Enhanced NIMC Verification System (eNVS)

Version 1.0

Web Service API Document

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Enhanced NIMC Verification System

Name	Basic Steps
Enhanced NIMC Verification System (eNVS)	1. Establish connection to the service via VPN 2. Call the createToken method using username, password and orgID. 3. From the returned token object, use the loginString component to make subsequent calls Note: Tokens expire after a time period, thus the createToken method has to be called again to get a fresh token.

Methods: eNVS

Name	Description
changePassword	Enables authenticated user to change password
createToken	Enable the creation of a one-time token which expires after a set period of time Method returns a token Object
createTokenString	Enable the creation of a one-time token which expires after a set period of time Method returns a token String
getPermissionByLevel	Retrieve permission associated to a login in user in terms of what demographic He can access
searchByDemo	Enables identification using demographic (surname, firstname and DoB)
searchByDemoPhone	Enables identification using telephone number
searchByDocumentNumber	Enables verification using Document number (1:1 search)
searchByFinger	Enables Identification search using a single fingerprint and its position
searchByFingerR	Enables identification search using a fingerprint in situation where its position is unknown. It's a finger recursive search
searchByNIN	Enables identification by NIN
updateUserSELF	Enables authenticated user to update self account parameter. E.g names, phone etc
verifyFingerWithData	Enables verification using nin and a fingerprint in which position is known

Method: changePassword

Parameters

Name	Type	Direction	Description
token	string	Input	Token acquired during one time login
newpassword	string	Input	Hash of the new password to be reset to

Returns

A return element having the structure defined by the following table.

Name	Type	Description
loginObject	loginObject	
loginString	string	

Method: createToken

Parameters

Name	Type	Direction	Description
username	string	Input	
password	string	Input	
orgid	string	Input	

Returns

A return element having the structure defined by the following table.

Name	Type	Description
loginObject	loginObject	
loginString	string	

Method: createTokenString

Parameters

Name	Type	Direction	Description
username	string	Input	
password	string	Input	
orgid	string	Input	

Returns

A return element.

Method: getPermissionByLevel

Parameters

Name	Type	Direction
token	string	Input
level	int	Input

Returns

A return element having the structure defined by the following table.

Name	Type
atype	accessType
batchid	boolean
birthcountry	boolean
birthdate	boolean
birthlga	boolean
birthstate	boolean
cardstatus	boolean
documentno	boolean
educationallevel	boolean
email	boolean
emplymentstatus	boolean
gender	boolean
heigth	boolean
maritalstatus	boolean
message	string
names	boolean
nin	boolean
nok_address	boolean
nok_names	boolean
nspokenlang	boolean
ospokenlang	boolean
photo	boolean
pnames	boolean
profession	boolean
religion	boolean
residence_address	boolean
residencestatus	boolean
self_origin_lga	boolean
self_origin_place	boolean
self_origin_state	boolean

Name	Type
signature	boolean
telephoneno	boolean
title	boolean
userID	boolean

Method: searchByDemo

Parameters

Name	Type	Direction
token	string	Input
DemoDataMandatory	demoDataMandatory	Input

Returns

A return element having the structure defined by the following table.

Name	Type
data	demoData
returnMessage	string

Method: searchByDemoPhone

Parameters

Name	Type	Direction
token	string	Input
DemoDataMandatory	string	Input

Returns

A return element having the structure defined by the following table.

Name	Type
data	demoData
returnMessage	string

Method: searchByDocumentNumber

Parameters

Name	Type	Direction
token	string	Input
doc	string	Input

Returns

A return element having the structure defined by the following table.

Name	Type
data	demoData
returnMessage	string

Method: searchByFinger

Parameters

Name	Type	Direction
token	string	Input
data	string	Input
FingerPositionCode	FingerPositionCode	Input

Returns

A return element having the structure defined by the following table.

Name	Type
data	demoData
returnMessage	string

Method: searchByFingerR

Parameters

Name	Type	Direction
token	string	Input
data	string	Input

Returns

A return element having the structure defined by the following table.

Name	Type
data	demoData
returnMessage	string

Method: searchByNIN

Parameters

Name	Type	Direction
token	string	Input
nin	string	Input

Returns

A return element having the structure defined by the following table.

Name	Type
data	demoData
returnMessage	string

Method: updateUserSELF

Parameters

Name	Type	Direction
token	string	Input
nin	string	Input
surname	string	Input
firstname	string	Input
phone	string	Input
email	string	Input

Returns

A return element having the structure defined by the following table.

Name	Type
approved	string
asaid	string
authenticated	boolean
defaultpassword	string
demoPermission	demoMapPermission
email	string
expireTime	long
firstname	string
loginExpiryTimeInMinutes	int
message	string
nin	string
orgaddress	string
orgid	string
orgname	string
phone	string
requestTypePermission	requestType
status	string
surname	string
type	string
userid	string
username	string

Method: verifyFingerWithData

Parameters

Name	Type	Direction
token	string	Input
nin	string	Input
fingerStringInBase64	string	Input
pos	int	Input

Returns

A return element having the structure defined by the following table.

Name	Type
data	demoData
returnMessage	string

Complex Types: Enhanced IdentitySearch

Complex Types

Name
accessType
changePassword
changePasswordResponse
createToken
createTokenResponse
createTokenString
createTokenStringResponse
demoData
demoDataMandatory
demoMapPermission
getPermissionByLevel
getPermissionByLevelResponse
loginMessage
loginObject
requestType
searchByDemo
searchByDemoPhone
searchByDemoPhoneResponse
searchByDemoResponse
searchByDocumentNumber
searchByDocumentNumberResponse
searchByFinger
searchByFingerR
searchByFingerResponse
searchByFingerRResponse
searchByNIN
searchByNINResponse
searchResponseDemo
tokenObject
updateUserSELF
updateUserSELFResponse
verifyFingerWithData
verifyFingerWithDataResponse

Complex Type: accessType

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs
SEQUENCE		1..1
level	int	1..1
message	string	0..1
userid	string	0..1

Referenced By

Name
atype [type demoMapPermission]

Complex Type: changePassword

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs
SEQUENCE		1..1
token	string	0..1
newpassword	string	0..1

Referenced By

Name
changePassword

Complex Type: changePasswordResponse

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs
SEQUENCE		1..1
return	tokenObject	0..1

Referenced By

Name
changePasswordResponse

Complex Type: createToken

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs
SEQUENCE		1..1
username	string	0..1
password	string	0..1
orgid	string	0..1

Referenced By

Name
createToken

Complex Type: createTokenResponse

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs
SEQUENCE		1..1
return	tokenObject	0..1

Referenced By

Name
createTokenResponse

Complex Type: createTokenString

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs
SEQUENCE		1..1
username	string	0..1
password	string	0..1
orgid	string	0..1

Referenced By

Name	Type
createTokenString	Element

Complex Type: createTokenStringResponse

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs
SEQUENCE		1..1
return	string	0..1

Referenced By

Name	Type
createTokenStringResponse	Element

Complex Type: demoData

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
batchid	string	0..1	Batch ID
birthcountry	string	0..1	Birth country
birthdate	string	0..1	Birth date
birthlga	string	0..1	Birth LGA
birthstate	string	0..1	Birth State
cardstatus	string	0..1	Card status
centralID	string	0..1	Central record id
documentno	string	0..1	Document number
educationallevel	string	0..1	Educational level
email	string	0..1	Email
emplymentstatus	string	0..1	Employment status
firstname	string	0..1	First name
gender	string	0..1	Gender
heigth	string	0..1	Heigth
maidenname	string	0..1	Maiden name
maritalstatus	string	0..1	Marital Status
middlename	string	0..1	Middle name
nin	string	0..1	nin
nok_address1	string	0..1	Next of Kin Address Line 1
nok_address2	string	0..1	Next of Kin Address Line 2
nok_firstname	string	0..1	Next of Kin Firstname
nok_lga	string	0..1	Next of Kin LGA
nok_middlename	string	0..1	Next of Kin Middlename
nok_postalcode	string	0..1	Next of Kin postal code
nok_state	string	0..1	Next of Kin State
nok_surname	string	0..1	Next of Kin Surname
nok_town	string	0..1	Next of Kin Town
nspokenlang	string	0..1	Native Spoken Language
ospokenlang	string	0..1	Other Spoken Language
othername	string	0..1	Other name
pfirstname	string	0..1	Previous Firstname

Component	Type	Occurs	Description
photo	string	0..1	Photo
pmiddlename	string	0..1	Previous Middlename
profession	string	0..1	Profession
psurname	string	0..1	Previous Surname
religion	string	0..1	Religion
residence_AdressLine1	string	0..1	Residence address line 1
residence_AdressLine2	string	0..1	Residence address line 2
residence_Town	string	0..1	Residence Town
residence_lga	string	0..1	Residence LGA
residence_postalcode	string	0..1	Residence Postal code
residence_state	string	0..1	Residence State
residencestatus	string	0..1	Residence Status
self_origin_lga	string	0..1	Origin LGA
self_origin_place	string	0..1	Origin Place
self_origin_state	string	0..1	Origin State
signature	string	0..1	signature
surname	string	0..1	surname
telephoneno	string	0..1	Telephone number
title	string	0..1	Title
trackingId	string	0..1	Tracking ID

Referenced By

Name	Type
data [type searchResponseDemo]	Element

Complex Type: demoDataMandatory

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
dateOfBirth	string	0..1	Date of Birth
firstname	string	0..1	First name
gender	string	0..1	Gender
lastname	string	0..1	Last name

Referenced By

Name	Type
DemoDataMandatory [type searchByDemo]	Element

Complex Type: demoMapPermission

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs
SEQUENCE		1..1
atype	accessType	0..1
batchid	boolean	0..1
birthcountry	boolean	0..1
birthdate	boolean	0..1
birthlga	boolean	0..1
birthstate	boolean	0..1
cardstatus	boolean	0..1
documentno	boolean	0..1
educationallevel	boolean	0..1
email	boolean	0..1
emplymentstatus	boolean	0..1
gender	boolean	0..1
heigth	boolean	0..1
maritalstatus	boolean	0..1
message	string	0..1
names	boolean	0..1
nin	boolean	0..1
nok_address	boolean	0..1
nok_names	boolean	0..1
nspokenlang	boolean	0..1
ospokenlang	boolean	0..1
photo	boolean	0..1
pnames	boolean	0..1
profession	boolean	0..1
religion	boolean	0..1
residence_address	boolean	0..1
residencestatus	boolean	0..1
self_origin_lga	boolean	0..1
self_origin_place	boolean	0..1
self_origin_state	boolean	0..1
signature	boolean	0..1

Component	Type	Occurs
telephoneno	boolean	0..1
title	boolean	0..1
userID	boolean	0..1

Referenced By

Name	Type
demoPermission [type loginMessage]	Element
return [type getPermissionByLevelResponse]	Element

Complex Type: getPermissionByLevel

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs
SEQUENCE		1..1
token	string	0..1
level	int	1..1

Referenced By

Name	Type
getPermissionByLevel	Element

Complex Type: getPermissionByLevelResponse

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs
SEQUENCE		1..1
return	demoMapPermission	0..1

Referenced By

Name	Type
getPermissionByLevelResponse	Element

Complex Type: loginMessage

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs
SEQUENCE		1..1
approved	string	0..1
asaid	string	0..1
authenticated	boolean	1..1
defaultpassword	string	0..1
demoPermission	demoMapPermission	0..1
email	string	0..1
expireTime	long	1..1
firstname	string	0..1
loginExpiryTimeInMinutes	int	1..1
message	string	0..1
nin	string	0..1
orgaddress	string	0..1
orgid	string	0..1
orgname	string	0..1
phone	string	0..1
requestTypePermission	requestType	0..1
status	string	0..1
surname	string	0..1
type	string	0..1
userid	string	0..1
username	string	0..1

Referenced By

Name	Type
lMessage [type loginObject]	Element
return [type updateUserSELFResponse]	Element

Complex Type: loginObject

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs
SEQUENCE		1..1
tokenStringx	string	0..1
timestamp	long	1..1
token	string	0..1
IMessage	loginMessage	0..1

Referenced By

Name	Type
loginObject [type tokenObject]	Element

Complex Type: requestType

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs
SEQUENCE		1..1
bio	string	0..1
demo	string	0..1
doc	string	0..1
nin	string	0..1
ninbio	string	0..1

Referenced By

Name	Type
requestTypePermission [type loginMessage]	Element

Complex Type: searchByDemo

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
token	string	0..1	
DemoDataMandatory	demoDataMandatory	0..1	

Referenced By

Name	Type
searchByDemo	Element

Complex Type: searchByDemoPhone

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
token	string	0..1	
DemoDataMandatory	string	0..1	

Referenced By

Name	Type
searchByDemoPhone	Element

Complex Type: searchByDemoPhoneResponse

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs
SEQUENCE		1..1
return	searchResponseDemo	0..1

Referenced By

Name	Type
searchByDemoPhoneResponse	Element

Complex Type: searchByDemoResponse

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs
SEQUENCE		1..1
return	searchResponseDemo	0..1

Referenced By

Name	Type
searchByDemoResponse	Element

Complex Type: searchByDocumentNumber

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs
SEQUENCE		1..1
token	string	0..1
doc	string	0..1

Referenced By

Name	Type
searchByDocumentNumber	Element

Complex Type: searchByDocumentNumberResponse

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
return	searchResponseDemo	0..1	

Referenced By

Name	Type
searchByDocumentNumberResponse	Element

Complex Type: searchByFinger

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
token	string	0..1	
data	string	0..1	
FingerPositionCode	FingerPositionCode	0..1	

Referenced By

Name	Type
searchByFinger	Element

Complex Type: searchByFingerR

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs
SEQUENCE		1..1
token	string	0..1
data	string	0..1

Referenced By

Name	Type
searchByFingerR	Element

Complex Type: searchByFingerResponse

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
return	searchResponseDemo	0..1	

Referenced By

Name	Type
searchByFingerResponse	Element

Complex Type: searchByFingerRResponse

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
return	searchResponseDemo	0..1	

Referenced By

Name	Type
searchByFingerRResponse	Element

Complex Type: searchByNIN

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
token	string	0..1	
nin	string	0..1	

Referenced By

Name	Type
searchByNIN	Element

Complex Type: searchByNINResponse

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
return	searchResponseDemo	0..1	

Referenced By

Name	Type
searchByNINResponse	Element

Complex Type: searchResponseDemo

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
data	demoData	0..*	
returnMessage	string	0..1	

Referenced By

Name	Type
return [type searchByDemoPhoneResponse]	Element
return [type searchByDemoResponse]	Element
return [type searchByDocumentNumberResponse]	Element
return [type searchByFingerResponse]	Element
return [type searchByFingerRResponse]	Element
return [type searchByNINResponse]	Element
return [type verifyFingerWithDataResponse]	Element

Complex Type: tokenObject

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs
SEQUENCE		1..1
loginObject	loginObject	0..1
loginString	string	0..1

Referenced By

Name	Type
return [type changePasswordResponse]	Element
return [type createTokenResponse]	Element

Complex Type: updateUserSELF

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
token	string	0..1	
nin	string	0..1	
surname	string	0..1	
firstname	string	0..1	
phone	string	0..1	
email	string	0..1	

Referenced By

Name	Type
updateUserSELF	Element

Complex Type: updateUserSELFResponse

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
return	loginMessage	0..1	

Referenced By

Name	Type
updateUserSELFResponse	Element

Complex Type: verifyFingerWithData

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
token	string	0..1	
nin	string	0..1	
fingerStringInBase64	string	0..1	
pos	int	1..1	

Referenced By

Name	Type
verifyFingerWithData	Element

Complex Type: verifyFingerWithDataResponse

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
return	searchResponseDemo	0..1	

Referenced By

Name	Type
verifyFingerWithDataResponse	Element

Simple Types: Enhanced IdentitySearch

Simple Types

Name	Description
FingerPositionCode	

Simple Type: FingerPositionCode

Derived By

Restricting string

Enumeration

Value	Description
1	RIGHT THUMB
2	RIGHT INDEX
3	RIGHT MIDDLE
4	RIGHT RING
5	RIGHT LITTLE
6	LEFT THUMB
7	LEFT INDEX
8	LEFT MIDDLE
9	LEFT RING
10	LEFT LITTLE
11	NOT USED
12	NOT USED
13	NOT USED
14	NOT USED
15	NOT USED

Referenced By

Name	Type
FingerPositionCode [type searchByFinger]	Element

Elements: Enhanced NIMC Verification Service

Elements

Name
approved [type loginMessage]
asaid [type loginMessage]
atype [type demoMapPermission]
authenticated [type loginMessage]
batchid [type demoData]
batchid [type demoMapPermission]
bio [type requestType]
birthcountry [type demoData]
birthcountry [type demoMapPermission]
birthdate [type demoData]
birthdate [type demoMapPermission]
birthlga [type demoData]
birthlga [type demoMapPermission]
birthstate [type demoData]
birthstate [type demoMapPermission]
cardstatus [type demoData]
cardstatus [type demoMapPermission]
centralID [type demoData]
changePassword
changePasswordResponse
createToken
createTokenResponse
createTokenString
createTokenStringResponse
data [type searchByFinger]
data [type searchByFingerR]
data [type searchResponseDemo]
dateOfBirth [type demoDataMandatory]
defaultpassword [type loginMessage]
demo [type requestType]
DemoDataMandatory [type searchByDemo]
DemoDataMandatory [type searchByDemoPhone]
demoPermission [type loginMessage]
doc [type requestType]
doc [type searchByDocumentNumber]

Name
documentno [type demoData]
documentno [type demoMapPermission]
educationallevel [type demoData]
educationallevel [type demoMapPermission]
email [type demoData]
email [type demoMapPermission]
email [type loginMessage]
email [type updateUserSELF]
emplymentstatus [type demoData]
emplymentstatus [type demoMapPermission]
expireTime [type loginMessage]
FingerPositionCode [type searchByFinger]
fingerStringInBase64 [type verifyFingerWithData]
firstname [type demoData]
firstname [type demoDataMandatory]
firstname [type loginMessage]
firstname [type updateUserSELF]
gender [type demoData]
gender [type demoDataMandatory]
gender [type demoMapPermission]
getPermissionByLevel
getPermissionByLevelResponse
heigth [type demoData]
heigth [type demoMapPermission]
lastname [type demoDataMandatory]
level [type accessType]
level [type getPermissionByLevel]
lMessage [type loginObject]
loginExpiryTimeInMinutes [type loginMessage]
loginObject [type tokenObject]
loginString [type tokenObject]
maidenname [type demoData]
maritalstatus [type demoData]
maritalstatus [type demoMapPermission]
message [type accessType]

Name
message [type demoMapPermission]
message [type loginMessage]
middlename [type demoData]
names [type demoMapPermission]
newpassword [type changePassword]
nin [type demoData]
nin [type demoMapPermission]
nin [type loginMessage]
nin [type requestType]
nin [type searchByNIN]
nin [type updateUserSELF]
nin [type verifyFingerWithData]
ninbio [type requestType]
nok_address [type demoMapPermission]
nok_address1 [type demoData]
nok_address2 [type demoData]
nok_firstname [type demoData]
nok_lga [type demoData]
nok_middlename [type demoData]
nok_names [type demoMapPermission]
nok_postalcode [type demoData]
nok_state [type demoData]
nok_surname [type demoData]
nok_town [type demoData]
nspokenlang [type demoData]
nspokenlang [type demoMapPermission]
orgaddress [type loginMessage]
orgid [type createToken]
orgid [type createTokenString]
orgid [type loginMessage]
orgname [type loginMessage]
ospokenlang [type demoData]
ospokenlang [type demoMapPermission]
othername [type demoData]
password [type createToken]
password [type createTokenString]
pfirstname [type demoData]

Name
phone [type loginMessage]
phone [type updateUserSELF]
photo [type demoData]
photo [type demoMapPermission]
pmiddlename [type demoData]
pnames [type demoMapPermission]
pos [type verifyFingerWithData]
profession [type demoData]
profession [type demoMapPermission]
psurname [type demoData]
religion [type demoData]
religion [type demoMapPermission]
requestTypePermission [type loginMessage]
residence_address [type demoMapPermission]
residence_AdressLine1 [type demoData]
residence_AdressLine2 [type demoData]
residence_lga [type demoData]
residence_postalcode [type demoData]
residence_state [type demoData]
residence_Town [type demoData]
residencestatus [type demoData]
residencestatus [type demoMapPermission]
return [type changePasswordResponse]
return [type createTokenResponse]
return [type createTokenStringResponse]
return [type getPermissionByLevelResponse]
return [type searchByDemoPhoneResponse]
return [type searchByDemoResponse]
return [type searchByDocumentNumberResponse]
return [type searchByFingerResponse]
return [type searchByFingerRResponse]

Name
return [type searchByNINResponse]
return [type updateUserSELFResponse]
return [type verifyFingerWithDataResponse]
returnMessage [type searchResponseDemo]
searchByDemo
searchByDemoPhone
searchByDemoPhoneResponse
searchByDemoResponse
searchByDocumentNumber
searchByDocumentNumberResponse
searchByFinger
searchByFingerR
searchByFingerResponse
searchByFingerRResponse
searchByNIN
searchByNINResponse
self_origin_lga [type demoData]
self_origin_lga [type demoMapPermission]
self_origin_place [type demoData]
self_origin_place [type demoMapPermission]
self_origin_state [type demoData]
self_origin_state [type demoMapPermission]
signature [type demoData]
signature [type demoMapPermission]
status [type loginMessage]
surname [type demoData]
surname [type loginMessage]
surname [type updateUserSELF]
telephoneno [type demoData]
telephoneno [type demoMapPermission]
timestamp [type loginObject]
title [type demoData]
title [type demoMapPermission]
token [type changePassword]
token [type getPermissionByLevel]

Name
token [type loginObject]
token [type searchByDemo]
token [type searchByDemoPhone]
token [type searchByDocumentNumber]
token [type searchByFinger]
token [type searchByFingerR]
token [type searchByNIN]
token [type updateUserSELF]
token [type verifyFingerWithData]
tokenStringx [type loginObject]
trackingId [type demoData]
type [type loginMessage]
updateUserSELF
updateUserSELFResponse
userid [type accessType]
userID [type demoMapPermission]
userid [type loginMessage]
username [type createToken]
username [type createTokenString]
username [type loginMessage]
verifyFingerWithData
verifyFingerWithDataResponse

Element: approved [type loginMessage]

Derived By

Type string

Referenced By

Name	Type
loginMessage	Complex Type

Definition

See loginMessage

Element: asaid [type loginMessage]

Derived By

Type string

Referenced By

Name	Type
loginMessage	Complex Type

Definition

See loginMessage

Element: atype [type demoMapPermission]

Derived By

Type accessType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
level	int	1..1	
message	string	0..1	
userid	string	0..1	

Referenced By

Name	Type
demoMapPermission	Complex Type

Definition

See demoMapPermission

Element: authenticated [type loginMessage]

Derived By

Type boolean

Referenced By

Name	Type
loginMessage	Complex Type

Definition

See loginMessage

Element: batchid [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: batchid [type demoMapPermission]

Derived By

Type boolean

Referenced By

Name	Type
demoMapPermission	Complex Type

Definition

See demoMapPermission

Element: bio [type requestType]

Derived By

Type string

Referenced By

Name	Type
requestType	Complex Type

Definition

See requestType

Element: birthcountry [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: birthcountry [type demoMapPermission]

Derived By

Type boolean

Referenced By

Name	Type
demoMapPermission	Complex Type

Definition

See demoMapPermission

Element: birthdate [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: birthdate [type demoMapPermission]

Derived By

Type boolean

Referenced By

Name	Type
demoMapPermission	Complex Type

Definition

See demoMapPermission

Element: birthlga [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: birthlga [type demoMapPermission]

Derived By

Type boolean

Referenced By

Name	Type
demoMapPermission	Complex Type

Definition

See demoMapPermission

Element: birthstate [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: birthstate [type demoMapPermission]

Derived By

Type boolean

Referenced By

Name	Type
demoMapPermission	Complex Type

Definition

See demoMapPermission

Element: cardstatus [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: cardstatus [type demoMapPermission]

Derived By

Type boolean

Referenced By

Name	Type
demoMapPermission	Complex Type

Definition

See demoMapPermission

Element: centralID [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: changePassword

Derived By

Type changePassword

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
token	string	0..1	
newpassword	string	0..1	

Element: changePasswordResponse

Derived By

Type changePasswordResponse

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
return	tokenObject	0..1	

Element: createToken

Derived By

Type createToken

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
username	string	0..1	
password	string	0..1	
orgid	string	0..1	

Element: createTokenResponse

Derived By

Type createTokenResponse

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
return	tokenObject	0..1	

Element: createTokenString

Derived By

Type createTokenString

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
username	string	0..1	
password	string	0..1	
orgid	string	0..1	

Element: createTokenStringResponse

Derived By

Type createTokenStringResponse

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
return	string	0..1	

Element: data [type searchByFinger]

Derived By

Type string

Referenced By

Name	Type
searchByFinger	Complex Type
searchByFinger	Method

Definition

See searchByFinger

Element: data [type searchByFingerR]

Derived By

Type string

Referenced By

Name	Type
searchByFingerR	Complex Type
searchByFingerR	Method

Definition

See searchByFingerR

Element: data [type searchResponseDemo]

Derived By

Type demoData

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
batchid	string	0..1	
birthcountry	string	0..1	
birthdate	string	0..1	
birthlga	string	0..1	
birthstate	string	0..1	
cardstatus	string	0..1	
centralID	string	0..1	
documentno	string	0..1	
educationallevel	string	0..1	
email	string	0..1	
emplymentstatus	string	0..1	
firstname	string	0..1	
gender	string	0..1	
heigth	string	0..1	
maidenname	string	0..1	
maritalstatus	string	0..1	
middlename	string	0..1	
nin	string	0..1	
nok_address1	string	0..1	
nok_address2	string	0..1	
nok_firstname	string	0..1	
nok_lga	string	0..1	
nok_middlename	string	0..1	
nok_postalcode	string	0..1	
nok_state	string	0..1	
nok_surname	string	0..1	
nok_town	string	0..1	
nspokenlang	string	0..1	
ospokenlang	string	0..1	
othername	string	0..1	
pfirstname	string	0..1	
photo	string	0..1	
pmiddlename	string	0..1	

Component	Type	Occurs	Description
profession	string	0..1	
psurname	string	0..1	
religion	string	0..1	
residence_AdressLine1	string	0..1	
residence_AdressLine2	string	0..1	
residence_Town	string	0..1	
residence_lga	string	0..1	
residence_postalcode	string	0..1	
residence_state	string	0..1	
residencestatus	string	0..1	
self_origin_lga	string	0..1	
self_origin_place	string	0..1	
self_origin_state	string	0..1	
signature	string	0..1	
surname	string	0..1	
telephoneno	string	0..1	
title	string	0..1	
trackingId	string	0..1	

Referenced By

Name	Type
searchResponseDemo	Complex Type

Definition

See searchResponseDemo

Element: dateOfBirth [type demoDataMandatory]

Derived By

Type string

Referenced By

Name	Type
demoDataMandatory	Complex Type

Definition

See demoDataMandatory

Element: defaultpassword [type loginMessage]

Derived By

Type string

Referenced By

Name	Type
loginMessage	Complex Type

Definition

See loginMessage

Element: demo [type requestType]

Derived By

Type string

Referenced By

Name	Type
requestType	Complex Type

Definition

See requestType

Element: DemoDataMandatory [type searchByDemo]

Derived By

Type demoDataMandatory

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
dateOfBirth	string	0..1	
firstname	string	0..1	
gender	string	0..1	
lastname	string	0..1	

Referenced By

Name	Type
searchByDemo	Complex Type
searchByDemo	Method

Definition

See searchByDemo

Element: DemoDataMandatory [type searchByDemoPhone]

Derived By

Type string

Referenced By

Name	Type
searchByDemoPhone	Complex Type
searchByDemoPhone	Method

Definition

See searchByDemoPhone

Element: demoPermission [type loginMessage]

Derived By

Type demoMapPermission

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs
SEQUENCE		1..1
atype	accessType	0..1
batchid	boolean	0..1
birthcountry	boolean	0..1
birthdate	boolean	0..1
birthlga	boolean	0..1
birthstate	boolean	0..1
cardstatus	boolean	0..1
documentno	boolean	0..1
educationallevel	boolean	0..1
email	boolean	0..1
emplymentstatus	boolean	0..1
gender	boolean	0..1
heigth	boolean	0..1
maritalstatus	boolean	0..1
message	string	0..1
names	boolean	0..1
nin	boolean	0..1
nok_address	boolean	0..1
nok_names	boolean	0..1
nspokenlang	boolean	0..1
ospokenlang	boolean	0..1
photo	boolean	0..1
pnames	boolean	0..1
profession	boolean	0..1
religion	boolean	0..1
residence_address	boolean	0..1
residencestatus	boolean	0..1
self_origin_lga	boolean	0..1
self_origin_place	boolean	0..1
self_origin_state	boolean	0..1
signature	boolean	0..1
telephoneno	boolean	0..1
title	boolean	0..1

Component	Type	Occurs
userID	boolean	0..1

Referenced By

Name	Type
loginMessage	Complex Type

Definition

See loginMessage

Element: doc [type requestType]

Derived By

Type string

Referenced By

Name	Type
requestType	Complex Type

Definition

See requestType

Element: doc [type searchByDocumentNumber]

Derived By

Type string

Referenced By

Name	Type
searchByDocumentNumber	Complex Type
searchByDocumentNumber	Method

Definition

See searchByDocumentNumber

Element: documentno [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: documentno [type demoMapPermission]

Derived By

Type boolean

Referenced By

Name	Type
demoMapPermission	Complex Type

Definition

See demoMapPermission

Element: educationallevel [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: educationallevel [type demoMapPermission]

Derived By

Type boolean

Referenced By

Name	Type
demoMapPermission	Complex Type

Definition

See demoMapPermission

Element: email [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: email [type demoMapPermission]

Derived By

Type boolean

Referenced By

Name	Type
demoMapPermission	Complex Type

Definition

See demoMapPermission

Element: email [type loginMessage]

Derived By

Type string

Referenced By

Name	Type
loginMessage	Complex Type

Definition

See loginMessage

Element: email [type updateUserSELF]

Derived By

Type string

Referenced By

Name	Type
updateUserSELF	Complex Type
updateUserSELF	Method

Definition

See updateUserSELF

Element: emplymentstatus [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: emplymentstatus [type demoMapPermission]

Derived By

Type boolean

Referenced By

Name	Type
demoMapPermission	Complex Type

Definition

See demoMapPermission

Element: expireTime [type loginMessage]

Derived By

Type long

Referenced By

Name	Type
loginMessage	Complex Type

Definition

See loginMessage

Element: FingerPositionCode [type searchByFinger]

Derived By

Type FingerPositionCode

Enumeration

Value	Description
1	RIGHT THUMB
2	RIGHT INDEX
3	RIGHT MIDDLE
4	RIGHT RING
5	RIGHT LITTLE
6	LEFT THUMB
7	LEFT INDEX
8	LEFT MIDDLE
9	LEFT RING
10	LEFT LITTLE
11	NOT USED
12	NOT USED
13	NOT USED
14	NOT USED
15	NOT USED

Referenced By

Name	Type
searchByFinger	Complex Type
searchByFinger	Method

Definition

See searchByFinger

Element: fingerStringInBase64 [type verifyFingerWithData]

Derived By

Type string

Referenced By

Name	Type
verifyFingerWithData	Complex Type
verifyFingerWithData	Method

Definition

See verifyFingerWithData

Element: firstname [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: firstname [type demoDataMandatory]

Derived By

Type string

Referenced By

Name	Type
demoDataMandatory	Complex Type

Definition

See demoDataMandatory

Element: firstname [type loginMessage]

Derived By

Type string

Referenced By

Name	Type
loginMessage	Complex Type

Definition

See loginMessage

Element: firstname [type updateUserSELF]

Derived By

Type string

Referenced By

Name	Type
updateUserSELF	Complex Type
updateUserSELF	Method

Definition

See updateUserSELF

Element: gender [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: gender [type demoDataMandatory]

Derived By

Type string

Referenced By

Name	Type
demoDataMandatory	Complex Type

Definition

See demoDataMandatory

Element: gender [type demoMapPermission]

Derived By

Type boolean

Referenced By

Name	Type
demoMapPermission	Complex Type

Definition

See demoMapPermission

Element: getPermissionByLevel

Derived By

Type getPermissionByLevel

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
token	string	0..1	
level	int	1..1	

Element: getPermissionByLevelResponse

Derived By

Type getPermissionByLevelResponse

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
return	demoMapPermission	0..1	

Element: heigth [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: heigth [type demoMapPermission]

Derived By

Type boolean

Referenced By

Name	Type
demoMapPermission	Complex Type

Definition

See demoMapPermission

Element: lastname [type demoDataMandatory]

Derived By

Type string

Referenced By

Name	Type
demoDataMandatory	Complex Type

Definition

See demoDataMandatory

Element: level [type accessType]

Derived By

Type int

Referenced By

Name	Type
accessType	Complex Type

Definition

See accessType

Element: level [type getPermissionByLevel]

Derived By

Type int

Referenced By

Name	Type
getPermissionByLevel	Complex Type
getPermissionByLevel	Method

Definition

See getPermissionByLevel

Element: IMessage [type loginObject]

Derived By

Type loginMessage

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs
SEQUENCE		1..1
approved	string	0..1
asaid	string	0..1
authenticated	boolean	1..1
defaultpassword	string	0..1
demoPermission	demoMapPermission	0..1
email	string	0..1
expireTime	long	1..1
firstname	string	0..1
loginExpiryTimeInMinutes	int	1..1
message	string	0..1
nin	string	0..1
orgaddress	string	0..1
orgid	string	0..1
orgname	string	0..1
phone	string	0..1
requestTypePermission	requestType	0..1
status	string	0..1
surname	string	0..1
type	string	0..1
userid	string	0..1
username	string	0..1

Referenced By

Name	Type
loginObject	Complex Type

Definition

See loginObject

Element: loginExpiryTimeInMinutes [type loginMessage]

Derived By

Type int

Referenced By

Name	Type
loginMessage	Complex Type

Definition

See loginMessage

Element: loginObject [type tokenObject]

Derived By

Type loginObject

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
tokenStringx	string	0..1	
timestamp	long	1..1	
token	string	0..1	
lMessage	loginMessage	0..1	

Referenced By

Name	Type
tokenObject	Complex Type

Definition

See tokenObject

Element: loginString [type tokenObject]

Derived By

Type string

Referenced By

Name	Type
tokenObject	Complex Type

Definition

See tokenObject

Element: maidenname [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: maritalstatus [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: maritalstatus [type demoMapPermission]

Derived By

Type boolean

Referenced By

Name	Type
demoMapPermission	Complex Type

Definition

See demoMapPermission

Element: message [type accessType]

Derived By

Type string

Referenced By

Name	Type
accessType	Complex Type

Definition

See accessType

Element: message [type demoMapPermission]

Derived By

Type string

Referenced By

Name	Type
demoMapPermission	Complex Type

Definition

See demoMapPermission

Element: message [type loginMessage]

Derived By

Type string

Referenced By

Name	Type
loginMessage	Complex Type

Definition

See loginMessage

Element: middlename [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: names [type demoMapPermission]

Derived By

Type boolean

Referenced By

Name	Type
demoMapPermission	Complex Type

Definition

See demoMapPermission

Element: newpassword [type changePassword]

Derived By

Type string

Referenced By

Name	Type
changePassword	Complex Type
changePassword	Method

Definition

See changePassword

Element: nin [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: nin [type demoMapPermission]

Derived By

Type boolean

Referenced By

Name	Type
demoMapPermission	Complex Type

Definition

See demoMapPermission

Element: nin [type loginMessage]

Derived By

Type string

Referenced By

Name	Type
loginMessage	Complex Type

Definition

See loginMessage

Element: nin [type requestType]

Derived By

Type string

Referenced By

Name	Type
requestType	Complex Type

Definition

See requestType

Element: nin [type searchByNIN]

Derived By

Type string

Referenced By

Name	Type
searchByNIN	Complex Type
searchByNIN	Method

Definition

See searchByNIN

Element: nin [type updateUserSELF]

Derived By

Type string

Referenced By

Name	Type
updateUserSELF	Complex Type
updateUserSELF	Method

Definition

See updateUserSELF

Element: nin [type verifyFingerWithData]

Derived By

Type string

Referenced By

Name	Type
verifyFingerWithData	Complex Type
verifyFingerWithData	Method

Definition

See verifyFingerWithData

Element: ninbio [type requestType]

Derived By

Type string

Referenced By

Name	Type
requestType	Complex Type

Definition

See requestType

Element: nok_address [type demoMapPermission]

Derived By

Type boolean

Referenced By

Name	Type
demoMapPermission	Complex Type

Definition

See demoMapPermission

Element: nok_address1 [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: nok_address2 [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: nok_firstname [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: nok_lga [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: nok_middlename [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: nok_names [type demoMapPermission]

Derived By

Type boolean

Referenced By

Name	Type
demoMapPermission	Complex Type

Definition

See demoMapPermission

Element: nok_postalcode [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: nok_state [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: nok_surname [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: nok_town [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: nspokenlang [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: nspokenlang [type demoMapPermission]

Derived By

Type boolean

Referenced By

Name	Type
demoMapPermission	Complex Type

Definition

See demoMapPermission

Element: orgaddress [type loginMessage]

Derived By

Type string

Referenced By

Name	Type
loginMessage	Complex Type

Definition

See loginMessage

Element: orgid [type createToken]

Derived By

Type string

Referenced By

Name	Type
createToken	Complex Type
createToken	Method

Definition

See createToken

Element: orgid [type createTokenString]

Derived By

Type string

Referenced By

Name	Type
createTokenString	Complex Type
createTokenString	Method

Definition

See createTokenString

Element: orgid [type loginMessage]

Derived By

Type string

Referenced By

Name	Type
loginMessage	Complex Type

Definition

See loginMessage

Element: orgname [type loginMessage]

Derived By

Type string

Referenced By

Name	Type
loginMessage	Complex Type

Definition

See loginMessage

Element: ospokenlang [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: ospokenlang [type demoMapPermission]

Derived By

Type boolean

Referenced By

Name	Type
demoMapPermission	Complex Type

Definition

See demoMapPermission

Element: othername [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: password [type createToken]

Derived By

Type string

Referenced By

Name	Type
createToken	Complex Type
createToken	Method

Definition

See createToken

Element: password [type createTokenString]

Derived By

Type string

Referenced By

Name	Type
createTokenString	Complex Type
createTokenString	Method

Definition

See createTokenString

Element: pfirstname [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: phone [type loginMessage]

Derived By

Type string

Referenced By

Name	Type
loginMessage	Complex Type

Definition

See loginMessage

Element: phone [type updateUserSELF]

Derived By

Type string

Referenced By

Name	Type
updateUserSELF	Complex Type
updateUserSELF	Method

Definition

See updateUserSELF

Element: photo [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: photo [type demoMapPermission]

Derived By

Type boolean

Referenced By

Name	Type
demoMapPermission	Complex Type

Definition

See demoMapPermission

Element: pmiddlename [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: pnames [type demoMapPermission]

Derived By

Type boolean

Referenced By

Name	Type
demoMapPermission	Complex Type

Definition

See demoMapPermission

Element: pos [type verifyFingerWithData]

Derived By

Type int

Referenced By

Name	Type
verifyFingerWithData	Complex Type
verifyFingerWithData	Method

Definition

See verifyFingerWithData

Element: profession [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: profession [type demoMapPermission]

Derived By

Type boolean

Referenced By

Name	Type
demoMapPermission	Complex Type

Definition

See demoMapPermission

Element: psurname [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: religion [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: religion [type demoMapPermission]

Derived By

Type boolean

Referenced By

Name	Type
demoMapPermission	Complex Type

Definition

See demoMapPermission

Element: requestTypePermission [type loginMessage]

Derived By

Type requestType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
bio	string	0..1	
demo	string	0..1	
doc	string	0..1	
nin	string	0..1	
ninbio	string	0..1	

Referenced By

Name	Type
loginMessage	Complex Type

Definition

See loginMessage

Element: residence_address [type demoMapPermission]

Derived By

Type boolean

Referenced By

Name	Type
demoMapPermission	Complex Type

Definition

See demoMapPermission

Element: residence_AdressLine1 [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: residence_AdressLine2 [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: residence_lga [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: residence_postalcode [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: residence_state [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: residence_Town [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: residencestatus [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: residencestatus [type demoMapPermission]

Derived By

Type boolean

Referenced By

Name	Type
demoMapPermission	Complex Type

Definition

See demoMapPermission

Element: return [type changePasswordResponse]

Derived By

Type tokenObject

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
loginObject	loginObject	0..1	
loginString	string	0..1	

Referenced By

Name	Type
changePasswordResponse	Complex Type
changePassword	Method

Definition

See changePasswordResponse

Element: return [type createTokenResponse]

Derived By

Type tokenObject

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
loginObject	loginObject	0..1	
loginString	string	0..1	

Referenced By

Name	Type
createTokenResponse	Complex Type
createToken	Method

Definition

See createTokenResponse

Element: return [type createTokenStringResponse]

Derived By

Type string

Referenced By

Name	Type
createTokenStringResponse	Complex Type
createTokenString	Method

Definition

See createTokenStringResponse

Element: return [type getPermissionByLevelResponse]

Derived By

Type demoMapPermission

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs
SEQUENCE		1..1
atype	accessType	0..1
batchid	boolean	0..1
birthcountry	boolean	0..1
birthdate	boolean	0..1
birthlga	boolean	0..1
birthstate	boolean	0..1
cardstatus	boolean	0..1
documentno	boolean	0..1
educationallevel	boolean	0..1
email	boolean	0..1
emplymentstatus	boolean	0..1
gender	boolean	0..1
heigth	boolean	0..1
maritalstatus	boolean	0..1
message	string	0..1
names	boolean	0..1
nin	boolean	0..1
nok_address	boolean	0..1
nok_names	boolean	0..1
nspokenlang	boolean	0..1
ospokenlang	boolean	0..1
photo	boolean	0..1
pnames	boolean	0..1
profession	boolean	0..1
religion	boolean	0..1
residence_address	boolean	0..1
residencestatus	boolean	0..1
self_origin_lga	boolean	0..1
self_origin_place	boolean	0..1
self_origin_state	boolean	0..1
signature	boolean	0..1
telephoneno	boolean	0..1
title	boolean	0..1

Component	Type	Occurs
userID	boolean	0..1

Referenced By

Name	Type
getPermissionByLevelResponse	Complex Type
getPermissionByLevel	Method

Definition

See getPermissionByLevelResponse

Element: return [type searchByDemoPhoneResponse]

Derived By

Type searchResponseDemo

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs
SEQUENCE		1..1
data	demoData	0..*
returnMessage	string	0..1

Referenced By

Name	Type
searchByDemoPhoneResponse	Complex Type
searchByDemoPhone	Method

Definition

See searchByDemoPhoneResponse

Element: return [type searchByDemoResponse]

Derived By

Type searchResponseDemo

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs
SEQUENCE		1..1
data	demoData	0..*
returnMessage	string	0..1

Referenced By

Name	Type
searchByDemoResponse	Complex Type
searchByDemo	Method

Definition

See searchByDemoResponse

Element: return [type searchByDocumentNumberResponse]

Derived By

Type searchResponseDemo

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
data	demoData	0..*	
returnMessage	string	0..1	

Referenced By

Name	Type
searchByDocumentNumberResponse	Complex Type
searchByDocumentNumber	Method

Definition

See searchByDocumentNumberResponse

Element: return [type searchByFingerResponse]

Derived By

Type searchResponseDemo

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
data	demoData	0..*	
returnMessage	string	0..1	

Referenced By

Name	Type
searchByFingerResponse	Complex Type
searchByFinger	Method

Definition

See searchByFingerResponse

Element: return [type searchByFingerRResponse]

Derived By

Type searchResponseDemo

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs
SEQUENCE		1..1
data	demoData	0..*
returnMessage	string	0..1

Referenced By

Name	Type
searchByFingerRResponse	Complex Type
searchByFingerR	Method

Definition

See searchByFingerRResponse

Element: return [type searchByNINResponse]

Derived By

Type searchResponseDemo

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs
SEQUENCE		1..1
data	demoData	0..*
returnMessage	string	0..1

Referenced By

Name	Type
searchByNINResponse	Complex Type
searchByNIN	Method

Definition

See searchByNINResponse

Element: return [type updateUserSELFResponse]

Derived By

Type loginMessage

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs
SEQUENCE		1..1
approved	string	0..1
asaid	string	0..1
authenticated	boolean	1..1
defaultpassword	string	0..1
demoPermission	demoMapPermission	0..1
email	string	0..1
expireTime	long	1..1
firstname	string	0..1
loginExpiryTimeInMinutes	int	1..1
message	string	0..1
nin	string	0..1
orgaddress	string	0..1
orgid	string	0..1
orgname	string	0..1
phone	string	0..1
requestTypePermission	requestType	0..1
status	string	0..1
surname	string	0..1
type	string	0..1
userid	string	0..1
username	string	0..1

Referenced By

Name	Type
updateUserSELFResponse	Complex Type
updateUserSELF	Method

Definition

See updateUserSELFResponse

Element: return [type verifyFingerWithDataResponse]

Derived By

Type searchResponseDemo

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs
SEQUENCE		1..1
data	demoData	0..*
returnMessage	string	0..1

Referenced By

Name	Type
verifyFingerWithDataResponse	Complex Type
verifyFingerWithData	Method

Definition

See verifyFingerWithDataResponse

Element: returnMessage [type searchResponseDemo]

Derived By

Type string

Referenced By

Name	Type
searchResponseDemo	Complex Type

Definition

See searchResponseDemo

Element: searchByDemo

Derived By

Type searchByDemo

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
token	string	0..1	
DemoDataMandatory	demoDataMandatory	0..1	Demo Data Mandatory Object

Element: searchByDemoPhone

Derived By

Type searchByDemoPhone

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs
SEQUENCE		1..1
token	string	0..1
DemoDataMandatory	string	0..1

Element: searchByDemoPhoneResponse

Derived By

Type searchByDemoPhoneResponse

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs
SEQUENCE		1..1
return	searchResponseDemo	0..1

Element: searchByDemoResponse

Derived By

Type searchByDemoResponse

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
return	searchResponseDemo	0..1	

Element: searchByDocumentNumber

Derived By

Type searchByDocumentNumber

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
token	string	0..1	token
doc	string	0..1	Document number

Element: searchByDocumentNumberResponse

Derived By

Type searchByDocumentNumberResponse

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs
SEQUENCE		1..1
return	searchResponseDemo	0..1

Element: searchByFinger

Derived By

Type searchByFinger

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs
SEQUENCE		1..1
token	string	0..1
data	string	0..1
FingerPositionCode	FingerPositionCode	0..1

Element: searchByFingerR

Derived By

Type searchByFingerR

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
token	string	0..1	
data	string	0..1	

Element: searchByFingerResponse

Derived By

Type searchByFingerResponse

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs
SEQUENCE		1..1
return	searchResponseDemo	0..1

Element: searchByFingerRResponse

Derived By

Type searchByFingerRResponse

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
return	searchResponseDemo	0..1	

Element: searchByNIN

Derived By

Type searchByNIN

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs
SEQUENCE		1..1
token	string	0..1
nin	string	0..1

Element: searchByNINResponse

Derived By

Type searchByNINResponse

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs
SEQUENCE		1..1
return	searchResponseDemo	0..1

Element: self_origin_lga [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: self_origin_lga [type demoMapPermission]

Derived By

Type boolean

Referenced By

Name	Type
demoMapPermission	Complex Type

Definition

See demoMapPermission

Element: self_origin_place [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: self_origin_place [type demoMapPermission]

Derived By

Type boolean

Referenced By

Name	Type
demoMapPermission	Complex Type

Definition

See demoMapPermission

Element: self_origin_state [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: self_origin_state [type demoMapPermission]

Derived By

Type boolean

Referenced By

Name	Type
demoMapPermission	Complex Type

Definition

See demoMapPermission

Element: signature [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: signature [type demoMapPermission]

Derived By

Type boolean

Referenced By

Name	Type
demoMapPermission	Complex Type

Definition

See demoMapPermission

Element: status [type loginMessage]

Derived By

Type string

Referenced By

Name	Type
loginMessage	Complex Type

Definition

See loginMessage

Element: surname [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: surname [type loginMessage]

Derived By

Type string

Referenced By

Name	Type
loginMessage	Complex Type

Definition

See loginMessage

Element: surname [type updateUserSELF]

Derived By

Type string

Referenced By

Name	Type
updateUserSELF	Complex Type
updateUserSELF	Method

Definition

See updateUserSELF

Element: telephoneno [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: telephoneno [type demoMapPermission]

Derived By

Type boolean

Referenced By

Name	Type
demoMapPermission	Complex Type

Definition

See demoMapPermission

Element: timestamp [type loginObject]

Derived By

Type long

Referenced By

Name	Type
loginObject	Complex Type

Definition

See loginObject

Element: title [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: title [type demoMapPermission]

Derived By

Type boolean

Referenced By

Name	Type
demoMapPermission	Complex Type

Definition

See demoMapPermission

Element: token [type changePassword]

Derived By

Type string

Referenced By

Name	Type
changePassword	Complex Type
changePassword	Method

Definition

See changePassword

Element: token [type getPermissionByLevel]

Derived By

Type string

Referenced By

Name	Type
getPermissionByLevel	Complex Type
getPermissionByLevel	Method

Definition

See getPermissionByLevel

Element: token [type loginObject]

Derived By

Type string

Referenced By

Name	Type
loginObject	Complex Type

Definition

See loginObject

Element: token [type searchByDemo]

Derived By

Type string

Referenced By

Name	Type
searchByDemo	Complex Type
searchByDemo	Method

Definition

See searchByDemo

Element: token [type searchByDemoPhone]

Derived By

Type string

Referenced By

Name	Type
searchByDemoPhone	Complex Type
searchByDemoPhone	Method

Definition

See searchByDemoPhone

Element: token [type searchByDocumentNumber]

Derived By

Type string

Referenced By

Name	Type
searchByDocumentNumber	Complex Type
searchByDocumentNumber	Method

Definition

See searchByDocumentNumber

Element: token [type searchByFinger]

Derived By

Type string

Referenced By

Name	Type
searchByFinger	Complex Type
searchByFinger	Method

Definition

See searchByFinger

Element: token [type searchByFingerR]

Derived By

Type string

Referenced By

Name	Type
searchByFingerR	Complex Type
searchByFingerR	Method

Definition

See searchByFingerR

Element: token [type searchByNIN]

Derived By

Type string

Referenced By

Name	Type
searchByNIN	Complex Type
searchByNIN	Method

Definition

See searchByNIN

Element: token [type updateUserSELF]

Derived By

Type string

Referenced By

Name	Type
updateUserSELF	Complex Type
updateUserSELF	Method

Definition

See updateUserSELF

Element: token [type verifyFingerWithData]

Derived By

Type string

Referenced By

Name	Type
verifyFingerWithData	Complex Type
verifyFingerWithData	Method

Definition

See verifyFingerWithData

Element: tokenStringx [type loginObject]

Derived By

Type string

Referenced By

Name	Type
loginObject	Complex Type

Definition

See loginObject

Element: trackingId [type demoData]

Derived By

Type string

Referenced By

Name	Type
demoData	Complex Type

Definition

See demoData

Element: type [type loginMessage]

Derived By

Type string

Referenced By

Name	Type
loginMessage	Complex Type

Definition

See loginMessage

Element: updateUserSELF

Derived By

Type updateUserSELF

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
token	string	0..1	Token
nin	string	0..1	nin
surname	string	0..1	surname
firstname	string	0..1	firstname
phone	string	0..1	Phone
email	string	0..1	Email

Element: updateUserSELFResponse

Derived By

Type updateUserSELFResponse

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
return	loginMessage	0..1	

Element: userid [type accessType]

Derived By

Type string

Referenced By

Name	Type
accessType	Complex Type

Definition

See accessType

Element: userID [type demoMapPermission]

Derived By

Type boolean

Referenced By

Name	Type
demoMapPermission	Complex Type

Definition

See demoMapPermission

Element: userid [type loginMessage]

Derived By

Type string

Referenced By

Name	Type
loginMessage	Complex Type

Definition

See loginMessage

Element: username [type createToken]

Derived By

Type string

Referenced By

Name	Type
createToken	Complex Type
createToken	Method

Definition

See createToken

Element: username [type createTokenString]

Derived By

Type string

Referenced By

Name	Type
createTokenString	Complex Type
createTokenString	Method

Definition

See createTokenString

Element: username [type loginMessage]

Derived By

Type string

Referenced By

Name	Type
loginMessage	Complex Type

Definition

See loginMessage

Element: verifyFingerWithData

Derived By

Type verifyFingerWithData

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs
SEQUENCE		1..1
token	string	0..1
nin	string	0..1
fingerStringInBase64	string	0..1
pos	int	1..1

Element: verifyFingerWithDataResponse

Derived By

Type verifyFingerWithDataResponse

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
return	searchResponseDemo	0..1	