DomainName = aliyun.com
& OrderActivateParam.3.EnableDomainProxy = false
& OrderActivateParam.3.PermitPremiumActivation = false
& OrderActivateParam.3.RegistrantProfileId = 000000
& OrderActivateParam.3.SubscriptionDuration = 1
&<Public request parameters>

```

Response example

• XML format

```

<?xml version='1.0' encoding='UTF-8'?>
< SaveBatchTaskForCreatingOrderActivateResponse >
  < TaskNo > d3babb0a - c939 - 4c25 - 8c65 - c47b65f549 2a </
TaskNo >
  < RequestId > F51977F9 - 2B40 - 462B - BCCD - CF5BB1E9DB 56 </
RequestId >
</ SaveBatchTaskForCreatingOrderActivateResponse >

```

• JSON format

```

{
  "TaskNo": "d3babb0a - c939 - 4c25 - 8c65 - c47b65f549 2a",
  "RequestId": "F51977F9 - 2B40 - 462B - BCCD - CF5BB1E9DB 56"
}

```

}

5.22 SaveBatchTaskForCreatingOrderRedeem

The `SaveBatchTaskForCreatingOrderRedeem` API submits bulk domain name redemption tasks. You can use the [QueryTaskDetailList](#) API to query the task execution result.

Request parameters

For more information about public request parameters, see [Public parameters](#).

Parameter	Type	Required	Description
Action	String	Yes	API of the action, system required parameter. Set this parameter to <code>SaveBatchTaskForCreatingOrderRedeem</code> .
OrderRedeemParam	OrderRedeemParamType	Yes	List of subtasks.
Lang	String	No	Language of the information returned from the API. The enumerated values include <code>zh</code> (Chinese) and <code>en</code> (English). The default value is <code>en</code> .

Table 5-22: OrderRedeemParamType

Parameter	Type	Required	Description
DomainName	String	Yes	Domain name.
CurrentExpirationDate	Long	Yes	Current expiration time of the domain name, expressed by the number of milliseconds between the expiration time and the UTC time 00:00 on January 1, 1970.

Response parameters

Parameter	Type	Description
RequestId	String	Unique request identifier.
TaskNo	String	Task ID.

Error codes

Error code	Description	HTTP status code	Semantics
ParameterIllegal	Parameter illegal.	400	Parameter error.
NetworkIOError	Network IO Error.	400	Network I/O exception.

Examples

Request example

```
http://domain-intl.aliyuncs.com/
? Action = SaveBatchTaskForCreatingOrderRenew
& OrderRenew mParam . 1 . DomainName = test1.com
& OrderRenew mParam . 1 . CurrentExpirationDate = 000000
& OrderRenew mParam . 2 . DomainName = test2.com
& OrderRenew mParam . 2 . CurrentExpirationDate = 000000
& OrderRenew mParam . 3 . DomainName = test3.com
& OrderRenew mParam . 3 . CurrentExpirationDate = 000000
&< Public request parameters >
```

Response example

• XML format

```
<? xml version = ' 1 . 0 ' encoding = ' UTF - 8 ' ? >
< SaveBatchTaskForCreatingOrderRenewResponse >
  < TaskNo > d3babb0a - c939 - 4c25 - 8c65 - c47b65f549 2a </
  TaskNo >
  < RequestId > F51977F9 - 2B40 - 462B - BCCD - CF5BB1E9DB 56 </
  RequestId >
</ SaveBatchTaskForCreatingOrderRenewResponse >
```

• JSON format

```
{
  " TaskNo ": " d3babb0a - c939 - 4c25 - 8c65 - c47b65f549 2a ",
  " RequestId ": " F51977F9 - 2B40 - 462B - BCCD - CF5BB1E9DB 56 "
}
```

5.23 SaveBatchTaskForCreatingOrderRenew

The SaveBatchTaskForCreatingOrderRenew API submits bulk domain name renewal tasks. You can use the [QueryTaskDetailList](#) API to query the task execution result.

Request parameters

For more information about public request parameters, see [Public parameters](#).

Parameter	Type	Required	Description
Action	String	Yes	API of the action, system required parameter. Set this parameter to SaveBatchTaskForCreatingOrderRenew.
OrderRenewParam	OrderRenewParamType	Yes	List of subtasks.
Lang	String	No	Language of the information returned from the API. The enumerated values include zh (Chinese) and en (English). The default value is en .

Table 5-23: OrderRenewParamType

Parameter	Type	Required?	Description
DomainName	String	Yes	Domain name.
CurrentExpirationDate	Long	Yes	Current expiration time of the domain name, expressed by the number of milliseconds between the expiration time and the UTC time 00:00 on January 1, 1970.
SubscriptionDuration	Integer	Yes	Renewal period, in years.

Response parameters

Parameter	Type	Description
RequestId	String	Unique request identifier.
TaskNo	String	Task ID.

Error codes

Error code	Description	HTTP status code	Semantics
ParameterIllegal	Parameter illegal.	400	Parameter error.
NetworkIOError	Network Io error.	400	Network I/O exception.

Examples

Request example

```
http://domain-intl.aliyuncs.com/
? Action = SaveBatchTaskForCreatingOrderRenew
& OrderRenewParam.1.DomainName = test1.com
& OrderRenewParam.1.SubscriptionDuration = 1
& OrderRenewParam.1.CurrentExpirationDate = 0000
& OrderRenewParam.2.DomainName = test2.com
& OrderRenewParam.2.SubscriptionDuration = 2
& OrderRenewParam.2.CurrentExpirationDate = 0000
&< Public request parameters >
```

Response example

- XML format

```
<? xml version = ' 1 . 0 ' encoding = ' UTF - 8 '? >
< SaveBatchTaskForCreatingOrderRenewResponse >
  < TaskNo > d3babb0a - c939 - 4c25 - 8c65 - c47b65f549 2a </
TaskNo >
  < RequestId > F51977F9 - 2B40 - 462B - BCCD - CF5BB1E9DB 56 </
RequestId >
</ SaveBatchTaskForCreatingOrderRenewResponse >
```

- JSON format

```
{
  " requestId ": " 9DFBA504 - 3C59 - 427D - 907D - B6C61F2A3A 27 ",
  " taskNo ": " 2daff10d - c284 - 4b98 - a6f4 - 796148116b 2b "
}
```

5.24 SaveBatchTaskForModifyingDomainDns

The `SaveBatchTaskForModifyingDomainDns` API submits bulk DNS modification tasks. You can use the [QueryTaskDetailList](#) API to query the task execution result.

Request parameters

For more information about public request parameters, see [Public parameters](#).

Parameter	Type	Required	Description
Action	String	Yes	API of the action, system required parameter. Set this parameter to <code>SaveBatchTaskForModifyingDomainDns</code> .
DomainName	DomainListType	Yes	Domain name list.
AliyunDns	Boolean	Yes	Whether to change the domain name to Alibaba Cloud DNS.

Parameter	Type	Required	Description
DomainName Server	<i>DnsListType</i>	No	DNS list (required if AliyunDns is set to false).
Lang	String	No	Language of the error message returned from the API. The enumerated values include zh (Chinese) and en (English). The default value is en .

Table 5-24: DomainListType

Parameter	Type	Description
DomainName	String	Domain name.

Table 5-25: DnsListType

Parameter	Type	Description
DNS	String	DNS information.

Response parameters

Parameter	Type	Description
RequestId	String	Unique request identifier.
TaskNo	String	Task ID.

Error codes

Error code	Description	HTTP status code	Semantics
ParameterIllegal	Parameter illegal.	400	Parameter error.
NetworkIOError	Network IO Error.	400	Network I/O exception.

Examples

Request example

```
http://domain-intl.aliyuncs.com/
? Action = SaveBatchTaskForModifyDomainDns
& AliyunDns = false
& DomainName . 1 = test1.com
& DomainName . 2 = test2.com
& DomainNameServer . 1 = ns1.test.com
& DomainNameServer . 2 = ns2.test.com
```

```
&< Public request parameters >
```

Response example

- XML format

```
<? xml version = ' 1 . 0 ' encoding = ' UTF - 8 ' ? >
< SaveBatchT_askForModi_fyingDomai_nDnsRespon se >
< TaskNo > 35fb2fb7 - d4d6 - 4478 - 9408 - 22cb63696b 86 </ TaskNo
>
< RequestId > 6A862A8A - E7AB - 4C4E - 8946 - A74122D9CC 4B </
RequestId ></ SaveBatchT_askForModi_fyingDomai_nDnsRespon se >
```

- JSON format

```
{
  " requestId ": " 689C17B3 - 6AE0 - 45FB - 8E41 - 4491A02C99 99 ",
  " taskNo ": " fce12087 - 6c9f - 4dcd - 92df - d3829b7f19 bc "
}
```

5.25 SaveBatchTaskForTransferProhibitionLock

The SaveBatchTaskForTransferProhibitionLock API submits bulk transfer prohibition lock tasks. You can use the [QueryTaskDetailList](#) API to query the task execution result.

Request parameters

For more information about public request parameters, see [Public parameters](#).

Parameter	Type	Required	Description
Action	String	Yes	API of the action, system required parameter. Set this parameter to SaveBatchTaskForTransferProhibitionLock.
DomainName	DomainNameListType	Yes	Domain name list.
Status	Boolean	Yes	Whether the service is enabled. The value true indicates that the service is enabled, and the value false indicates that the service is disabled.
Lang	String	No	Language of the information returned from the API. The enumerated values include zh (Chinese) and en (English). The default value is en .

Table 5-26: DomainNameListType

Parameter	Type	Description
domainName	String	Domain name.

Response parameters

Parameter	Type	Description
RequestId	String	Unique request identifier.
TaskNo	String	Task ID.

Error codes

Error code	Description	HTTP status code	Semantics
ParameterIllegal	Parameter illegal.	400	Parameter error.
NetworkIOError	Network IO Error.	400	Network I/O exception.

Examples

Request example

```
http :// domain - intl . aliyuncs . com /
? Action = SaveBatchT askForTran sferProhib itionLock
& DomainName . 1 = test1 . com
& DomainName . 2 = test2 . com
& DomainName . 3 = test3 . com
& Status = false
&< Public request parameters >
```

Response example

• XML format

```
<? xml version = ' 1 . 0 ' encoding = ' UTF - 8 ' ? >
< SaveBatchT askForTran sferProhib itionLockR esponse >
  < TaskNo > d3babb0a - c939 - 4c25 - 8c65 - c47b65f549 2a </
TaskNo >
  < RequestId > F51977F9 - 2B40 - 462B - BCCD - CF5BB1E9DB 56 </
RequestId >
</ SaveBatchT askForTran sferProhib itionLockR esponse >
```

• JSON format

```
{
  " TaskNo " : " d3babb0a - c939 - 4c25 - 8c65 - c47b65f549 2a " ,
  " RequestId " : " F51977F9 - 2B40 - 462B - BCCD - CF5BB1E9DB 56 "
```

}

5.26 SaveBatchTaskForUpdateProhibitionLock

The `SaveBatchTaskForUpdateProhibitionLock` API submits bulk update prohibition lock tasks. You can use the [QueryTaskDetailList](#) API to query the task execution result.

Request parameters

For more information about public request parameters, see [Public parameters](#).

Parameter	Type	Required	Description
Action	String	Yes	API of the action, system required parameter. Set this parameter to <code>SaveBatchTaskForUpdateProhibitionLock</code> .
DomainName	DomainNameListType	Yes	Domain name list.
Status	Boolean	Yes	Whether the service is enabled. The value <code>true</code> indicates that the service is enabled, and the value <code>false</code> indicates that the service is disabled.
Lang	String	No	Language of the information returned from the API. The enumerated values include <code>zh</code> (Chinese) and <code>en</code> (English). The default value is <code>en</code> .

Table 5-27: DomainNameListType

Parameter	Type	Description
domainName	String	Domain name.

Response parameters

Parameter	Type	Description
RequestId	String	Unique request identifier.
Taskno	String	Task ID.

Error codes

Error code	Description	HTTP status code	Semantics
ParameterIllegal	Parameter illegal.	400	Parameter error.

Error code	Description	HTTP status code	Semantics
NetworkIOError	Network Io error.	400	Network I/O exception.

Examples

Request example

```
http://domain-intl.aliyuncs.com/
? Action = SaveBatchTaskForUpdatingContactInfoByNewContact
& DomainName.1 = test1.com
& DomainName.2 = test2.com
& DomainName.3 = test3.com
& Status = false
&< Public request parameters >
```

Response example

- XML format

```
<? xml version = ' 1 . 0 ' encoding = ' UTF - 8 ' ? >
< SaveBatchTaskForUpdatingContactInfoByNewContactResponse >
  < TaskNo > d3babb0a - c939 - 4c25 - 8c65 - c47b65f549 2a </
TaskNo >
  < RequestId > F51977F9 - 2B40 - 462B - BCCD - CF5BB1E9DB 56 </
RequestId >
</ SaveBatchTaskForUpdatingContactInfoByNewContactResponse >
```

- JSON format

```
{
  " TaskNo ": " d3babb0a - c939 - 4c25 - 8c65 - c47b65f549 2a ",
  " RequestId ": " F51977F9 - 2B40 - 462B - BCCD - CF5BB1E9DB 56 "
}
```

5.27 Submit a batch task for modifying domain name information by new registrant

The `SaveBatchTaskForUpdatingContactInfoByNewContact` API submits a batch task for modifying domain name information by new registrant. You can use the [QueryTaskDetailList](#) API to query the task execution result.

Request parameters

For more information about public request parameters, see [Public parameters](#).

Name	Parameters	Required	Description
Action	String	Yes	The name of API. Set this parameter to <code>SaveBatchTaskForUpdatingContactInfoByNewContact</code>

Name	Parameters	Required	Description
DomainName	DomainListType	Yes	Domain name list.
ContactType	String	Yes	Contact type. Optional values: <ul style="list-style-type: none"> • registrant • admin • billing • tech
TransferOutProhibited	Boolean	Optional	Whether to add a transfer out prohibition. This parameter takes effect only when ContactType is set to registrant, and indicates whether the domain name can be transferred 60 days after the registrant modifies the domain name. The default value is <code>false</code> , that is, transfer is allowed.
Lang	String	No	Language of the error message returned by the API. Optional values: <code>zh</code> (Chinese), <code>en</code> (English). The default value is <code>en</code> .
Registrant Name	String	Yes	Contact name.
Registrant Organization	String	Yes	Registrant's organization.
Province	String	Yes	Province.
City	String	Yes	City.
Address	String	Yes	The specific address.
Country	String	Yes	Country code, such as CN or US.
Email	String	Yes	Email address.
PostalCode	String	Yes	Postal code.
TelArea	String	Yes	Country dialing code.
Telephone	String	Yes	Phone number.
TelExt	String	Yes	Extension number.

Table 5-28: DomainListType

Name	Type	Description
DomainName	String	Domain Name.

Response parameters

Name	Type	Required
RequestId	String	Unique request identifier.
TaskNo	String	Task ID.

Error codes

Error code	Description	HTTP status code	Description
ParameterIllegal	Parameter illegal.	400	You used an illegal parameter.
NetworkIOError	Network I/O Error.	400	A network I/O exception occurs.
DomainNotExist	The domain name does not exist.	400	The domain name does not exist.
TaskIsBeingProcessed	An operation is being processed . Please try again later.	400	There is an ongoing operation for the domain name. Try again later.

Examples

Request example

```

http://domain-intl.aliyuncs.com/?Action=SaveBatchTaskForUpdatingContactInfoByNewContact
&Address=Rd.xitucheng
&City=Beijing
&Country=CN
&Email=test@test.com
&PostalCode=10000
&Province=Beijing
&RegistrantName=zhangsan
&RegistrantOrganization=zhangsan
&RegistrantType=2
&TelArea=86
&Telephone=13800000000
&TelExt=01
&DomainName.1=alibabacloud.com
&DomainName.2=aliyun.com
&ContactType=registrant
&AddTransferLock=true

```



```
&< Public request parameters >
```

Response example

- XML format

```
<? xml version = ' 1 . 0 ' encoding = ' UTF - 8 ' ? >
< SaveBatchT askForUpda tingContac tInfoByNew ContactRes ponse
  >
  < TaskNo > 880f1579 - be51 - 4dd3 - a69d - test </ TaskNo >
  < RequestId > EDC28FEC - 6BE0 - 4583 - 95BC - test </ RequestId
  >
</ SaveBatchT askForUpda tingContac tInfoByNew ContactRes ponse
  >
```

- JSON format

```
{
  " requestId ": " 464AF466 - CA8E - 43A8 - B61D - test ",
  " taskNo ": " 65de2165 - ca09 - 491f - 9fe0 - test "
}
```

5.28 SaveSingleTaskForCancelingTransferIn

The `SaveSingleTaskForCancelingTransferIn` API submits tasks to cancel domain name transfer to Alibaba Cloud Domains. You can use the [QueryTaskDetailList](#) API to query the task execution result.

Request parameters

Parameter	Type	Required	Sample value	Description
DomainName	String	Yes	test.com	Domain name.
Lang	String	No	en	Language of the error message returned by the API, which has the following enumerated values: zh (Chinese) and en (English). The default value is en .
UserClientIp	String	No	127.0.0.1	User IP address.

Response parameters

Parameter	Type	Sample value	Description
RequestId	String	40F46D3D-F4F3-4CCB-AC30-2DD20E32E528	The unique request ID.
TaskNo	String	3cb1adc3-20e8-44ae-9e76-e812fa6fc9d8	The task ID.

Examples

Request example

```
/? Action = SaveSingle TaskForCan celingTran sferIn
& DomainName = test . com
&< Public request parameter >
```

Normal response example

• XML format

```
< SaveSingle TaskForCan celingTran sferInResp onse >
  < TaskNo > 3bdbaa0e - faa2 - 4ad2 - 98f4 - bcfef02370 54 </
  TaskNo >
  < RequestId > EEB28AA7 - 6051 - 4E71 - B2CC - DAAFB2DF6B CA </
  RequestId >
</ SaveSingle TaskForCan celingTran sferInResp onse > e >
```

• JSON format

```
{
  " RequestId ":" 492D1868 - 1384 - 4219 - 8F8B - 7EB44534A7 2A
",
  " TaskNo ":" 939b6918 - be3b - 4c4f - b949 - 93553da52d ca "
}
```

Abnormal response example

• XML format

```
< Error >
  < RequestId > 4149E915 - CD99 - 4C77 - 9D6D - 58A3E58E81 35 </
  RequestId >
  < HostId > domain . aliyuncs . com </ HostId >
  < Code > TaskIsBein gProcessed </ Code >
  < Message > An operation is being processed . Please
  try again later .</ Message >
</ Error >
```

• JSON format

```
{
  " Code ":" TaskIsBein gProcessed ",
  " HostId ":" domain . aliyuncs . com ",
}
```

```

" Message ":" An operation is being processed . Please
try again later .",
" RequestId ":" CF7F1EC6 - 9BE0 - 4B96 - 968A - 4982EE8136 47 "
}

```

5.29 SaveSingleTaskForCancelingTransferOut

The `SaveSingleTaskForCancelingTransferOut` API submits tasks to cancel domain name transfer from Alibaba Cloud Domains. You can use the [QueryTaskDetailList](#) API to query the task execution result.

Request parameters

Parameter	Type	Required	Sample value	Description
DomainName	String	Yes	test.com	Domain name.
Lang	String	No	en	Language of the error message returned by the API, which has the following enumerated values: zh (Chinese) and en (English). The default value is en .
UserClientIp	String	No	127.0.0.1	User IP address.

Response parameters

Parameter	Type	Sample value	Description
RequestId	String	40F46D3D-F4F3-4CCB-AC30-2DD20E32E528	The unique request ID.
TaskNo	String	3cb1adc3-20e8-44ae-9e76-e812fa6fc9d8	The task number.

Examples

Request example

```

/? Action = SaveSingle TaskForCan celingTran sferOut
& DomainName = test . com
&< Public request parameter >

```

Normal response example

- XML format

```
< SaveSingle TaskForCan celingTran sferOutRes ponse >
  < TaskNo > 3bdbaa0e - faa2 - 4ad2 - 98f4 - bcfef02370 54 </
TaskNo >
  < RequestId > EEB28AA7 - 6051 - 4E71 - B2CC - DAAFB2DF6B CA </
RequestId >
</ SaveSingle TaskForCan celingTran sferOutRes ponse > e >
```

- JSON format

```
{
  " RequestId ":" 492D1868 - 1384 - 4219 - 8F8B - 7EB44534A7 2A
",
  " TaskNo ":" 939b6918 - be3b - 4c4f - b949 - 93553da52d ca "
}
```

Abnormal response example

- XML format

```
< Error >
  < RequestId > 4149E915 - CD99 - 4C77 - 9D6D - 58A3E58E81 35 </
RequestId >
  < HostId > domain . aliyuncs . com </ HostId >
  < Code > TaskIsBein gProcessed </ Code >
  < Message > An operation is being processed . Please
try again later .</ Message >
</ Error >
```

- JSON format

```
{
  " Code ":" TaskIsBein gProcessed ",
  " HostId ":" domain . aliyuncs . com ",
  " Message ":" An operation is being processed . Please
try again later .",
  " RequestId ":" CF7F1EC6 - 9BE0 - 4B96 - 968A - 4982EE8136 47 "
}
```

Error code

[See error codes of this product.](#)

5.30 SaveSingleTaskForCreatingDnsHost

The SaveSingleTaskForCreatingDnsHost API submits a task of creating a DNS host.

You can use the [QueryTaskDetailList](#) API to query the task execution result.

Request parameters

For more information about public request parameters, see [Public parameters](#).

Parameter	Type	Required	Description
Action	String	Yes	API of the action, system required parameter. Set this parameter to <code>SaveSingleTaskForCreatingDnsHost</code> .
InstanceId	String	Yes	Instance ID. You can query it by calling QueryDomainList .
DnsName	String	Yes	For example: <code>dns1</code> .
Ips	IpListType	Yes	IP address list.
Lang	String	No	Language of the error message returned from the API. The enumerated values include <code>zh</code> (Chinese) and <code>en</code> (English). The default value is <code>en</code> .

Table 5-29: IpListType

Parameter	Type	Description
ip	String	IP address.

Response parameters

Parameter	Type	Description
RequestId	String	Unique request identifier.
TaskNo	String	Task ID.

Error codes

Error code	Description	HTTP status code	Semantics
ParameterIllegal	Parameter illegal.	400	Parameter error
NetworkIOError	Network IO Error.	400	Network I/O exception.
TaskIsBeingProcessed	An operation is being processed. Please try again later.	400	An action is being processed for the domain name. Try again later.

Examples

Request example

```
http://domain-intl.aliyuncs.com/
? Action = SaveSingleTaskForCreatingDnsHost
& DnsName = ns3
& Ip . 2 = 185 . 27 . 134 . 201
& Ip . 1 = 218 . 83 . 159 . 236
&< Public request parameters >
```

Response example

- XML format

```
<? xml version = ' 1 . 0 ' encoding = ' UTF - 8 ' ? >
< SaveSingleTaskForCreatingDnsHostResponse >
< TaskNo > e9b8e8b4 - 7334 - 4548 - 9cec - c30b6891f2 92 </ TaskNo
>
< RequestId > 0F1B3547 - BE50 - 4206 - 8F78 - 9540FFB85B C1 </
RequestId >
</ SaveSingleTaskForCreatingDnsHostResponse >
```

- JSON format

```
{
  " requestId ": " 0F1B3547 - BE50 - 4206 - 8F78 - 9540FFB85B C1 ",
  " taskNo ": " e9b8e8b4 - 7334 - 4548 - 9cec - c30b6891f2 92 "
}
```

5.31 SaveSingleTaskForCreatingOrderActivate

The `SaveSingleTaskForCreatingOrderActivate` API submits domain name registration tasks. You can use the [QueryTaskDetailList](#) API to query the task execution result.

Request parameters

For more information about public request parameters, see [Public parameters](#).

Parameter	Type	Required	Description
Action	String	Yes	The API name, a required parameter. Set this parameter to <code>SaveSingleTaskForCreatingOrderActivate</code> .
DomainName	String	Yes	Domain name.
SubscriptionDuration	Integer	No	Purchase duration, in years. The default purchase duration is one year.
RegistrantProfileId	Long	No	ID of the domain name information template.

Parameter	Type	Required	Description
EnableDomainProxy	Boolean	No	Whether to enable the Domain Name Proxy Service. The default value is <code>true</code> .
PermitPremiumActivation	Boolean	No	Whether to enable registration of premium domain names. The default value is <code>false</code> .
Lang	String	No	Language of the error message returned from the API, which has the following enumerated values: <code>zh</code> (Chinese) and <code>en</code> (English). The default value is <code>en</code> .
AliyunDns	Boolean	No	Whether to use Alibaba Cloud DNS. The default value is <code>true</code> . When using a non-Alibaba Cloud DNS, first check that this DNS is valid, or else this can cause registration to fail.
Dns1	String	When using Alibaba Cloud DNS, you do not need to enter this parameter. When using a non-Alibaba Cloud DNS, you must enter this parameter.	Custom DNS 1.

Parameter	Type	Required	Description
Dns2	String	When using Alibaba Cloud DNS , you do not need to enter this parameter . When using a non -Alibaba Cloud DNS , you must enter this parameter.	Custom DNS 2.
Country	String	You do not need to enter this parameter when using an information template to register a domain name.	Country code, such as CN.
Registrant Organization	String	You do not need to enter this parameter when using an information template to register a domain name.	Name of the domain name registrant.

Parameter	Type	Required	Description
Registrant Name	String	You do not need to enter this parameter when using an information template to register a domain name.	The domain name contact person.
Province	String	You do not need to enter this parameter when using an information template to register a domain name.	The province.
City	String	You do not need to enter this parameter when using an information template to register a domain name.	The city.

Parameter	Type	Required	Description
Address	String	You do not need to enter this parameter when using an information template to register a domain name.	The street address.
Postalcode	String	You do not need to enter this parameter when using an information template to register a domain name.	The postal code.
TelArea	String	You do not need to enter this parameter when using an information template to register a domain name.	The country telephone code, such as 86 for China.

Parameter	Type	Required	Description
Telephone	String	You do not need to enter this parameter when using an information template to register a domain name.	The telephone number.
TelExt	String	You do not need to enter this parameter when using an information template to register a domain name.	The telephone extension number.
Registrant Type	String	You do not need to enter this parameter when using an information template to register a domain name.	Type of the domain name registrant, with the enumerated values: 1 individual; 2 : enterprise or organization

Parameter	Type	Required	Description
Email	String	You do not need to enter this parameter when using an information template to register a domain name.	The email address.

Response parameters

Parameter	Type	Description
RequestId	String	Unique request identifier.
TaskNo	String	Task ID.

Error codes

Error code	Description	HTTP status code	Semantics
ParameterIllegal	Parameter illegal.	400	Parameter error.
NetworkIOError	Network IO Error.	400	Network I/O exception.
TaskIsBeingProcessed	An operation is being processed. Please try again later.	400	An action is being processed for the domain name. Try again later.

Examples

Request example

```
http://domain-intl.aliyuncs.com/?Action=SaveSingleTaskForCreatingOrderActivate&RegistrantProfileId=123&DomainName=test.com
<Public request parameter >
```

Response example

- XML format

```
<? xml version = ' 1 . 0 ' encoding = ' UTF - 8 ' ? >
< SaveSingle TaskForCre atingOrder ActivateRe sponse >
  < TaskNo > 3cb1adc3 - 20e8 - 44ae - 9e76 - e812fa6fc9 d8 </
TaskNo >
  < RequestId > 40F46D3D - F4F3 - 4CCB - AC30 - 2DD20E32E5 28 </
RequestId >
</ SaveSingle TaskForCre atingOrder ActivateRe sponse >
```

- JSON format

```
{
  " TaskNo ": " 3cb1adc3 - 20e8 - 44ae - 9e76 - e812fa6fc9 d8 ",
  " RequestId ": " 40F46D3D - F4F3 - 4CCB - AC30 - 2DD20E32E5 28 "
}
```

5.32 SaveSingleTaskForCreatingOrderRedeem

The `SaveSingleTaskForCreatingOrderRedeem` API submits a domain name redemption task. You can use the [QueryTaskDetailList](#) API to query the task execution result.

Request parameters

For more information about public request parameters, see [Public parameters](#).

Parameter	Type	Required	Description
Action	String	Yes	API of the action, system required parameter. Set this parameter to <code>SaveSingleTaskForCreatingOrderRedeem</code> .
DomainName	String	Yes	Domain name.
CurrentExpirationDate	Long	Yes	Current expiration time of the domain name, expressed by the number of milliseconds between the expiration time and the UTC time 00:00 on January 1, 1970.
Lang	String	No	Language of the information returned from the API. The enumerated values include <code>zh</code> (Chinese) and <code>en</code> (English). The default value is <code>en</code> .

Response parameters

Parameter	Type	Description
RequestId	String	Unique request identifier.
TaskNo	String	Task ID.

Error codes

Error code	Description	HTTP status code	Semantics
ParameterIllegal	Parameter illegal.	400	Parameter error.
NetworkIOError	Network IO Error.	400	Network I/O exception.
TaskIsBeingProcessed	An operation is being processed. Please try again later.	400	An action is being processed for the domain name. Try again later.

Examples

Request example

```
http://domain-intl.aliyuncs.com/?Action=SaveSingleTaskForCreatingOrderRedeem
&CurrentExpirationDate=0000
&DomainName=test.com
&<Publicrequestparameters>
```

Response example

• XML format

```
<?xml version='1.0' encoding='UTF-8'?>
<SaveSingleTaskForCreatingOrderRedeemResponse>
  <TaskNo>3cb1adc3-20e8-44ae-9e76-e812fa6fc9d8</TaskNo>
  <RequestId>40F46D3D-F4F3-4CCB-AC30-2DD20E32E528</RequestId>
</SaveSingleTaskForCreatingOrderRedeemResponse>
```

• JSON format

```
{
  "TaskNo": "3cb1adc3-20e8-44ae-9e76-e812fa6fc9d8",
  "RequestId": "40F46D3D-F4F3-4CCB-AC30-2DD20E32E528"
```

}

5.33 SaveSingleTaskForCreatingOrderRenew

The `SaveSingleTaskForCreatingOrderRenew` API submits a domain name renewal task. You can use the `QueryTaskDetailList` API to query the task execution result.

Request parameters

For more information about public request parameters, see [Public parameters](#).

Parameter	Type	Required	Description
Action	String	Yes	API of the action, system required parameter. Set this parameter to <code>SaveSingleTaskForCreatingOrderRenew</code> .
DomainName	String	Yes	Domain name.
CurrentExpirationDate	Long	Yes	Current expiration time of the domain name, expressed by the number of milliseconds between the expiration time and the UTC time 00:00 on January 1, 1970.
SubscriptionDuration	Integer	Yes	Renewal period, in years.
Lang	String	No	Language of the information returned from the API. The enumerated values include <code>zh</code> (Chinese) and <code>en</code> (English). The default value is <code>en</code> .

Response parameters

Parameter	Type	Description
RequestId	String	Unique request identifier.
TaskNo	String	Task ID.

Error codes

Error code	Description	HTTP status code	Semantics
ParameterIllegal	Parameter illegal.	400	Parameter error.

Error code	Description	HTTP status code	Semantics
NetworkIOError	Network IO Error.	400	Network I/O exception.
TaskIsBeingProcessed	An operation is being processed. Please try again later.	400	An action is being processed for the domain name. Try again later.

Examples

Request example

```
http :// domain - intl . aliyuncs . com /? Action = SaveSingle
TaskForCreatingOrder Renew
& DomainName = test . com
& CurrentExpirationDate = 0000
& SubscriptionDuration = 1
&< Public request parameters >
```

Response example

- XML format

```
<? xml version = ' 1 . 0 ' encoding = ' utf - 8 '? >
< SaveSingle TaskForCreatingOrder RenewResponse >
  < TaskNo > 3cb1adc3 - 20e8 - 44ae - 9e76 - e812fa6fc9 d8 </
TaskNo >
  < RequestId > 40F46D3D - F4F3 - 4CCB - AC30 - 2DD20E32E5 28 </
RequestId >
</ SaveSingle TaskForCreatingOrder RenewResponse >
```

- JSON format

```
{
  " requestId ": " D9422F19 - 3C86 - 44FA - B5F7 - 036E89F390 4F ",
  " taskNo ": " 9f7a509f - f347 - 4430 - 969b - 52ed6d23e5 8f "
}
```

5.34 SaveSingleTaskForModifyingDnsHost

The `SaveSingleTaskForModifyingDnsHost` API submits a DNS host modification task. You can use the [QueryTaskDetailList](#) API to query the task execution result.

Request parameters

For more information about public request parameters, see [Public parameters](#).

Parameter	Type	Required	Description
Action	String	Yes	API of the action, system required parameter. Set this parameter to SaveSingleTaskForModifyingDnsHost.
InstanceId	String	Yes	Instance ID. You can query it by using QueryDomainList API.
DnsName	String	Yes	For example: dns1.
Ips	IpListType	Yes	IP address list.
Lang	String	No	Language of the error message returned from the API. The enumerated values include zh (Chinese) and en (English). The default value is en .

Table 5-30: IpListType

Parameter	Type	Description
ip	String	IP address.

Return parameters

Parameter	Type	Description
RequestId	String	The unique request ID.
TaskNo	String	Task ID.

Error codes

Error code	Description	HTTP status code	Semantics
ParameterIllegal	Parameter illegal.	400	Parameter error.
NetworkIOError	Network IO Error.	400	Network I/O exception.
TaskIsBeingProcessed	An operation is being processed. Please try again later.	400	An action is being processed for the domain name. Try again later.

Examples

Request example

```
http://domain-intl.aliyuncs.com/
? Action = SaveSingleTaskForModifyingDnsHost
& DnsName = ns3
& Ip . 2 = 185 . 27 . 134 . 201
& Ip . 1 = 218 . 83 . 159 . 236
&< Public request parameters >
```

Response example

- XML format

```
<? xml version = ' 1 . 0 ' encoding = ' UTF - 8 '? >
< SaveSingleTaskForModifyingDnsHostResponse >
< TaskNo > e9b8e8b4 - 7334 - 4548 - 9cec - c30b6891f2 92 </ TaskNo
>
< RequestId > 0F1B3547 - BE50 - 4206 - 8F78 - 9540FFB85B C1 </
RequestId >
</ SaveSingleTaskForModifyingDnsHostResponse >
```

- JSON format

```
{
  " requestId ": " 0F1B3547 - BE50 - 4206 - 8F78 - 9540FFB85B C1 ",
  " taskNo ": " e9b8e8b4 - 7334 - 4548 - 9cec - c30b6891f2 92 "
}
```

5.35 SaveSingleTaskForQueryingTransferAuthorizationCode

The `SaveSingleTaskForQueryingTransferAuthorizationCode` API submits obtaining domain name transfer password tasks. You can use the [QueryTaskDetailList](#) API to query the task execution result. The transfer password is returned in the `TaskResult` field of the corresponding task.

Request parameters

Parameter	Type	Required	Sample value	Description
DomainName	String	Yes	test.com	Domain name.
Lang	String	No	en	Language of the error message returned by the API, which has the following enumerated values: zh (Chinese) and en (English). The default value is en .

Parameter	Type	Required	Sample value	Description
UserClient Ip	String	No	127.0.0.1	User IP address.

Response parameters

Parameter	Type	Sample value	Description
RequestId	String	AF7D4DCE-0776-47F2-A9B2-6FB85A87AA60	The unique request ID.
TaskNo	String	3cb1adc3-20e8-44ae-9e76-e812fa6fc9d8	Task ID.

Examples

Request example

```
/? Action = SaveSingle TaskForQue ryingTrans ferAuthori
zationCode
& DomainName = test . com
&< Public request parameter >
```

Normal response example

- XML format

```
< SaveSingle TaskForQue ryingTrans ferAuthori zationCode
Response >
  < TaskNo > 3bdbaa0e - faa2 - 4ad2 - 98f4 - bcfef02370 54 </
TaskNo >
  < RequestId > EEB28AA7 - 6051 - 4E71 - B2CC - DAAFB2DF6B CA </
RequestId >
</ SaveSingle TaskForQue ryingTrans ferAuthori zationCode
Response >
```

- JSON format

```
{
  " RequestId ":" 492D1868 - 1384 - 4219 - 8F8B - 7EB44534A7 2A
",
  " TaskNo ":" 939b6918 - be3b - 4c4f - b949 - 93553da52d ca "
}
```

Abnormal response example

- XML format

```
< Error >
  < RequestId > 4149E915 - CD99 - 4C77 - 9D6D - 58A3E58E81 35 </
RequestId >
  < HostId > domain . aliyuncs . com </ HostId >
  < Code > TaskIsBein gProcessed </ Code >
```

```
< Message > An operation is being processed . Please
try again later .</ Message >
</ Error >
```

- JSON format

```
{
  " Code ":" TaskIsBeingProcessed ",
  " HostId ":" domain . aliyuncs . com ",
  " Message ":" An operation is being processed . Please
try again later .",
  " RequestId ":" CF7F1EC6 - 9BE0 - 4B96 - 968A - 4982EE8136 47 "
```

Error code

[See error codes of this product.](#)

5.36 SaveSingleTaskForSynchronizingDnsHost

The `SaveSingleTaskForSynchronizingDnsHost` API submits a DNS host synchronization task. This API can be used to handle problems of missing and inconsistent DNS hosts. You can use the [QueryTaskDetailList](#) API to query the task execution result.

Request parameters

For more information about public request parameters, see [Public parameters](#).

Parameter	Type	Required	Description
Action	String	Yes	API of the action, system required parameter. Set this parameter to <code>SaveSingleTaskForSynchronizingDnsHost</code> .
InstanceId	String	Yes	Instance ID. You can query it by using QueryDomainList API.
Lang	String	No	Language of the error message returned from the API. The enumerated values include zh (Chinese) and en (English). The default value is en.

Return parameters

Parameter	Type	Description
RequestId	String	The unique request ID.

Parameter	Type	Description
TaskNo	String	Task ID.

Error codes

Error code	Description	HTTP status code	Semantics
ParameterIllegal	Parameter illegal.	400	Parameter error.
NetworkIOError	Network IO Error.	400	Network I/O exception.
TaskIsBeingProcessed	An operation is being processed. Please try again later.	400	An action is being processed for the domain name. Try again later.

Examples

Request example

```
http://domain-intl.aliyuncs.com/
? Action = SaveSingleTaskForSynChronizing DnsHost
& InstanceId = ST20171208 1457110000 1303
&< Public request parameters >
```

Response example

- XML format

```
<? xml version = ' 1 . 0 ' encoding = ' UTF - 8 '? >
< SaveSingleTaskForSynChronizing DnsHostResponse >
< TaskNo > e9b8e8b4 - 7334 - 4548 - 9cec - c30b6891f2 92 </ TaskNo
>
< RequestId > 0F1B3547 - BE50 - 4206 - 8F78 - 9540FFB85B C1 </
RequestId >
</ SaveSingleTaskForSynChronizing DnsHostResponse >
```

- JSON format

```
{
  " requestId ": " 0F1B3547 - BE50 - 4206 - 8F78 - 9540FFB85B C1 ",
  " taskNo ": " e9b8e8b4 - 7334 - 4548 - 9cec - c30b6891f2 92 "
```

}

5.37 SaveSingleTaskForTransferProhibitionLock

The `SaveSingleTaskForTransferProhibitionLock` API submits a transfer prohibition lock task. You can use the [QueryTaskDetailList](#) API to query the task execution result.

Request parameters

For more information about public request parameters, see [Public parameters](#).

Parameter	Type	Required	Description
Action	String	Yes	API of the action, system required parameter. Set this parameter to <code>SaveSingleTaskForTransferProhibitionLock</code> .
DomainName	String	Yes	Domain name.
Status	Boolean	Yes	Whether the lock is enabled. The value <code>true</code> indicates that the lock is enabled, and the value <code>false</code> indicates that the lock is disabled.
Lang	String	No	Language of the information returned from the API. The enumerated values include <code>zh</code> (Chinese) and <code>en</code> (English). The default value is <code>en</code> .

Response parameters

Parameter	Type	Description
RequestId	String	Unique request identifier
TaskNo	String	Task ID.

Error codes

Error code	Description	HTTP status code	Semantics
ParameterIllegal	Parameter illegal.	400	Parameter error.
NetworkIOError	Network IO Error.	400	Network I/O exception.

Examples

Request example

```
http://domain-intl.aliyuncs.com/
? Action = SaveSingleTaskForTransferProhibitionLock
& DomainName = test1.com
& Status = false
&<Public request parameters>
```

Response example

- XML format

```
<?xml version='1.0' encoding='UTF-8'?>
< SaveSingleTaskForTransferProhibitionLock Response >
  < TaskNo > d3babb0a - c939 - 4c25 - 8c65 - c47b65f549 2a </
TaskNo >
  < RequestId > F51977F9 - 2B40 - 462B - BCCD - CF5BB1E9DB 56 </
RequestId >
</ SaveSingleTaskForTransferProhibitionLock Response >
```

- JSON format

```
{
  "TaskNo": "d3babb0a - c939 - 4c25 - 8c65 - c47b65f549 2a",
  "RequestId": "F51977F9 - 2B40 - 462B - BCCD - CF5BB1E9DB 56"
}
```

5.38 SaveSingleTaskForUpdateProhibitionLock

The `SaveSingleTaskForUpdateProhibitionLock` API submits an update prohibition lock task. You can use the [QueryTaskDetailList](#) API to query the task execution result.

Request parameters

For more information about public request parameters, see [Public parameters](#).

Parameter	Type	Required	Description
Action	String	Yes	API of the action, system required parameter. Set this parameter to <code>SaveSingleTaskForUpdateProhibitionLock</code> .
DomainName	string	Yes	Domain name.
Status	Boolean	Yes	Whether the lock is enabled. The value <code>true</code> indicates that the lock is enabled, and the value <code>false</code> indicates that the lock is disabled.

Parameter	Type	Required	Description
Lang	String	No	Language of the information returned from the API. The enumerated values include zh (Chinese) and en (English). The default value is en .

Response parameters

Parameter	Type	Description
RequestId	String	Unique request identifier
TaskNo	String	Task ID.

Error codes

Error code	Description	HTTP status code	Semantics
ParameterIllegal	Parameter illegal.	400	Parameter error.
NetworkIOError	Network IO Error.	400	Network I/O exception.

Examples

Request example

```
http://domain-intl.aliyuncs.com/
? Action = SaveSingleTaskForUpdateProhibitionLock
& DomainName = test1.com
& Status = false
&<Public request parameters>
```

Response example

- XML format

```
<?xml version='1.0' encoding='UTF-8'?>
<SaveSingleTaskForUpdateProhibitionLockResponse>
  <TaskNo>d3babb0a-c939-4c25-8c65-c47b65f5492a</TaskNo>
  <RequestId>F51977F9-2B40-462B-BCCD-CF5BB1E9DB56</RequestId>
</SaveSingleTaskForUpdateProhibitionLockResponse>
```

- JSON format

```
{
  "TaskNo": "d3babb0a-c939-4c25-8c65-c47b65f5492a",
  "RequestId": "F51977F9-2B40-462B-BCCD-CF5BB1E9DB56"
```


}

5.39 SaveSingleTaskForUpdatingContactInfo

The `SaveSingleTaskForUpdatingContactInfo` API submits a task of modifying the domain name information. You can use the `QueryTaskDetailList` API to query the task execution result.

Request parameters

For more information about public request parameters, see [Public parameters](#).

Parameter	Type	Required	Description
Action	String	Yes	API of the action, system required parameter. Set this parameter to <code>SaveSingleTaskForUpdatingContactInfo</code> .
InstanceId	String	Optional	Domain name instance ID.
DomainName	String	Yes	Domain name.
RegistrantProfileId	Long	Yes	Information template ID.
ContactType	String	Yes	Contact type. The enumerated values include <code>registrant</code> , <code>admin</code> , <code>billing</code> , <code>tech</code> .
AddTransferLock	Boolean	Optional	Whether to add transfer prohibition. This parameter takes effect only when <code>ContactType</code> is set to <code>registrant</code> , and indicates whether the domain name can be transferred 60 days after the owner modifies the domain name. The value of the parameter defaults to <code>false</code> , that is, transfer is allowed.
Lang	String	No	Language of the error message returned from the API. The enumerated values include <code>zh</code> (Chinese) and <code>en</code> (English). The default value is <code>en</code> .

Response parameters

Parameter	Type	Description
RequestId	String	Unique request identifier.

Parameter	Type	Description
TaskNo	String	Task ID.

Error codes

Error code	Description	HTTP status code	Semantics
ParameterIllegal	Parameter illegal.	400	Parameter error.
NetworkIOError	Network IO Error.	400	Network I/O exception.
DomainNotExist	The domain name does not exist.	400	The domain name does not exist.
TaskIsBeingProcessed	An operation is being processed. Please try again later.	400	An action is being processed for the domain name. Try again later.

Examples

Request example

```
http://domain-intl.aliyuncs.com/?Action=SaveSingleTaskForUpdatingContactInfo
&RegistrantProfileId=1
&DomainName=test.com
&ContactType=registrant
&<Public request parameters>
```

Response example

- XML format

```
<?xml version='1.0' encoding='UTF-8'?>
<SaveSingleTaskForUpdatingContactInfoResponse>
  <TaskNo>3cb1adc3-20e8-44ae-9e76-e812fa6fc9d8</TaskNo>
  <RequestId>40F46D3D-F4F3-4CCB-AC30-2DD20E32E528</RequestId>
</SaveSingleTaskForUpdatingContactInfoResponse>
```

- JSON format

```
{
  "TaskNo": "3cb1adc3-20e8-44ae-9e76-e812fa6fc9d8",
  "RequestId": "40F46D3D-F4F3-4CCB-AC30-2DD20E32E528"
```

}

5.40 TransferInCheckMailToken

The TransferInCheckMailToken API provides the token in the registrant verification email for domain name transfer in.

Request parameters

Parameter	Type	Required	Sample value	Description
Token	String	Yes	3bdbaa0e-faa2-4ad2-98f4-bcf0237054	Token received in the email.
Lang	String	No	en	Language of the information returned by the API, which has the following enumerated values: zh (Chinese) and en (English). The default value is en .
UserClient Ip	String	No	127.0.0.1	User IP address.

Response parameters

Parameter	Type	Sample value	Description
RequestId	String	AF7D4DCE-0776-47F2-A9B2-6FB85A87AA60	Unique request ID.
SuccessList	String	test.com	List of successfully verified domain names.
FailList	String	test.com	List domain names that failed verification.

Examples

Request example

```
/? Action = TransferIn CheckMailToken
& Token = 3bdbaa0e - faa2 - 4ad2 - 98f4 - bcf02370 54
&< Public request parameter >
```

Sample of a normal response

- XML format

```
< TransferIn CheckMailT okenRespon se >
  < FailList />
  < RequestId > C99AA313 - 4A94 - 4896 - 915B - 4D4043C063 DA </
  RequestId >
  < SuccessLis t >
    < SuccessDom ain > test . com </ SuccessDom ain >
  </ SuccessLis t >
</ TransferIn CheckMailT okenRespon se >
```

- JSON format

```
{
  " FailList ":{
    " FailDomain ":[ ]
  },
  " RequestId ":" 3E5677B5 - 6F55 - 4518 - 9A55 - A9CE57313C 9D
",
  " SuccessLis t ":{
    " SuccessDom ain ":[ " test . com " ]
  }
}
```

Sample of an abnormal response

- XML format

```
< Error >
  < RequestId > 0F260AD0 - 67BD - 44EC - AB95 - F50FD0F25D 16 </
  RequestId >
  < HostId > domain . aliyuncs . com </ HostId >
  < Code > TokenFaile d </ Code >
  < Message > Invalid email link , please get a new
  verificati on email </ Message >
</ Error >
```

- JSON format

```
{
  " Code ":" TokenFaile d ",
  " HostId ":" domain . aliyuncs . com ",
  " Message ":" invalid email link , please get a new
  verificati on email ",
  " RequestId ":" EA123BFB - 2D07 - 4AB6 - B6E5 - 28F4D64D6B D4 "
}
```

Error code

[See the error codes of the product.](#)

5.41 TransferInRefetchWhoisEmail

TransferInRefetchWhoisEmail: During email verification for a domain name transfer, the system automatically crawls WHOIS emails if the registrant's email on WHOIS is incorrect or cannot be obtained.

Request parameters

Parameter	Type	Required	Sample value	Description
DomainName	String	Yes	test.com	Domain name.
Lang	String	No	en	Language of the error message returned by the API, which has the following enumerated values: zh (Chinese) and en (English). The default value is en .
UserClientIp	String	No	127.0.0.1	User IP address.

Response parameters

Parameter	Type	Sample value	Description
RequestId	String	40F46D3D-F4F3-4CCB-AC30-2DD20E32E528	The unique request ID.

Examples

Request example

```
/? Action = TransferIn RefetchWho isEmail
& DomainName = test . com
&< Public request parameter >
```

Normal response example

- XML format

```
< TransferIn RefetchWho isEmailRes ponse >
  < RequestId > 9625281F - 1176 - 4F57 - ACBB - 3AEF6E407A FE </
  RequestId >
```

```
</ TransferIn RefetchWho isEmailRes ponse >
```

- JSON format

```
{
  " RequestId ":" C01181CC - D03C - 465F - B89F - C78B721567 D0 "
}
```

Abnormal response example

- XML format

```
< Error >
  < RequestId > 7618A307 - 69AD - 4CC4 - BC44 - A898DB4FD9 F4 </
  RequestId >
  < HostId > domain . aliyuncs . com </ HostId >
  < Code > DomainTran sferPendin gNotExist </ Code >
  < Message > The domain name is not currently being
  transferre d in .</ Message >
</ Error >
```

- JSON format

```
{
  " Code ":" DomainTran sferPendin gNotExist ",
  " HostId ":" domain . aliyuncs . com ",
  " Message ":" The domain name is not currently being
  transferre d in .",
  " RequestId ":" B94591C4 - 3F8F - 4EDB - BE09 - DEBC8837D5 13 "
}
```

Error code

[See error codes of this product.](#)

5.42 TransferInResendMailToken

The TransferInResendMailToken API resends the verification email for a domain name transfer.

Request parameters

Parameter	Type	Required	Sample value	Description
DomainName	String	Yes	test.com	Domain name.

Parameter	Type	Required	Sample value	Description
Lang	String	No	en	Language of the information returned by the API, which has the following enumerated values: zh (Chinese) and en (English). The default value is en .
UserClient Ip	String	No	127.0.0.1	User IP address.

Response parameters

Parameter	Type	Sample value	Description
RequestId	String	40F46D3D-F4F3-4CCB-AC30-2DD20E32E528	The unique request ID.

Examples

Request example

```
/? Action = TransferIn ResendMail Token
& DomainName = test . com
&< Public request parameter >
```

Normal response example

- XML format

```
< TransferIn ResendMail TokenResponse >
  < RequestId > 3E5DAABD - DED4 - 4624 - A776 - D04303F24C 9A </
  RequestId >
</ TransferIn ResendMail TokenResponse >
```

- JSON format

```
{ " RequestId ":" F7C42D02 - 2FBE - 475A - 85A2 - 872865926E DC " }
```

Abnormal response example

- XML format

```
< Error >
  < RequestId > 9B895799 - 50AC - 4ADD - 86B9 - 028A8DBCDE 5C </
  RequestId >
  < HostId > domain . aliyuncs . com </ HostId >
  < Code > DomainTransferPendingNotExist </ Code >
```

```
< Message > The domain name is not currently being
transferred in ./ Message >
</ Error >
```

- JSON format

```
{
  " Code ":" DomainTransferPendingNotExist ",
  " HostId ":" domain.aliyuncs.com ",
  " Message ":" The domain name is not currently being
transferred in .",
  " RequestId ":" 2B74BA5F - B3EB - 403C - B682 - 7AE6C7F97F 6F "
}
```

Error code

[See error codes of this product.](#)

5.43 VerifyContactField

The VerifyContactField API verifies domain name contact information.

Request parameters

Parameter	Type	Required	Sample value	Description
Address	String	No	Rd. xitucheng	Address.
City	String	No	Bei jing	City.
Country	String	No	CN	Country code, such as CN or US.
Email	String	No	test@test. com	Email.
Lang	String	No	en	Language of the information returned by the API, which has the following enumerated values: zh (Chinese) and en (English). The default value is en .
PostalCode	String	No	10000	Postal code.
Province	String	No	Bei jing	Province.
Registrant Name	String	No	zhang san	Contact name.

Parameter	Type	Required	Sample value	Description
Registrant Organization	String	No	zhang san	Registrant' s name.
Registrant Type	String	No	1	Registrant type, with the following enumerated values: 1 : Individual. 2 : Enterprise.
TelArea	String	No	86	Country dialing code.
TelExt	String	No	01	Extension number.
Telephone	string	No	13800000000	Phone number.
UserClientIp	String	No	127.0.0.1	User IP address.
ZhAddress	String	No	Xitu Road	Chinese address.
Zhcity	string	No	Beijing	Chinese city.
ZhProvince	String	No	Beijing	Chinese province.
ZhRegistrantName	String	No	ZhangSan	Chinese contact name.
ZhRegistrantOrganization	String	No	ZhangSan	Chinese registrant' s name.

Response parameters

Parameter	Type	Sample value	Description
RequestId	String	ABAC3BAC-FCFA-4DAE-B47C-FA4105CB07C6	The unique request ID.

Examples

Request example

```
/? Action = VerifyCont actField
& Address = Rd . xitucheng
& City = Bei jing
& Country = CN
& Email = test @ test . com
& PostalCode = 10000
& Province = Bei jing
& Registrant Name = zhang san
& Registrant Organizati on = zhang san
& Registrant Type = 1
& TelArea = 86
& Telephone = 1380000000 0
```

```
& TelExt = 01
&< Public request parameter >
```

Normal response example

- XML format

```
< VerifyCont actFieldRe sponse >
  < RequestId > 30EEA1A7 - 3C86 - 471B - BFD8 - 5AF13CBE0C D3 </
  RequestId >
</ VerifyCont actFieldRe sponse >
```

- JSON format

```
{
  " RequestId ":" ABAC3BAC - FCFA - 4DAE - B47C - FA4105CB07 C6 "
}
```

Abnormal response example

- XML format

```
< Error >
  < RequestId > EA6A415C - 01CE - 480E - 82D1 - BE90AF0DC8 A8 </
  RequestId >
  < HostId > domain . aliyuncs . com </ HostId >
  < Code > ParameterI llegal </ Code >
  < Message > Incorrect format . Make sure that the city
  is correct </ Message >
</ Error >
```

- JSON format

```
{
  " Code ":" ParameterI llegal ",
  " HostId ":" domain . aliyuncs . com ",
  " Message ":" Format error , make sure the city is
  correct ",
  " RequestId ":" FCC08834 - C2D3 - 4F2E - BE58 - 45E96A6429 8C "
}
```

5.44 VerifyEmail

The VerifyEmail API verifies the email token.

Request parameters

For more information about public request parameters, see [Public parameters](#).

Parameter	Type	Required	Description
Action	String	Yes	API of the action, system required parameter. Set this parameter to VerifyEmail.

Parameter	Type	Required	Description
Token	String	Yes	Token received in the email.
Lang	String	No	Language of the information returned from the API. The enumerated values include zh (Chinese) and en (English). The default value is en .

Response parameters

Parameter	Type	Description
RequestId	String	Unique request identifier.

Error codes

Error code	Description	HTTP status code	Semantics
ParameterIllegal	Parameter illegal.	400	Parameter error.
NetworkIOError	Network IO Error.	400	Network I/O exception.

Examples

Request example

```
http://domain-intl.aliyuncs.com/?Action=VerifyEmail
&Email=test@aliyun.com
&<Public request parameters>
```

Response example

- XML format

```
<?xml version='1.0' encoding='UTF-8'?>
<VerifyEmailResponse>
  <RequestId>FD3AD289-83EE-4E32-803A-CF1B3A8EEE64</
  RequestId>
</VerifyEmailResponse>
```

- JSON format

```
{
  "requestId":"6ED795BD-192E-4921-B8E5-1BCA6F71186C"
}
```

}

5.45 TransferInReenterTransferAuthorizationCode

The `TransferInReenterTransferAuthorizationCode` API re-enters the authorization code for a domain name transfer.

Request parameters

Parameter	Type	Required	Sample value	Description
DomainName	String	Yes	test.com	Domain name.
TransferAuthorizationCode	String	Yes	testCode	The transfer authorization code.
Lang	String	No	en	Language of the information returned by the API, which has the following enumerated values: zh (Chinese) and en (English). The default value is en .
UserClientIp	String	No	127.0.0.1	User IP address.

Response parameters

Parameter	Type	Sample value	Description
RequestId	String	40F46D3D-F4F3-4CCB-AC30-2DD20E32E528	The unique request ID.

Examples

Request example

```
/? Action = TransferIn ReenterTra nsferAutho rizationCo de
& DomainName = test . com
& TransferAu thorizatio nCode = testCode
&< Public request parameter >
```

Normal response example

- XML format

```
< TransferIn ReenterTra nsferAutho rizationCo deResponse >
```

```
< RequestId > A8734DAA - 56BB - 4181 - 825E - 8EE1F0C85D F4 </
RequestId >
</ TransferIn ReenterTra nsferAutho rizationCo deResponse >
```

- **JSON format**

```
{
  " RequestId ":" F7C42D02 - 2FBE - 475A - 85A2 - 872865926E DC "
}
```

Abnormal response example

- **XML format**

```
< Error >
  < RequestId > F367C925 - 88F9 - 4297 - A604 - 0ACDD1E8D5 D4 </
  RequestId >
  < HostId > domain . aliyuncs . com </ HostId >
  < Code > DomainTran sferPendin gNotExist </ Code >
  < Message > The domain name is not currently being
  transferre d in .</ Message >
</ Error >
```

- **JSON format**

```
{
  " Code ":" DomainTran sferPendin gNotExist ",
  " HostId ":" domain . aliyuncs . com ",
  " Message ":" The domain name is not currently being
  transferre d in .",
  " RequestId ":" 20E291F8 - A08C - 4999 - 93B8 - 5C16B8F49B 87 "
}
```

Error code

[See error codes of this product.](#)