VETERANS BENEFITS ADMINISTRATION
St. Petersburg, Florida

VETSNET

ClaimantService

Input/Output Specification

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Revision History

CQ #	Version Number	Pages	Date	Initials	Description
	1		12/14/2011	CWE	Initial draft of ClaimantService
	1		01/25/2012	SAT	Continued work on first draft of new document
	2		04/19/2012	RD	Continued work on first draft of document
	3		05/14/2012	RD	Completed Business Rules For All Methods
	4		09/12/2012	RD	Updated Several Attribute Descriptions
	5		10/04/2012	RD	Updated Several Attribute Descriptions and Methods
	6		10/05/2012	RD	Updated Missing Methods (descriptions for the attributes associated with these methods are pending)
288	7		10/06/2012	RLN	Add authznChangeClmantAddrsInd and authznPoaAccessInd indicators to generalInfoRecord, shrinq6Person, and shrinqfPersonOrg
	8				No updates since 10/6.
386	9	38, 41, 44	12/31/2012	SAT	Corrected the format for the existing business rules in the addFlash and removeFlash methods. Also, added a new business rule to the updateFlashes, addFlash and removeFlash methods.
490	10		03/19/2013	ABS	In the updateFlash service added the following Business Rules: 1. When this service is called, the full list of flashes that the user should have must be included in the service call. 2. The flashType is not updatable. Added a Request and Response in the updateFlash service For Multiple Flashes. Added the following Objects Used (Input): 1. flashUpdateInput: flashUpdateInput 2. flashes: flash
	11		05/15/2013	ABS	Filled in remaining blank items as requested by Tina Edwards. Added the following Tables: militaryPersonDecorations: shrinq1By2MilitaryPersonDecoration militaryPersonPows: shrinq1By2MilitaryPersonPow *militaryPersonTours: shrinq1By2MilitaryPersonTour* *militaryPersons: shrinq1By2MilitaryPerson* *militaryReadjustmentBalances: shrinq1By2Balance & militarySeperationBalances: shrinq1By2Balance & militarySeveranceBalances: shrinq1By2Balance* militaryReadjustmentPays: shrinq1By2MilitaryReadjustmentPay militaryRetirementPays: shrinq1By2MilitaryRetirementPay militarySeperationPays: shrinq1By2MilitarySeperationPay militarySeverancePays: shrinq1By2MilitarySeverancePay militaryTheatres: shrinq1By2MilitaryTheatre return: otherAwardInfoRecord

CQ #	Version Number	Pages	Date	Initials	Description
					awardInfo: awardInfo accountBalances: accountBalance deductions: deduction receivables: receivable awardLines: awardLine awardReasons: awardReason
368	12	132	6/26/2013	CAF	Changed the cityName field from Required to Not Required. This field is under the updateMonthOfDeath method.
827	13	76 78-86 172 173-174	07/10/2013	SAT	-Added a second business rule to the “findOtherAwardInformation” method; -Added three additional Request & Response examples to the Example section; -Added 3 new attributes to the “OtherAwardInfoRecord” array list in the Objects Used (Output) section: ‘burialInfo’, ‘clothingAllowanceInfo’, and ‘medalOfHonorInfo’; -Added the “burialInfo”, “clothingAllowanceInfo” and “medalOfHonorInfo” array list tables to the Objects Used (Output) section.
	14		1/6/2014	DPH	Added Return Codes Appendix
2121	15		11/18/14	REF	Update TOC – missing method findGeneralInformationByFileNumber Correct details for fileNumber input. Correct descriptions in output array: persons: persons: shrinq3Persons

Web Service: ClaimantService

This service is used to find, update, add and remove Claimant information. Inquiries for Dependents, Flashes, VBMS Flash, POA, Fiduciary, several Addresses, Deposit Account, General Information, Other Award Information, Income Expense, Denials, Military Information, and Month of Death are located here. Updates for Flashes and Month of Death and adds/removals for Flash are also located in the ClaimantService.

WSDL Link

[Redacted]

findDependents

[Redacted]

findFlashes

[Redacted]

updateFlashes

[Redacted]

addFlash

[Redacted]

removeFlash

[Redacted]

findVBMSFlash

[Redacted]

findPOA

This service is used to find the POA.

Method: findPOA
Input: findPOA
Output: findPOAResponse

Input: findPOA: findPOA

Attribute Name	Attribute Type	Field Length	Description	Details	
fileNumber	String/VARCHAR2	9	PERSON - FILE NUMBER	A unique number assigned to the client's claim by the VBA.	

Output: findPOAResponse: findPOAResponse

Attribute Name	Attribute Type	Field Length	Description	Details	
return	ArrayList shrinqfPersonOrg		Contains the data. Refer to the *Objects User (Output)* section for more information.		

Business Rules: findPOA

1. A sensitivity check is performed for all inquiry Tuxedo services. The sensitive check is built in at the Tuxedo layer. The returns from the sensitive check procedure include:
   - "-" (a dash) means the participant is not sensitive
   - "Y" means the participant is sensitive but the user has access
   - "O" means the participant is sensitive, the user has access, but the user is trying to view their own record
   - "S" means the participant is sensitive, the user has access, but the user is trying to view the record of another user at their station
   - "P" means there is a parameter error
   - "E" means there was a general error
   - A number 1-9 means the participant is sensitive, the user cannot view the record, and the user would need that level to access the record.

Example: findPOA

REQUEST

- <soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:q0="http://services.share.benefits.vba.va.gov/" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
- <soapenv:Header>
- <wsse:Security xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
- <wsse:UsernameToken xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
<wsse:Username>[Redacted] </wsse:Username>
<wsse:Password Type="**http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-username-token-profile-1.0#PasswordText**">[Redacted]
</wsse:Password>
</wsse:UsernameToken>
- <vaws:VaServiceHeaders xmlns:vaws="[Redacted] ">
<vaws:CLIENT_MACHINE>[Redacted] </vaws:CLIENT_MACHINE>
<vaws:STN_ID>281</vaws:STN_ID>
<vaws:applicationName>VBMS</vaws:applicationName>
</vaws:VaServiceHeaders>
</wsse:Security>
</soapenv:Header>
- <soapenv:Body>
- <q0:findPOA>
<fileNumber>[Redacted] </fileNumber>
</q0:findPOA>
</soapenv:Body>
</soapenv:Envelope>

RESPONSE

- <S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">
- <S:Body>
- <ns2:findPOAResponse xmlns:ns2="[Redacted] ">
- <return>
<authznChangeClmantAddrsInd>Y</authznChangeClmantAddrsInd>
<authznPoaAccessInd>N</authznPoaAccessInd>
<beginDate>06/08/2011</beginDate>
<endDate />
<eventDate />
<healthcareProviderReleaseIndicator />
<journalDate>06/08/2011</journalDate>
<journalLocationID>317</journalLocationID>
<journalObjectID>SHARE - BUPD</journalObjectID>
<journalStatusTypeCode>I</journalStatusTypeCode>
<journalUserID>[Redacted] </journalUserID>

<personOrOrganizationIndicator>O</personOrOrganizationIndicator>
<personOrgAttentionText />
<personOrgName>077 - AMVETS</personOrgName>
<personOrgPtcpntID>45965</personOrgPtcpntID>
<personOrganizationCode />
<personOrganizationName>POA National Organization</personOrganizationName>
<prepositionalPhraseName />
<rateName />
<relationshipName>Power of Attorney For</relationshipName>
<statusCode />
<temporaryCustodianIndicator />
<veteranPtcpntID>12967654</veteranPtcpntID>
</return>
</ns2:findPOAResponse>
</S:Body>
</S:Envelope>

findFiduciary

[Redacted]

findAllFiduciaryPoa

[Redacted]

findAwardAddresses

[Redacted]

findAwardMailingAddress

[Redacted]

findBenefitClaimAddresses

[Redacted]

findMailingAddress

[Redacted]

findPaymentAddress

[Redacted]

findDepositAccount

[Redacted]

findGeneralInformationByFileNumber

[Redacted]

findGeneralInformationByPtcpntIds

[Redacted]

findOtherAwardInformation

[Redacted]

findIncomeExpense

[Redacted]

findDenialsByPtcpntId

[Redacted]

findReasonsByRbaIssueId

[Redacted]

findMilitaryRecordByPtcpntId

[Redacted]

findAllRelationships

[Redacted]

findMonthOfDeath

[Redacted]

updateMonthOfDeath

[Redacted]

Objects Used (Input):

return: shringfRecord

Attribute Name	Attribute Type	Field Length	Description	Details	Required
currentFiduciary	ArrayList shringfPersonOrg		See Table currentFiduciary: shringfPersonOrg		
currentPowerOfAttorney	ArrayList shringfPersonOrg		See Table currentPowerOfAttorney: shringfPersonOrg		
numberOfFiduciaries	string		The number of records returned by the findAllFiduciaryPoaResponse method.	Total number of fiduciary records.	
numberOfPOA	string		The number of records returned by the findAllFiduciaryPoaResponse method.	Total number of POA records.	
pastFiduciaries	ArrayList shringfPersonOrg		See Table pastFiduciaries: shringfPersonOrg		
pastPowerOfAttorneys	ArrayList shringfPersonOrg		See Table pastPowerOfAttorneys: shringfPersonOrg		
returnCode	string	9	The Tuxedo return code received from the Tuxedo service called.	This is usually in the format GUIE#####.	
returnMessage	string		The C&P translation of the Tuxedo return code	This will be the message that is usually displayed to the user in Share	

Appendix A – Return Codes & Messages

Note: The ClaimantWebService methods do not return “return codes” (response codes), but it does return DataValidationException and BenefitsException responses when the errors occurred.

These are the return types from shrinq1 (mode 1 or mode 3, which is all that the web apps use, it appears). The returns are pretty simple. The shrinq1 service never returns a failure to Tuxedo unless there is an Oracle error and Oracle errors are very rare for this query service (or for any query-only service).

Web Method: shrinq1 by mode 1		
Error Conditions	**Messages**	**Notes**
	AABBCDATA	The first 2 chars contain the number of claimants found that match the input (input to shrinq1) (AA above.). The leading digit is a space if zero rather than a zero. The next 2 chars is a count of the number of sensitive records encountered (BB above). The leading digit is a space if zero rather than a zero. The 5th character is the highest sensitivity level encountered. After AABBC is the data returned (DATA in bold above). The Data returned in this mode is data about the claimant.

Web Method: shrinq1 by mode 3		
Error Conditions	**Messages**	**Notes**
If there is a successful read:	**SHAR 9999DATA**	The SHAR 9999 string indicates a successful read, with data found. followed by data… The data is a fixed set of table contents, preceded by the name of the table whose contents follow the table names. The table names are in fixed width, 30 char wide fields, padded by spaces on the right. Just after the 30 char table name is the number of records returned for that table in a 2-char field.
If there is a security violation in mode 3:	**SHAR 0000 Security Violation** The string "SHAR 0000 Security Violation" is returned.	.
If there is an Oracle error (unlikely for a query service)	**SHAR 0000 ORACLE ERROR** The string "SHAR 0000" followed by an Oracle error code is returned.	
If the records that need to be returned exceed the Tuxedo buffer limit.	**SHAR 3000** The string "SHAR 3000" is returned.	The actual limit is 26,000 bytes, which is a little under the true Tuxedo limit. This limit is usually not hit except in test environments with records that are re-used extensively.

I'll send the returns for the other services soon (shrinq3, shrinq6 and modupdate)