

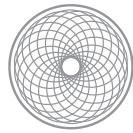
Günther Mair

WSDL interface specification 1.2

produced for: EPPITNIC-PHP library

produced by: Günther Mair, [inet-services.it](http://www.inet-services.it)

23. Mai 2011



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
2011-05-23	1.2	Günther Mair	added a domainChangeRegistrant method and removed the registrant parameter from the domainUpdate method



Günther Mair

Table of Contents

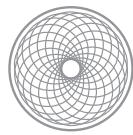
Generic Methods	4
Method Credit	4
Method PollMessageCount	5
Method Poll	6
Method PollAll	7
Contact Related Methods	8
Method ContactCheck	8
Method ContactCreate	9
Method ContactInfo	11
Method ContactUpdate	13
Method ContactDelete	15
Domain Related Methods	16
Method DomainCheck	16
Method DomainCreate	17
Method DomainInfo	19
Method DomainUpdate	21
Method DomainChangeRegistrant	23
Method DomainDelete	24
Method DomainRestore	25
Method DomainTransferRequest	26
Method DomainTransferCancel	27
Method DomainTransferReject	28



Günther Mair

Method DomainTransferApprove

29



Günther Mair

Generic Methods

Method Credit

input parameters

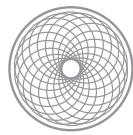
name	description	status	value
-	-	-	-

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



Günther Mair

Method PollMessageCount

input parameters

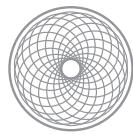
name	description	status	value
-	-	-	-

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



Günther Mair

Method Poll

input parameters

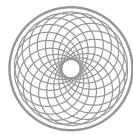
name	description	status	value
msgID	the message ID to retrieve	optional	Integer
store	whether to store the message in the DB	optional	String („true“ or „false“) default/fallback „true“
type	the type of the request	optional	String („req“ or „ack“) default/fallback „req“

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



Günther Mair

Method PollAll

input parameters

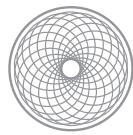
name	description	status	value
store	whether to store the message in the DB	optional	String („true“ or „false“) default/fallback „true“

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



Günther Mair

Contact Related Methods

Method ContactCheck

input parameters

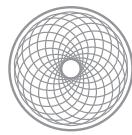
name	description	status	value
handle1	contact ID, alias „handle“	mandatory	String
handle2	contact ID, alias „handle“	optional	String
handle3	contact ID, alias „handle“	optional	String
handle4	contact ID, alias „handle“	optional	String
handle5	contact ID, alias „handle“	optional	String

output parameters

name	description	status	value
status	operation status	mandatory	Numeric (4 numbers)
statusDescription	brief description of the status	mandatory	String
ContactCheckArray	struct composed of contact IDs (handles) and states („available“ or „unavailable“)	mandatory	ContactCheckArray

status codes

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



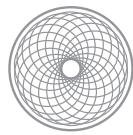
Günther Mair

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/fallback „2“
consentForPublishing	publish private information	optional	String („true“ or „false“) default/fallback „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

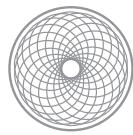


Günther Mair

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



Günther Mair

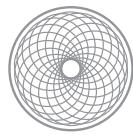
Method ContactInfo

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

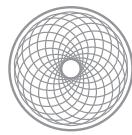


Günther Mair

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



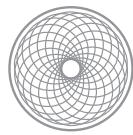
Günther Mair

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/fallback „2“
consentForPublishing	publish private information	optional	String („true“ or „false“) default/fallback „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

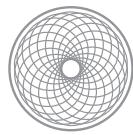


Günther Mair

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



Günther Mair

Method ContactDelete

input parameters

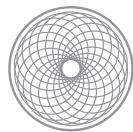
name	description	status	value
handle	contact ID, alias „handle“	mandatory	String

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



Günther Mair

Domain Related Methods

Method DomainCheck

input parameters

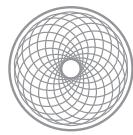
name	description	status	value
domain1	domain name	mandatory	String
domain2	domain name	optional	String
domain3	domain name	optional	String
domain4	domain name	optional	String
domain5	domain name	optional	String

output parameters

name	description	status	value
status	operation status	mandatory	Numeric (4 numbers)
statusDescription	brief description of the status	mandatory	String
DomainCheckArray	struct composed of domain names and states („available“ or „unavailable“)	mandatory	DomainCheckArray

status codes

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



Günther Mair

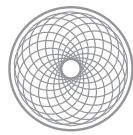
Method DomainCreate

input parameters

name	description	status	value
domain	domain name	mandatory	String
registrar	registrar 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

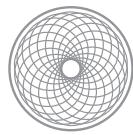


Günther Mair

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



Günther Mair

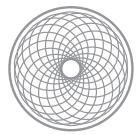
Method DomainInfo

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

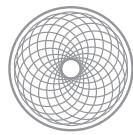


Günther Mair

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



Günther Mair

Method DomainUpdate

input parameters

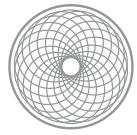
name	description	status	value
domain	domain name	mandatory	String
admin	admin contact ID/handle	optional	String
authInfo	domain authinfo password	optional	String
addtech1	1st tech contact ID/handle to add	optional	String
addtech2	2nd tech contact ID/handle to add	optional	String
remtech1	1st tech contact 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

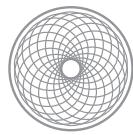
status codes

code	description
1000	operation was successful
2000	operation failed - see statusDescription for more information
2003	you have not specified all mandatory fields
4001	update of domain failed



Günther Mair

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



Günther Mair

Method DomainChangeRegistrant

input parameters

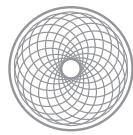
name	description	status	value
domain	domain name	mandatory	String
registrar	registrar contact ID/handle	mandatory	String
authInfo	domain authinfo password	mandatory	String

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
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	update of domain registrant failed
4002	update of domain registrant failed, the specified domain is free
4003	update of domain registrant failed, unable to fetch the specified domain



Günther Mair

Method DomainDelete

input parameters

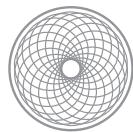
name	description	status	value
domain	domain name	mandatory	String

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



Günther Mair

Method DomainRestore

input parameters

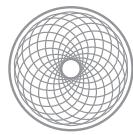
name	description	status	value
domain	domain name	mandatory	String

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

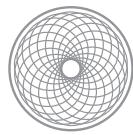
name	description	status	value
domain	domain name	mandatory	String
authInfo	domain authinfo password	mandatory	String

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

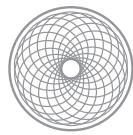
name	description	status	value
domain	domain name	mandatory	String
authInfo	domain authinfo password	mandatory	String

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