

VETERANS BENEFITS ADMINISTRATION

St. Petersburg, Florida

VETSNET

**VreFormDataWebService**

Input/Output Specification

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***Revision History***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CQ #** | **Version**  **Number** | **Pages** | **Date** | **Initials** | **Description** |
| 347475 | 1 | All | 12/01/207 | N. Ellard | Initial version |
|  | 2 | 4, 7-10 | 12/04/2017 | N. Ellard | Changed PERSON to Person and added more information to attributes.. |

# Web Service: VreFormDataWebService

This service populates two Corporate database tables: **VRE\_FORM\_TYPE** and **VRE\_FORM\_DATA** for Vocational Rehabilitation & Employment (VR&E) data elements to generate Performance Analysis & Integrity (PA&I) reports to expedite VR&E claims through any viable electronic form submission.

<http://bepdevl.vba.va.gov/VreFormDataWebServiceBean/VreFormDataWebService?WSDL>

<http://bepdevl.vba.va.gov/VreFormDataWebServiceBean/VreFormDataWebService?xsd=1>

***insertVreFormData***

**Method:** insertVreFormData

**Input**: insertVreFormData

**Output**: insertVreFormDataResponse

***Input: insertVreFormData: insertVreFormData***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Attribute Name** | **Attribute Type** | **Field Length** | **Description** | **Details** | **Required** |
| vreFormDTO | Array list-VreFormDTO |  | Contains the data. Refer to the *Objects Used* section for more information. |  |  |

***Output: insertVreFormDataResponse***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attribute Name** | **Attribute Type** | **Field Length** | **Description** | **Details** |
| vreFormDTO | Array list-VreFormDTO |  | Contains the data. Refer to the *Objects Used* section for more information. |  |

***Business Rules: insertVreFormData***

The following fields cannot be null:

* VRE Form Type ID
* VRE Form Code
* VRE Form Description Text
* VRE Form Version Text
* VRE Form Data
* Participant ID
* Person
* Submitted Date
* Station Code
* Submitted Application Type

***Example:***

***REQUEST:***

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:q0="http://vreform.services.vetsnet.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>281CEASL</wsse:Username>

<wsse:Password Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-username-token-profile-1.0#PasswordText">Buda110!</wsse:Password>

</wsse:UsernameToken>

<vaws:VaServiceHeaders xmlns:vaws="http://vbawebservices.vba.va.gov/vawss">

<vaws:CLIENT\_MACHINE>10.224.104.174</vaws:CLIENT\_MACHINE>

<vaws:STN\_ID>281</vaws:STN\_ID>

<vaws:applicationName>VBMS</vaws:applicationName>

</vaws:VaServiceHeaders>

</wsse:Security>

</soapenv:Header>

<soapenv:Body>

<q0:insertVreFormData>

<vreFormDTO>

<vreFormData>

<ptcpntId>815841</ptcpntId>

<stnCd>317</stnCd>

<submtdDt>2016-10-12T14:39:01.271Z</submtdDt>

<submtrApplcnTypeCd>VBMS</submtrApplcnTypeCd>

</vreFormData>

<vreFormType>

<vreFormCd>28-1900</vreFormCd>

<vreFormDescpTxt>Disabled Veterans Application for Vocational Rehabilitation (Chapter 31)</vreFormDescpTxt>

<vreFormVersnTxt>2016-10-26</vreFormVersnTxt>

</vreFormType>

</vreFormDTO>

</q0:insertVreFormData>

</soapenv:Body>

</soapenv:Envelope>

***RESPONSE:***

<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">

<S:Header>

<work:WorkContext xmlns:work="http://oracle.com/weblogic/soap/workarea/">rO0ABXdMABR3ZWJsb2dpYy5hcHAuYmVwLWFwcAAAANYAAAAjd2VibG9naWMud29ya2FyZWEuU3RyaW5nV29ya0NvbnRleHQABzQuOC4wLTUAAA==</work:WorkContext>

</S:Header>

<S:Body>

<ns2:insertVreFormDataResponse xmlns:ns2="http://vreform.services.vetsnet.vba.va.gov/">

<VreFormDTO>

<vreFormData>

<jrnDt>2016-10-26T09:42:07-05:00</jrnDt>

<jrnLctnId>281</jrnLctnId>

<jrnObjId>VBMS</jrnObjId>

<jrnStatusTypeCd>I</jrnStatusTypeCd>

<jrnUserId>281CEASL</jrnUserId>

<ptcpntId>815841</ptcpntId>

<stnCd>317</stnCd>

<submtdDt>2016-10-12T09:39:01-05:00</submtdDt>

<submtrApplcnTypeCd>VBMS</submtrApplcnTypeCd>

<vreFormDataId>1</vreFormDataId>

<vreFormTypeId>1</vreFormTypeId>

</vreFormData>

<vreFormType>

<jrnDt>2016-10-26T09:42:07-05:00</jrnDt>

<jrnLctnId>281</jrnLctnId>

<jrnObjId>VBMS</jrnObjId>

<jrnStatusTypeCd>I</jrnStatusTypeCd>

<jrnUserId>281CEASL</jrnUserId>

<vreFormCd>28-1900</vreFormCd>

<vreFormDescpTxt>Disabled Veterans Application for Vocational Rehabilitation (Chapter 31)</vreFormDescpTxt>

<vreFormTypeId>1</vreFormTypeId>

<vreFormVersnTxt>2016-10-26</vreFormVersnTxt>

</vreFormType>

</VreFormDTO>

</ns2:insertVreFormDataResponse>

</S:Body>

</S:Envelope>

Objects Used (Input/Output):

***insertVreFormData***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Attribute Name** | **Attribute Type** | **Field Length** | **Description** | **Details** | **Required** |
| jrnDt | Date/Time/Date |  | Person-Journal Date | Journal Date | N |
| jrnExtnlApplcnNm | String/VARCHAR2 | 50 | Person-Journal External Application Name | The name of the external application, as defined in CSS (common security system). This should be the identity of the application originating the request. For example, if VBMS makes a call on behalf of VDC, then VDC should be the value stored in this column. | N |
| jrnExtnlKeyTxt | String/VARCHAR2 | 50 | Vre Form Data-Journal External Key Text | The identifier of the external user in the external system, which may be the same as the external user identifier, or it may be a different unique identifier used internally within the database of the external system to identify those users. | N |
| jrnExtnlUserId | String/VARCHAR2 | 50 | Vre Form Data-Journal External User ID | The identifier an external user identifies themselves to the external system, such as a logon userid. | N |
| jrnLctnId | String/VARCHAR2 | 4 | Vre Form Data-Journal Location ID | The number representing the Regional Office of the person taking the last action on the record. | Y |
| jrnObjId | String/VARCHAR2 | 32 | Vre Form Data-Journal Object ID | The application taking the last action on the record. | Y |
| jrnStatusTypeCd | String/VARCHAR2 | 12 | Vre Form Data-Journal Status Type Code | Journal Status Type Code | Y |
| jrnUserId | String/VARCHAR2 | 50 | Vre Form Data-Journal User ID | The name associated with the person taking the last action on the record. | Y |
| ptcpntId | Long/Number | 15 | Person-Participant ID | Participant ID of Veteran from Corp DB | Y |
| stnCd | String/VARCHAR(2) | 3 | Vre Form Data-Station Code | Station of Jurisdiction for routing claim to VRE regional office | N |
| submtdDt | Date/Time/Date |  | Vre Form Data-Submitted Date | Timestamp when application was submitted | Y |
| submtrApplcnTypeCd | String/VARCHAR2 | 12 | Vre Form Data-Submitted Application Type Code- | APP Source identifies application, which submitted data: Only “D2D” value is currently used. | Y |
| vreFormDataId | Long/Number | 15 | Vre Form Data-VRE Form Data ID | A unique, generated, sequential identifier for form data | Y |
| vreFormTypeId | Long/Number | 15 | Vre Form Type-VRE Form Type ID | A unique, generated, sequential identifier for form type |  |
| vreFormCd | String/VARCHAR2 | 20 | Vre Form Type-VRE Form Code | Identifies the main type of VR&E form as identified by the application or generally accepted: Only the “28-1900” value is currently used. | Y |
| vreFormDescpTxt | String/VARCHAR2 | 1000 | Vre Form Type-VRE Form Description | Description of for Type as use by corresponding line of business. Only the “Disabled Veterans Application for Vocational Rehabilitation (Chapter 31” ) value is currently used | Y |
| vreFormVersnTxt | StringVARCHAR2 | 20 | Vre Form Type-VRE Form Version Text | Version used to distinguish versions of the form, as supported by the D2D Application over time : Current VA version date of the form. | Y |

# Appendix A – Return Codes & Messages

|  |  |  |
| --- | --- | --- |
| ***Web Method:******insertVreFormData*** | | |
| **Error Conditions** | **Messages** | **Notes** |
| vreFormDTO is invalid or not provided | vreFormDTO cannot be null |  |
| VRE Form Type ID is invalid or not provided | vreFormType cannot be null |  |
| VRE Form Code is invalid or not provided | vreFormCd cannot be null |  |
| VRE Form Description Text is invalid or not provided | vreFormDescpTxt cannot be null |  |
| VRE Form Version Text is invalid or not provided | vreFormVersnTxt cannot be null |  |
| VRE Form Data is invalid or not provided | vreFormData cannot be null |  |
| Participant ID is invalid or not provided | ptcpntId cannot be null |  |
| Person is invalid or not provided | No Person found for ptcpnt\_id |  |
| Submitted Date is invalid or not provided | submtdDt cannot be null |  |
| Station Code is invalid or not provided | stnCd cannot be null |  |
| Submitted Application Type is invalid or not provided | submtrApplcnTypeCd cannot be null |  |