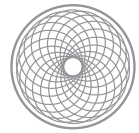


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WSDL interface specification 1.1

produced for: EPPITNIC-PHP library
produced by: Günther Mair, inet-services.it

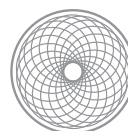
16. Oktober 2010



Günther Mair

Document Change History

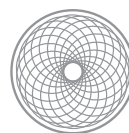
| date | revision | author | description |
|------------|----------|--------------|---------------------------------------|
| 2010-10-16 | 1.0 | Günther Mair | first public release |
| 2010-10-18 | 1.1 | Günther Mair | updates to various method definitions |
| | | | |
| | | | |
| | | | |
| | | | |



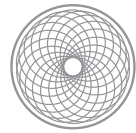
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Generic Methods

Method Credit

input parameters

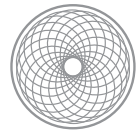
| name | description | status | value |
|------|-------------|--------|-------|
| - | - | - | - |

output parameters

| name | description | status | value |
|-------------------|---------------------------------|-----------|---------------------|
| status | operation status | mandatory | Numeric (4 numbers) |
| statusDescription | brief description of the status | mandatory | String |
| credit | amount of credit left | mandatory | Float |

status codes

| code | description |
|------|---|
| 1000 | operation was successful |
| 2000 | operation failed - see statusDescription for more information |



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Method PollMessageCount

input parameters

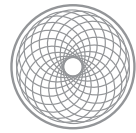
| name | description | status | value |
|------|-------------|--------|-------|
| - | - | - | - |

output parameters

| name | description | status | value |
|-------------------|---------------------------------|-----------|---------------------|
| status | operation status | mandatory | Numeric (4 numbers) |
| statusDescription | brief description of the status | mandatory | String |
| count | amount of messages in the queue | mandatory | Integer |

status codes

| code | description |
|------|---|
| 1000 | operation was successful |
| 2000 | operation failed - see statusDescription for more information |



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Method Poll

input parameters

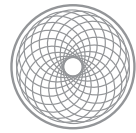
| name | description | status | value |
|-------|--|----------|---|
| msgID | the message ID to retrieve | optional | Integer |
| store | whether to store the message in the DB | optional | String („true“ or „false“) default/failback „true“ |
| type | the type of the request | optional | String („req“ or „ack“) default/failback „req“ |

output parameters

| name | description | status | value |
|-------------------|--|-----------|---------------------|
| status | operation status | mandatory | Numeric (4 numbers) |
| statusDescription | brief description of the status | mandatory | String |
| msgID | the ID of the current message | mandatory | Integer |
| msgTitle | the generic message title | mandatory | String |
| xmlResponse | the base64-encoded XML response (there is no parsing of this yet) BEWARE: this field is a temporary solution and will go away ASAP! | mandatory | String |

status codes

| code | description |
|------|---|
| 1000 | operation was successful |
| 2000 | operation failed - see statusDescription for more information |
| 3001 | operation was successful, but there were no messages in the queue |



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Method PollAll

input parameters

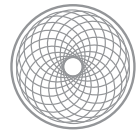
| name | description | status | value |
|-------|--|----------|---|
| store | whether to store the message in the DB | optional | String („true“ or „false“) default/fallback „true“ |

output parameters

| name | description | status | value |
|-------------------|--|-----------|---------------------|
| status | operation status | mandatory | Numeric (4 numbers) |
| statusDescription | brief description of the status | mandatory | String |
| MessageQueueArray | this is an array consisting of msgID, msgTitle and xmlResponse BEWARE: this Array is likely to change as soon as the xmlResponse string goes away! | mandatory | MessageQueueArray |

status codes

| code | description |
|------|---|
| 1000 | operation was successful |
| 2000 | operation failed - see statusDescription for more information |
| 3001 | operation was successful, but there were no messages in the queue |
| 4001 | operation to retrieve elements failed one or more times |



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Contact Related Methods

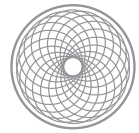
Method ContactCheck

input parameters

| name | description | status | value |
|---------|----------------------------|-----------|--------|
| handle1 | contact ID, alias „handle“ | mandatory | String |
| handle2 | contact ID, alias „handle“ | optional | String |
| handle3 | contact ID, alias „handle“ | optional | String |
| handle4 | contact ID, alias „handle“ | optional | String |
| handle5 | contact ID, alias „handle“ | optional | String |

output parameters

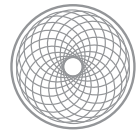
| name | description | status | value |
|-------------------|-------------------------------------|-----------|---------------------|
| status | operation status | mandatory | Numeric (4 numbers) |
| statusDescription | brief description of the status | mandatory | String |
| handle1 | contact ID, alias „handle“ | mandatory | String |
| statusHandle1 | „available“ or „unavailable“ | mandatory | String |
| handle2 | contact ID, alias „handle“ | mandatory | String |
| statusHandle2 | empty, „available“ or „unavailable“ | mandatory | String |
| handle3 | contact ID, alias „handle“ | mandatory | String |
| statusHandle3 | empty, „available“ or „unavailable“ | mandatory | String |
| handle4 | contact ID, alias „handle“ | mandatory | String |
| statusHandle4 | empty, „available“ or „unavailable“ | mandatory | String |
| handle5 | contact ID, alias „handle“ | mandatory | String |
| statusHandle5 | empty, „available“ or „unavailable“ | mandatory | String |



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status codes

| code | description |
|------|---|
| 1000 | operation was successful |
| 2000 | operation failed - see statusDescription for more information |
| 2003 | you have not specified all mandatory fields |



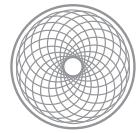
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Method ContactCreate

input parameters

| name | description | status | value |
|----------------------|--|-----------|--|
| handle | contact ID, alias „handle“ | mandatory | String |
| name | the name of the contact | mandatory | String |
| street | 1st address field | mandatory | String |
| city | city | mandatory | String |
| cc | country code (ISO 3166-1) | mandatory | String |
| sp | either an ISO 3166-2:IT code in case of italian provinces or the complete name of the province/region outside of Italy | mandatory | String |
| pc | postal/zip code | mandatory | String |
| regCode | codice fiscale or VAT-number (see technical guidelines 1.2, page 8) | mandatory | String |
| voice | phone number in E.164 format | mandatory | String |
| email | email address | mandatory | String |
| nationalityCode | nationality (ISO 3166-1) | mandatory | String |
| authInfo | authInfo password (ignored, see technical guidelines 1.2, page 7) | optional | String |
| entityType | entityType (see technical guidelines 1.2, page 8) | optional | Integer (1 - 7) default/failback „2“ |
| consentForPublishing | publish private information | optional | String („true“ or „false“) default/failback „false“ |
| org | name of the contacts organisation | optional | String |
| street2 | 2nd address field | optional | String |
| street3 | 3th address field | optional | String |
| fax | fax number in E.164 format | optional | String |

output parameters



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| name | description | status | value |
|-------------------|---------------------------------|-----------|---------------------|
| status | operation status | mandatory | Numeric (4 numbers) |
| statusDescription | brief description of the status | mandatory | String |
| handle | the contact handle | mandatory | String |

status codes

| code | description |
|------|---|
| 1000 | operation was successful |
| 2000 | operation failed - see statusDescription for more information |
| 2003 | you have not specified all mandatory fields |
| 4001 | creation of contact failed |
| 4002 | creation of contact failed, the specified handle/ID is already in use |

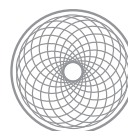
Method ContactInfo

input parameters

| name | description | status | value |
|--------|----------------------------|-----------|--------|
| handle | contact ID, alias „handle“ | mandatory | String |

output parameters

| name | description | status | value |
|-------------------|--|-----------|---------------------|
| status | operation status | mandatory | Numeric (4 numbers) |
| statusDescription | brief description of the status | mandatory | String |
| handle | contact ID, alias „handle“ | mandatory | String |
| name | the name of the contact | mandatory | String |
| org | name of the contacts organisation | mandatory | String |
| street | 1st address field | mandatory | String |
| street2 | 2nd address field | mandatory | String |
| street3 | 3th address field | mandatory | String |
| city | city | mandatory | String |
| cc | country code (ISO 3166-1) | mandatory | String |
| sp | either an ISO 3166-2:IT code in case of italian provinces or the complete name of the province/region outside of Italy | mandatory | String |
| pc | postal/zip code | mandatory | String |
| entityType | entityType (see technical guidelines 1.2, page 8) | mandatory | Integer (1 - 7) |
| regCode | codice fiscale or VAT-number (see technical guidelines 1.2, page 8) | mandatory | String |
| voice | phone number in E.164 format | mandatory | String |
| fax | fax number in E.164 format | mandatory | String |
| email | email address | mandatory | String |
| nationalityCode | nationality (ISO 3166-1) | mandatory | String |

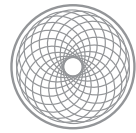


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| name | description | status | value |
|----------------------|---|-----------|----------------------------|
| authInfo | authInfo password (ignored, see technical guidelines 1.2, page 7) | mandatory | String |
| consentForPublishing | publish private information | mandatory | String („true“ or „false“) |

status codes

| code | description |
|------|---|
| 1000 | operation was successful |
| 2000 | operation failed - see statusDescription for more information |
| 4001 | failed to fetch contact information from server |



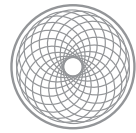
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Method ContactUpdate

input parameters

| name | description | status | value |
|----------------------|--|-----------|--|
| handle | contact ID, alias „handle“ | mandatory | String |
| name | the name of the contact | optional | String |
| street | 1st address field | optional | String |
| city | city | optional | String |
| cc | country code (ISO 3166-1) | optional | String |
| sp | either an ISO 3166-2:IT code in case of italian provinces or the complete name of the province/region outside of Italy | optional | String |
| pc | postal/zip code | optional | String |
| regCode | codice fiscale or VAT-number (see technical guidelines 1.2, page 8) | optional | String |
| voice | phone number in E.164 format | optional | String |
| email | email address | optional | String |
| nationalityCode | nationality (ISO 3166-1) | optional | String |
| authInfo | authInfo password (ignored, see technical guidelines 1.2, page 7) | optional | String |
| entityType | entityType (see technical guidelines 1.2, page 8) | optional | Integer (1 - 7) default/failback „2“ |
| consentForPublishing | publish private information | optional | String („true“ or „false“) default/failback „false“ |
| org | name of the contacts organisation | optional | String |
| street2 | 2nd address field | optional | String |
| street3 | 3th address field | optional | String |
| fax | fax number in E.164 format | optional | String |

output parameters

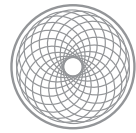


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| name | description | status | value |
|-------------------|---------------------------------|-----------|---------------------|
| status | operation status | mandatory | Numeric (4 numbers) |
| statusDescription | brief description of the status | mandatory | String |
| handle | the contact handle | mandatory | String |

status codes

| code | description |
|------|---|
| 1000 | operation was successful |
| 2000 | operation failed - see statusDescription for more information |
| 2003 | you have not specified all mandatory fields |
| 4001 | update of contact failed |
| 4002 | update of contact failed, the specified handle/ID is free |
| 4003 | update of contact failed, unable to fetch the specified handle/ID |



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Method ContactDelete

input parameters

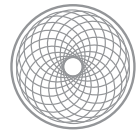
| name | description | status | value |
|--------|----------------------------|-----------|--------|
| handle | contact ID, alias „handle“ | mandatory | String |

output parameters

| name | description | status | value |
|-------------------|---------------------------------|-----------|---------------------|
| status | operation status | mandatory | Numeric (4 numbers) |
| statusDescription | brief description of the status | mandatory | String |
| handle | contact ID, alias „handle“ | mandatory | String |

status codes

| code | description |
|------|---|
| 1000 | operation was successful |
| 2000 | operation failed - see statusDescription for more information |
| 4001 | failed to delete contact |



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Domain Related Methods

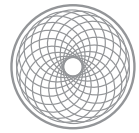
Method DomainCheck

input parameters

| name | description | status | value |
|---------|-------------|-----------|--------|
| domain1 | domain name | mandatory | String |
| domain2 | domain name | optional | String |
| domain3 | domain name | optional | String |
| domain4 | domain name | optional | String |
| domain5 | domain name | optional | String |

output parameters

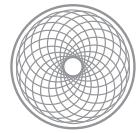
| name | description | status | value |
|-------------------|-------------------------------------|-----------|---------------------|
| status | operation status | mandatory | Numeric (4 numbers) |
| statusDescription | brief description of the status | mandatory | String |
| domain1 | domain name | mandatory | String |
| statusDomain1 | „available“ or „unavailable“ | mandatory | String |
| domain2 | domain name | mandatory | String |
| statusDomain2 | empty, „available“ or „unavailable“ | mandatory | String |
| domain3 | domain name | mandatory | String |
| statusDomain3 | empty, „available“ or „unavailable“ | mandatory | String |
| domain4 | domain name | mandatory | String |
| statusDomain4 | empty, „available“ or „unavailable“ | mandatory | String |
| domain5 | domain name | mandatory | String |
| statusDomain5 | empty, „available“ or „unavailable“ | mandatory | String |



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status codes

| code | description |
|------|---|
| 1000 | operation was successful |
| 2000 | operation failed - see statusDescription for more information |
| 2003 | you have not specified all mandatory fields |



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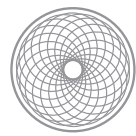
Method DomainCreate

input parameters

| name | description | status | value |
|------------|----------------------------|-----------|--------|
| domain | domain name | mandatory | String |
| registrant | registrant ID/handle | mandatory | String |
| admin | admin contact ID/handle | mandatory | String |
| tech1 | 1st tech contact ID/handle | mandatory | String |
| ns1 | 1st NS hostname | mandatory | String |
| ns2 | 2nd NS hostname | mandatory | String |
| authInfo | domain authinfo password | optional | String |
| tech2 | 2nd tech contact ID/handle | optional | String |
| tech3 | 3rd tech contact ID/handle | optional | String |
| tech4 | 4th tech contact ID/handle | optional | String |
| tech5 | 5th tech contact ID/handle | optional | String |
| tech6 | 6th tech contact ID/handle | optional | String |
| ns1ip | 1st NS ip address | optional | String |
| ns2ip | 2nd NS ip address | optional | String |
| ns3 | 3rd NS hostname | optional | String |
| ns3ip | 3rd NS ip address | optional | String |
| ns4 | 4th NS hostname | optional | String |
| ns4ip | 4th NS ip address | optional | String |
| ns5 | 5th NS hostname | optional | String |
| ns5ip | 5th NS ip address | optional | String |
| ns6 | 6th NS hostname | optional | String |
| ns6ip | 6th NS ip address | optional | String |

output parameters

| name | description | status | value |
|-------------------|---------------------------------|-----------|---------------------|
| status | operation status | mandatory | Numeric (4 numbers) |
| statusDescription | brief description of the status | mandatory | String |

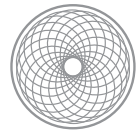


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| name | description | status | value |
|----------|--------------------------|-----------|--------|
| domain | domain name | mandatory | String |
| authInfo | domain authinfo password | mandatory | String |

status codes

| code | description |
|------|---|
| 1000 | operation was successful |
| 2000 | operation failed - see statusDescription for more information |
| 2003 | you have not specified all mandatory fields |
| 4001 | creation of domain failed |
| 4002 | creation of domain failed, the specified domain is already in use |



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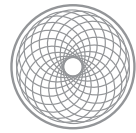
Method DomainInfo

input parameters

| name | description | status | value |
|--------|-------------|-----------|--------|
| domain | domain name | mandatory | String |

output parameters

| name | description | status | value |
|-------------------|---------------------------------|-----------|---------------------|
| status | operation status | mandatory | Numeric (4 numbers) |
| statusDescription | brief description of the status | mandatory | String |
| domain | domain name | mandatory | String |
| authInfo | domain authinfo password | mandatory | String |
| registrant | registrant ID/handle | mandatory | String |
| admin | admin contact ID/handle | mandatory | String |
| tech1 | 1st tech contact ID/handle | mandatory | String |
| tech2 | 2nd tech contact ID/handle | mandatory | String |
| tech3 | 3rd tech contact ID/handle | mandatory | String |
| tech4 | 4th tech contact ID/handle | mandatory | String |
| tech5 | 5th tech contact ID/handle | mandatory | String |
| tech6 | 6th tech contact ID/handle | mandatory | String |
| ns1 | 1st NS hostname | mandatory | String |
| ns1ip | 1st NS ip address | mandatory | String |
| ns2 | 2nd NS hostname | mandatory | String |
| ns2ip | 2nd NS ip address | mandatory | String |
| ns3 | 3rd NS hostname | mandatory | String |
| ns3ip | 3rd NS ip address | mandatory | String |
| ns4 | 4th NS hostname | mandatory | String |
| ns4ip | 4th NS ip address | mandatory | String |
| ns5 | 5th NS hostname | mandatory | String |
| ns5ip | 5th NS ip address | mandatory | String |
| ns6 | 6th NS hostname | mandatory | String |

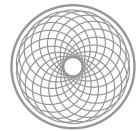


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| name | description | status | value |
|-------|-------------------|-----------|--------|
| ns6ip | 6th NS ip address | mandatory | String |

status codes

| code | description |
|------|---|
| 1000 | operation was successful |
| 2000 | operation failed - see statusDescription for more information |
| 2003 | you have not specified all mandatory fields |
| 4001 | failed to fetch domain information from server |



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Method DomainUpdate

input parameters

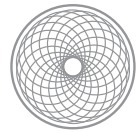
| name | description | status | value |
|------------|-----------------------------------|-----------|--------|
| domain | domain name | mandatory | String |
| registrant | registrant ID/handle | optional | String |
| admin | admin contact ID/handle | optional | String |
| authInfo | domain authinfo password | optional | String |
| addtech1 | 1st tech contact ID/handle to add | optional | String |
| addtech2 | 2nd tech contact ID/handle to add | optional | String |
| remtech1 | 1st tech contact ID/handle to rem | optional | String |
| remtech2 | 2nd tech contact ID/handle to rem | optional | String |
| addns1 | 1st NS hostname to add | optional | String |
| addns1ip | 1st NS ip address to add | optional | String |
| addns2 | 2nd NS hostname to add | optional | String |
| addns2ip | 2nd NS ip address to add | optional | String |
| remns1 | 1st NS hostname to remove | optional | String |
| remns2 | 2nd NS hostname to remove | optional | String |

output parameters

| name | description | status | value |
|-------------------|---------------------------------|-----------|---------------------|
| status | operation status | mandatory | Numeric (4 numbers) |
| statusDescription | brief description of the status | mandatory | String |
| domain | domain name | mandatory | String |
| authInfo | domain authinfo password | mandatory | String |

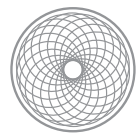
status codes

| code | description |
|------|---|
| 1000 | operation was successful |
| 2000 | operation failed - see statusDescription for more information |
| 2003 | you have not specified all mandatory fields |



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| code | description |
|------|---|
| 4001 | update of domain failed |
| 4002 | update of domain failed, the specified domain is free |
| 4003 | update of domain failed, unable to fetch the specified domain |



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Method DomainDelete

input parameters

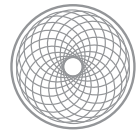
| name | description | status | value |
|--------|-------------|-----------|--------|
| domain | domain name | mandatory | String |

output parameters

| name | description | status | value |
|-------------------|---------------------------------|-----------|---------------------|
| status | operation status | mandatory | Numeric (4 numbers) |
| statusDescription | brief description of the status | mandatory | String |
| domain | domain name | mandatory | String |

status codes

| code | description |
|------|---|
| 1000 | operation was successful |
| 2000 | operation failed - see statusDescription for more information |
| 4001 | failed to delete domain |



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Method DomainRestore

input parameters

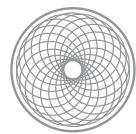
| name | description | status | value |
|--------|-------------|-----------|--------|
| domain | domain name | mandatory | String |

output parameters

| name | description | status | value |
|-------------------|---------------------------------|-----------|---------------------|
| status | operation status | mandatory | Numeric (4 numbers) |
| statusDescription | brief description of the status | mandatory | String |
| domain | domain name | mandatory | String |

status codes

| code | description |
|------|---|
| 1000 | operation was successful |
| 2000 | operation failed - see statusDescription for more information |
| 4001 | failed to restore domain |



Günther Mair

Method DomainTransferRequest

input parameters

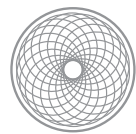
| name | description | status | value |
|---------------|-------------------------------|-----------|--------|
| domain | domain name | mandatory | String |
| authInfo | domain authinfo password | mandatory | String |
| newRegistrant | the new registrants ID/handle | mandatory | String |

output parameters

| name | description | status | value |
|-------------------|---------------------------------|-----------|---------------------|
| status | operation status | mandatory | Numeric (4 numbers) |
| statusDescription | brief description of the status | mandatory | String |
| domain | domain name | mandatory | String |

status codes

| code | description |
|------|---|
| 1000 | operation was successful |
| 2000 | operation failed - see statusDescription for more information |
| 4001 | failed to request domain transfer |



Günther Mair

Method DomainTransferCancel

input parameters

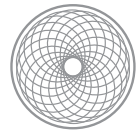
| name | description | status | value |
|----------|--------------------------|-----------|--------|
| domain | domain name | mandatory | String |
| authInfo | domain authinfo password | mandatory | String |

output parameters

| name | description | status | value |
|-------------------|---------------------------------|-----------|---------------------|
| status | operation status | mandatory | Numeric (4 numbers) |
| statusDescription | brief description of the status | mandatory | String |
| domain | domain name | mandatory | String |

status codes

| code | description |
|------|---|
| 1000 | operation was successful |
| 2000 | operation failed - see statusDescription for more information |
| 4001 | failed to cancel domain transfer request |



Günther Mair

Method DomainTransferReject

input parameters

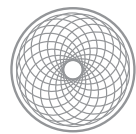
| name | description | status | value |
|----------|--------------------------|-----------|--------|
| domain | domain name | mandatory | String |
| authInfo | domain authinfo password | mandatory | String |

output parameters

| name | description | status | value |
|-------------------|---------------------------------|-----------|---------------------|
| status | operation status | mandatory | Numeric (4 numbers) |
| statusDescription | brief description of the status | mandatory | String |
| domain | domain name | mandatory | String |

status codes

| code | description |
|------|---|
| 1000 | operation was successful |
| 2000 | operation failed - see statusDescription for more information |
| 4001 | failed to reject domain transfer request |



Günther Mair

Method DomainTransferApprove

input parameters

| name | description | status | value |
|----------|--------------------------|-----------|--------|
| domain | domain name | mandatory | String |
| authInfo | domain authinfo password | mandatory | String |

output parameters

| name | description | status | value |
|-------------------|---------------------------------|-----------|---------------------|
| status | operation status | mandatory | Numeric (4 numbers) |
| statusDescription | brief description of the status | mandatory | String |
| domain | domain name | mandatory | String |

status codes

| code | description |
|------|---|
| 1000 | operation was successful |
| 2000 | operation failed - see statusDescription for more information |
| 4001 | failed to approve domain transfer request |