



RESOURCE AND PATIENT MANAGEMENT SYSTEM

IHS Standard Terminology Application Programming Interface

(BSTS)

Installation Guide and Release Notes

Version 1.0
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Office of Information Technology
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1.0 Release Notes

The BSTS package is a component of the Indian Health Service (IHS) Resource and Patient Management System (RPMS) that provides a general interface and caching mechanism for MUMPS-based/FileMan-based systems to interact with an external terminology server, specifically Apelon's Distributed Terminology System. The Application Programming Interfaces are designed to be application independent and stand-alone interfaces.

The intended audiences for this document are IHS site managers and other technical staff. Technical documentation accompanies this installation document in this release. Please refer to the IHS Standard Terminology Technical Document v1.0 document for additional information.

2.0 Installation Notes

Prefix: BSTS

Current Version: 1.0

Read entire notes file (if included) prior to attempting any installation.

2.1 Contents of Distribution

The following includes the contents' file names and their descriptions:

File	Description
bsts0100.k	Version 1.0 KIDS installation file
bsts010u.pdf	Version 1.0 User Guide
bsts010i.pdf	Version 1.0 Installation Manual
bsts010t.pdf	Version 1.0 Technical Manual

2.2 Required Resources

Note: Releases are all pre-requisites for IHS Standard Terminology

Required RPMS server software:

Module	Minimum Version
InterSystems Ensemble	v2012.2 or later
IHS/VA Utilities (XB)	v3.0 through Patch 11
IHS Kernel Toolkit (XT)	V7.3 through Patch 1017
VA Kernel (XU)	v8.0 Patch 1017

2.3 Before You Begin: Installation Issues

1. Make a copy of this distribution for offline storage.
2. Print all notes/readme files.
3. Capture the terminal output during the installation using an auxport printer attached to the terminal at which the software installation is being performed. This will ensure a printed audit trail if any problems should arise.

4. Make sure all users are off the system. The BSTS application is utilized by a number of applications (Integrated Problem List, Lab, Pharmacy, Adverse Reaction Tracking, Referred Care Information System, Behavioral Health, CCDA, iCare, PCC, etc.). In order to avoid issues/corruption in those applications and in the BSTS application itself, it is very important that users be kept off the system while this patch is being installed.
5. Due to the large amount of data loaded with this release, the KIDs installation could take anywhere from twenty to forty minutes to complete. Please ensure therefore that an appropriate time is selected for the installation of this patch.

3.0 Installation Instructions

IHS Standard Terminology consists of a Kernel Installation and Distribution System (KIDS) build only. All classes are imported and compiled as part of the KIDS installation.

3.1 Disk Space

With v1.0 of IHS Standard Terminology, a considerable amount of terminology information will be stored in local cache. While the amount of space needed for this patch could vary from site to site, it is recommended that a minimum of 200 MB of space be allocated for this release.

3.2 Pre-installation

The BSTS application requires that site's Ensemble 2012 maximum per process memory be raised to an appropriate level. Please follow these instructions to adjust this setting:

1. Sign into the Ensemble Management Portal.
2. Select **System Administration > Configuration > System Configuration > Memory and Startup** option.
3. On the **Memory and Startup** settings page (Figure 3-1), locate the "Maximum per Process Memory (KB)" parameter. Adjust the parameter to be at minimum 131072. Existing values which are greater than this value should be left as is.

Menu Home | About | Help | Logout System > Configuration > Memory and Startup

Server: **VDENMIHSDBD01** Namespace: %SYS
User: **beverett** Licensed to: **Vangent, Inc.** Instance: **E3IHS**

Memory and Startup

System Memory and Startup Settings:

Platform: Windows (Intel)

Configure Memory Settings: Automatically
 Manually

Memory Allocated for Routine Cache (MB): 96 (0-1024)

Memory Allocated for 4KB Database Cache (MB): 0 (0-2044)

Memory Allocated for 8KB Database Cache (MB): 128 (2-2045)

Memory Allocated for 16KB Database Cache (MB): 0 (0-2044)

Memory Allocated for 32KB Database Cache (MB): 0 (0-2044)

Memory Allocated for 64KB Database Cache (MB): 0 (0-2044)

Total Memory Allocated for Database Cache (MB): 128

Maximum per Process Memory (KB): 131072 (28-2147483648)

Auto-start on System Boot:

Enable Long Strings:

Superserver Port Number: 56776

System Mode:

Save Cancel

Figure 3-1: Sample **Memory and Startup** settings page

If possible, initially load the software into a test account, then into the production account. There are no routines or globals to remove after the installation is complete.

Refer to Section 3.3 and Section 4.0 for the applicable prompts and user responses. User responses appear in bold type.

3.3 RPMS Server Install

Before beginning the RPMS KIDS installation, verify that all users are off the system (EHR, iCare, and RPMS) before proceeding.

1. On the RPMS server, load and install **bsts0100.k** file using the **KIDS** menu options. From the **KIDS** menu, select the **Installation** menu.
2. From the **Installation** menu, select **Option 1: Load a Distribution**.
3. At the “Enter a Host File” prompt, type **bsts0100.k** and press Enter. It may be necessary to precede the file name with the appropriate host path. This is the file to retrieve from the appropriate software directory.
4. At the “Want to Continue with Load?” prompt, press Enter to accept the default (Yes).

5. From the **Installation** menu, select **Option 2: Verify Checksums in Transport Global**. This option provides a mechanism for ensuring the integrity of the routines. It verifies checksums for the components of the Transport global, and reports any errors uncovered.
6. Type **IHS STANDARD TERMINOLOGY 1.0** as the install name and press Enter. At this point, one of the following installation options may be added:
 - **Back Up a Transport Global**. This creates a MailMan message that will back up all current routines on the system that would be replaced by this release. (Because this is a new release no files will be replaced.)
 - **Compare Transport Global**. This displays all changes that will result from the installation of this patch and compares them with the values currently loaded on the system (routines, data dictionaries, templates, etc.).
7. From the **Installation** menu, select the **Install Packages** option.
8. At the “Select Install Name” prompt, type **IHS STANDARD TERMINOLOGY 1.0** and press Enter.
9. Respond to the following prompts as indicated:
 - a. At the “Want KIDS to Rebuild Menu Trees Upon Completion of Install?” prompt, type **NO** and press Enter.
 - b. At the “Want KIDS to INHIBIT LOGONs during the install?” prompt, press Enter to accept the default (YES).
 - c. At the “Want to DISABLE Scheduled Options, Menu Options and Protocols?” prompt, type **NO** and press Enter.
10. Type the name of the device that will print the install messages and press Enter.
11. Exit the **Installation** menu.

Proceed to Section 5.0 for further information and setup instructions.

Please read the Post-Installation notes for more information.

4.0 Sample RPMS Server Installation

Note: User responses appear in bold type. Explanatory text is enclosed in square brackets [*text*].

```
Select OPTION NAME: XPD MAIN           Kernel Installation & Distribution System

    Edits and Distribution ...
    Utilities ...
    Installation ...
    Patch Monitor Main Menu ...

Select Kernel Installation & Distribution System Option: Installation

1      Load a Distribution
2      Verify Checksums in Transport Global
3      Print Transport Global
4      Compare Transport Global to Current System
5      Backup a Transport Global
6      Install Package(s)
       Restart Install of Package(s)
       Unload a Distribution

Select Installation Option: 1 Load a Distribution
Enter a Host File: C:\RPMS\bsts0100.k [Enter the appropriate path]

KIDS Distribution saved on Sep 10, 2014@14:18:20
Comment: IHS STANDARD TERMINOLOGY 1.0

This Distribution contains Transport Globals for the following Package(s):
    IHS STANDARD TERMINOLOGY 1.0
Distribution OK!

Want to Continue with Load? YES//
Loading Distribution...

Build IHS STANDARD TERMINOLOGY 1.0 has an Environmental Check Routine
Want to RUN the Environment Check Routine? YES//
    IHS STANDARD TERMINOLOGY 1.0
Will first run the Environment Check Routine, BSTS1POS

Use INSTALL NAME: IHS STANDARD TERMINOLOGY 1.0 to install this Distribution.

1      Load a Distribution
2      Verify Checksums in Transport Global
3      Print Transport Global
4      Compare Transport Global to Current System
5      Backup a Transport Global
6      Install Package(s)
       Restart Install of Package(s)
       Unload a Distribution

You have 10 PENDING ALERTS
    Enter "VA to jump to VIEW ALERTS option

Select Installation Option: 2 Verify Checksums in Transport Global
Select INSTALL NAME:    IHS STANDARD TERMINOLOGY 1.0    Loaded from Distributio
n    Loaded from Distribution    9/11/14@08:05:10
```

```

=> IHS STANDARD TERMINOLOGY 1.0 ;Created on Sep 10, 2014@14:18:20

This Distribution was loaded on Sep 11, 2014@08:05:10 with header of
  IHS STANDARD TERMINOLOGY 1.0 ;Created on Sep 10, 2014@14:18:20
It consisted of the following Install(s):
IHS STANDARD TERMINOLOGY 1.0

Want each Routine Listed with Checksums: Yes//  YES
DEVICE: HOME//  VT

PACKAGE: IHS STANDARD TERMINOLOGY 1.0      Sep 11, 2014 8:08 am      PAGE 1
-----

BSTS1POS  Calculated      6775684
BSTSAPI   Calculated      5009810
BSTSAPIA  Calculated      81943812
BSTSAPIB  Calculated      94662954
BSTSAPIC  Calculated      89594169
BSTSAPID  Calculated      42675010
BSTSAPIF  Calculated      72075068
BSTSCDET  Calculated      99865117
BSTSCLAS  Calculated      22293545
BSTSCMCL  Calculated      11199204
BSTSDTS0  Calculated      162610162
BSTSDTS1  Calculated      192539951
BSTSDTS2  Calculated      114308433
BSTSDTS3  Calculated      81596605
BSTSLKP   Calculated      16303885
BSTSLSRC  Calculated      21199851

PACKAGE: IHS STANDARD TERMINOLOGY 1.0      Sep 11, 2014 8:08 am      PAGE 2
-----

BSTSRPC   Calculated      166146804
BSTSSRCH  Calculated      42118106
BSTSTST   Calculated      7500485
BSTSUPD   Calculated      840054
BSTSUTIL  Calculated      115168982
BSTSVRSN  Calculated      83343499
BSTSWSV   Calculated      144465700
BSTSWSV1  Calculated      6736795

  24 Routines checked, 0 failed.

  1   Load a Distribution
  2   Verify Checksums in Transport Global
  3   Print Transport Global
  4   Compare Transport Global to Current System
  5   Backup a Transport Global
  6   Install Package(s)
      Restart Install of Package(s)
      Unload a Distribution

You have 10 PENDING ALERTS
  Enter "VA to jump to VIEW ALERTS option

Select Installation Option: 6  Install Package(s)
Select INSTALL NAME:      IHS STANDARD TERMINOLOGY 1.0      Loaded from Distributio
n      Loaded from Distribution 9/11/14@08:05:10
=> IHS STANDARD TERMINOLOGY 1.0 ;Created on Sep 10, 2014@14:18:20

```



```
Running Post-Install Routine: EN^BSTS1POS
List started on 09/11/2014 08:34:36
Listing file H:\InterSystems\E3IHS\mgr\Temp\A2MaaxC58yVTXA.xml as xml
List finished successfully.

Load started on 09/11/2014 08:34:38
Loading file H:\InterSystems\E3IHS\mgr\Temp\E4Eum8XZaAAGpg.xml as xml
Imported class: BSTS.DtsDaoPort
Imported class: BSTS.DtsQueryDaoPort
Imported class: BSTS.SOAP.WebFunctions
Imported class: BSTS.nsl.DTSServerException
Imported class: BSTS.nsl.DtsSubsetExpression
Imported class: BSTS.nsl.SEAttributeExcludeFilter
Imported class: BSTS.nsl.SEAttributeFilter
Imported class: BSTS.nsl.SEConcept
Imported class: BSTS.nsl.SEConceptExcludeFilter
Imported class: BSTS.nsl.SEConceptFilter
Imported class: BSTS.nsl.SEConceptFilterModifier
Imported class: BSTS.nsl.SEExcludeFilter
Imported class: BSTS.nsl.SEFilterOperator
Imported class: BSTS.nsl.SEKbType
Imported class: BSTS.nsl.SENamespaceFilter
Imported class: BSTS.nsl.SESearchAttribute
Imported class: BSTS.nsl.SESearchFilter
Imported class: BSTS.nsl.SESubsetExcludeFilter
Imported class: BSTS.nsl.SESubsetFilter
Imported class: BSTS.nsl.TAssociation
Imported class: BSTS.nsl.TAssociationType
Imported class: BSTS.nsl.TAttributeSetDescriptor
Imported class: BSTS.nsl.TAuthority
Imported class: BSTS.nsl.TClassifyCycleError
Imported class: BSTS.nsl.TClassifyDetail
Imported class: BSTS.nsl.TClassifyEquivError
Imported class: BSTS.nsl.TConcept
Imported class: BSTS.nsl.TConceptAssociation
Imported class: BSTS.nsl.TConceptAttributeSetDescriptor
Imported class: BSTS.nsl.TConceptItem
Imported class: BSTS.nsl.TConceptNav
Imported class: BSTS.nsl.TConceptNode
Imported class: BSTS.nsl.TConceptSearchOptions
Imported class: BSTS.nsl.TConceptSearchResult
Imported class: BSTS.nsl.TContent
Imported class: BSTS.nsl.TContentAttributeSetDescriptor
Imported class: BSTS.nsl.TContentRevision
Imported class: BSTS.nsl.TContentType
Imported class: BSTS.nsl.TContentVersion
Imported class: BSTS.nsl.TDataTypeFilter
Imported class: BSTS.nsl.TItemStatus
Imported class: BSTS.nsl.TItemsConnected
Imported class: BSTS.nsl.TKind
Imported class: BSTS.nsl.TModifiesItemType
Imported class: BSTS.nsl.TNamespace
Imported class: BSTS.nsl.TNamespaceRevision
Imported class: BSTS.nsl.TNamespaceType
Imported class: BSTS.nsl.TNavChildContext
Imported class: BSTS.nsl.TNavParentContext
Imported class: BSTS.nsl.TObject
Imported class: BSTS.nsl.TOntologConcept
Imported class: BSTS.nsl.TPreviewOptions
Imported class: BSTS.nsl.TPropertiedObject
```

```
Imported class: BSTS.nsl.TProperty
Imported class: BSTS.nsl.TPropertyType
Imported class: BSTS.nsl.TPurpose
Imported class: BSTS.nsl.TQualifier
Imported class: BSTS.nsl.TQualifierType
Imported class: BSTS.nsl.TQualifiesItemType
Imported class: BSTS.nsl.TRole
Imported class: BSTS.nsl.TRoleModifier
Imported class: BSTS.nsl.TRoleType
Imported class: BSTS.nsl.TSubset
Imported class: BSTS.nsl.TSubsetAttributeSetDescriptor
Imported class: BSTS.nsl.TSubsetExpression
Imported class: BSTS.nsl.TSubsetRevision
Imported class: BSTS.nsl.TSynonym
Imported class: BSTS.nsl.TTerm
Imported class: BSTS.nsl.TTermAssociation
Imported class: BSTS.nsl.TTermAttributeSetDescriptor
Imported class: BSTS.nsl.TTermItem
Imported class: BSTS.nsl.TTermSearchOptions
Imported class: BSTS.nsl.TVersionedContent
Imported class: BSTS.ns2.stringArray, compiling 74 classes
Compiling class BSTS.DtsDaoPort
Compiling class BSTS.DtsQueryDaoPort
Compiling class BSTS.SOAP.WebFunctions
Compiling class BSTS.nsl.DTSServerException
Compiling class BSTS.nsl.DtsSubsetExpression
Compiling class BSTS.nsl.SEConcept
Compiling class BSTS.nsl.SEConceptFilterModifier
Compiling class BSTS.nsl.SEExcludeFilter
Compiling class BSTS.nsl.SEFilterOperator
Compiling class BSTS.nsl.SEKbType
Compiling class BSTS.nsl.SESearchAttribute
Compiling class BSTS.nsl.SESearchFilter
Compiling class BSTS.nsl.TAssociation
Compiling class BSTS.nsl.TAttributeSetDescriptor
Compiling class BSTS.nsl.TClassifyCycleError
Compiling class BSTS.nsl.TClassifyDetail
Compiling class BSTS.nsl.TClassifyEquivError
Compiling class BSTS.nsl.TConceptNav
Compiling class BSTS.nsl.TConceptSearchResult
Compiling class BSTS.nsl.TContent
Compiling class BSTS.nsl.TContentType
Compiling class BSTS.nsl.TDataTypeFilter
Compiling class BSTS.nsl.TItemStatus
Compiling class BSTS.nsl.TItemsConnected
Compiling class BSTS.nsl.TModifiesItemType
Compiling class BSTS.nsl.TNamespaceType
Compiling class BSTS.nsl.TNavChildContext
Compiling class BSTS.nsl.TNavParentContext
Compiling class BSTS.nsl.TObject
Compiling class BSTS.nsl.TPreviewOptions
Compiling class BSTS.nsl.TProperty
Compiling class BSTS.nsl.TPurpose
Compiling class BSTS.nsl.TQualifier
Compiling class BSTS.nsl.TQualifiesItemType
Compiling class BSTS.nsl.TRoleModifier
Compiling class BSTS.nsl.TSubsetExpression
Compiling class BSTS.nsl.TSynonym
Compiling class BSTS.ns2.stringArray
Compiling class BSTS.nsl.SEAttributeExcludeFilter
Compiling class BSTS.nsl.SEAttributeFilter
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Compiling class BSTS.nsl.SEConceptExcludeFilter
Compiling class BSTS.nsl.SEConceptFilter
Compiling class BSTS.nsl.SENamespaceFilter
Compiling class BSTS.nsl.SESubsetExcludeFilter
Compiling class BSTS.nsl.SESubsetFilter
Compiling class BSTS.nsl.TAssociationType
Compiling class BSTS.nsl.TAuthority
Compiling class BSTS.nsl.TConceptAssociation
Compiling class BSTS.nsl.TConceptItem
Compiling class BSTS.nsl.TConceptNode
Compiling class BSTS.nsl.TConceptSearchOptions
Compiling class BSTS.nsl.TContentAttributeSetDescriptor
Compiling class BSTS.nsl.TContentRevision
Compiling class BSTS.nsl.TContentVersion
Compiling class BSTS.nsl.TKind
Compiling class BSTS.nsl.TPropertiedObject
Compiling class BSTS.nsl.TPropertyType
Compiling class BSTS.nsl.TQualifierType
Compiling class BSTS.nsl.TRole
Compiling class BSTS.nsl.TRoleType
Compiling class BSTS.nsl.TTermAssociation
Compiling class BSTS.nsl.TTermAttributeSetDescriptor
Compiling class BSTS.nsl.TTermItem
Compiling class BSTS.nsl.TTermSearchOptions
Compiling class BSTS.nsl.TVersionedContent
Compiling class BSTS.nsl.TConcept
Compiling class BSTS.nsl.TConceptAttributeSetDescriptor
Compiling class BSTS.nsl.TNamespace
Compiling class BSTS.nsl.TNamespaceRevision
Compiling class BSTS.nsl.TSubset
Compiling class BSTS.nsl.TSubsetAttributeSetDescriptor
Compiling class BSTS.nsl.TSubsetRevision
Compiling class BSTS.nsl.TTerm
Compiling class BSTS.nsl.TOntologConcept
Compiling table BSTS_SOAP.WebFunctions
Compiling routine BSTS.DtsDaoPort.1
Compiling routine BSTS.DtsQueryDaoPort.1
Compiling routine BSTS.SOAP.WebFunctions.1
Compiling routine BSTS.nsl.DTSServerException.1
Compiling routine BSTS.nsl.DtsSubsetExpression.1
Compiling routine BSTS.nsl.SEConcept.1
Compiling routine BSTS.nsl.SEConceptFilterModifier.1
Compiling routine BSTS.nsl.SEExcludeFilter.1
Compiling routine BSTS.nsl.SEFilterOperator.1
Compiling routine BSTS.nsl.SEKbType.1
Compiling routine BSTS.nsl.SESearchAttribute.1
Compiling routine BSTS.nsl.SESearchFilter.1
Compiling routine BSTS.nsl.TAssociation.1
Compiling routine BSTS.nsl.TAttributeSetDescriptor.1
Compiling routine BSTS.nsl.TClassifyCycleError.1
Compiling routine BSTS.nsl.TClassifyDetail.1
Compiling routine BSTS.nsl.TClassifyEquivError.1
Compiling routine BSTS.nsl.TConceptNav.1
Compiling routine BSTS.nsl.TConceptSearchResult.1
Compiling routine BSTS.nsl.TContent.1
Compiling routine BSTS.nsl.TContentType.1
Compiling routine BSTS.nsl.TDataTypeFilter.1
Compiling routine BSTS.nsl.TItemStatus.1
Compiling routine BSTS.nsl.TItemsConnected.1
Compiling routine BSTS.nsl.TModifiesItemType.1
Compiling routine BSTS.nsl.TNamespaceType.1

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Compiling routine BSTS.ns1.TNavChildContext.1
Compiling routine BSTS.ns1.TNavParentContext.1
Compiling routine BSTS.ns1.TObject.1
Compiling routine BSTS.ns1.TPreviewOptions.1
Compiling routine BSTS.ns1.TProperty.1
Compiling routine BSTS.ns1.TPurpose.1
Compiling routine BSTS.ns1.TQualifier.1
Compiling routine BSTS.ns1.TQualifiesItemType.1
Compiling routine BSTS.ns1.TRoleModifier.1
Compiling routine BSTS.ns1.TSubsetExpression.1
Compiling routine BSTS.ns1.TSynonym.1
Compiling routine BSTS.ns2.stringArray.1
Compiling routine BSTS.ns1.SEAttributeExcludeFilter.1
Compiling routine BSTS.ns1.SEAttributeFilter.1
Compiling routine BSTS.ns1.SEConceptExcludeFilter.1
Compiling routine BSTS.ns1.SEConceptFilter.1
Compiling routine BSTS.ns1.SENamespaceFilter.1
Compiling routine BSTS.ns1.SESubsetExcludeFilter.1
Compiling routine BSTS.ns1.SESubsetFilter.1
Compiling routine BSTS.ns1.TAssociationType.1
Compiling routine BSTS.ns1.TAuthority.1
Compiling routine BSTS.ns1.TConceptAssociation.1
Compiling routine BSTS.ns1.TConceptItem.1
Compiling routine BSTS.ns1.TConceptNode.1
Compiling routine BSTS.ns1.TConceptSearchOptions.1
Compiling routine BSTS.ns1.TContentAttributeSetDescriptor.1
Compiling routine BSTS.ns1.TContentRevision.1
Compiling routine BSTS.ns1.TContentVersion.1
Compiling routine BSTS.ns1.TKind.1
Compiling routine BSTS.ns1.TPropertiedObject.1
Compiling routine BSTS.ns1.TPropertyType.1
Compiling routine BSTS.ns1.TQualifierType.1
Compiling routine BSTS.ns1.TRole.1
Compiling routine BSTS.ns1.TRoleType.1
Compiling routine BSTS.ns1.TTermAssociation.1
Compiling routine BSTS.ns1.TTermAttributeSetDescriptor.1
Compiling routine BSTS.ns1.TTermItem.1
Compiling routine BSTS.ns1.TTermSearchOptions.1
Compiling routine BSTS.ns1.TVersionedContent.1
Compiling routine BSTS.ns1.TConcept.1
Compiling routine BSTS.ns1.TConceptAttributeSetDescriptor.1
Compiling routine BSTS.ns1.TNamespace.1
Compiling routine BSTS.ns1.TNamespaceRevision.1
Compiling routine BSTS.ns1.TSubset.1
Compiling routine BSTS.ns1.TSubsetAttributeSetDescriptor.1
Compiling routine BSTS.ns1.TSubsetRevision.1
Compiling routine BSTS.ns1.TTerm.1
Compiling routine BSTS.ns1.TOntologyConcept.1
Compiling class BSTS.DtsDaoPort.addAuthority
Compiling class BSTS.DtsDaoPort.addAuthorityProperty
Compiling class BSTS.DtsDaoPort.addConcept
Compiling class BSTS.DtsDaoPort.addNamespace
Compiling class BSTS.DtsDaoPort.addNamespaceProperty
Compiling class BSTS.DtsDaoPort.addVersion
Compiling class BSTS.DtsDaoPort.addVersionProperty
Compiling class BSTS.DtsDaoPort.deleteAuthorityById
Compiling class BSTS.DtsDaoPort.deleteAuthorityByName
Compiling class BSTS.DtsDaoPort.deleteAuthorityProperty
Compiling class BSTS.DtsDaoPort.deleteConcept
Compiling class BSTS.DtsDaoPort.deleteNamespaceById
Compiling class BSTS.DtsDaoPort.deleteNamespaceByName

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```
Compiling class BSTS.DtsDaoPort.deleteNamespaceProperty
Compiling class BSTS.DtsDaoPort.deleteVersionById
Compiling class BSTS.DtsDaoPort.deleteVersionByName
Compiling class BSTS.DtsDaoPort.deleteVersionProperty
Compiling class BSTS.DtsDaoPort.executeConceptTextSearch
Compiling class BSTS.DtsDaoPort.executeSQL
Compiling class BSTS.DtsDaoPort.findAssociationTypeById
Compiling class BSTS.DtsDaoPort.findAssociationTypeByName
Compiling class BSTS.DtsDaoPort.findAuthorityPropertyTypeById
Compiling class BSTS.DtsDaoPort.findAuthorityPropertyTypeByName
Compiling class BSTS.DtsDaoPort.findAuthorityQualifierTypeById
Compiling class BSTS.DtsDaoPort.findAuthorityQualifierTypeByName
Compiling class BSTS.DtsDaoPort.findConceptByCode
Compiling class BSTS.DtsDaoPort.findConceptById
Compiling class BSTS.DtsDaoPort.findConceptByName
Compiling class BSTS.DtsDaoPort.findConceptsWithAllSynonymMatching
Compiling class BSTS.DtsDaoPort.findConceptsWithConceptAssociationMatching
Compiling class BSTS.DtsDaoPort.findConceptsWithInverseConceptAssociationMatching
Compiling class BSTS.DtsDaoPort.findConceptsWithInverseRoleMatching
Compiling class BSTS.DtsDaoPort.findConceptsWithNameMatching
Compiling class BSTS.DtsDaoPort.findConceptsWithPropertyMatching
Compiling class BSTS.DtsDaoPort.findConceptsWithRoleMatching
Compiling class BSTS.DtsDaoPort.findConceptsWithSynonymMatching
Compiling class BSTS.DtsDaoPort.findNamespaceByCode
Compiling class BSTS.DtsDaoPort.findNamespaceById
Compiling class BSTS.DtsDaoPort.findNamespaceByName
Compiling class BSTS.DtsDaoPort.findPropertyTypeById
Compiling class BSTS.DtsDaoPort.findPropertyTypeByName
Compiling class BSTS.DtsDaoPort.findQualifierTypeById
Compiling class BSTS.DtsDaoPort.findQualifierTypeByName
Compiling class BSTS.DtsDaoPort.findSubsetPropertyTypeById
Compiling class BSTS.DtsDaoPort.findSubsetPropertyTypeByName
Compiling class BSTS.DtsDaoPort.findSubsetQualifierTypeById
Compiling class BSTS.DtsDaoPort.findSubsetQualifierTypeByName
Compiling class BSTS.DtsDaoPort.findTermByCode
Compiling class BSTS.DtsDaoPort.findTermById
Compiling class BSTS.DtsDaoPort.findTermsByName
Compiling class BSTS.DtsDaoPort.findTermsWithInverseTermAssociationMatching
Compiling class BSTS.DtsDaoPort.findTermsWithNameMatching
Compiling class BSTS.DtsDaoPort.findTermsWithPropertyMatching
Compiling class BSTS.DtsDaoPort.findTermsWithTermAssociationMatching
Compiling class BSTS.DtsDaoPort.getAllNamespaceQualifierTypes
Compiling class BSTS.DtsDaoPort.getAllSubsetQualifierTypes
Compiling class BSTS.DtsDaoPort.getAssociationNavChildContext
Compiling class BSTS.DtsDaoPort.getAssociationNavParentContext
Compiling class BSTS.DtsDaoPort.getAssociationTypes
Compiling class BSTS.DtsDaoPort.getAuthorities
Compiling class BSTS.DtsDaoPort.getAuthorityPropertyQualifierTypes
Compiling class BSTS.DtsDaoPort.getAuthorityPropertyTypes
Compiling class BSTS.DtsDaoPort.getConceptAssociationTypes
Compiling class BSTS.DtsDaoPort.getConceptChildRoots
Compiling class BSTS.DtsDaoPort.getConceptPropertyQualifierTypes
Compiling class BSTS.DtsDaoPort.getConceptPropertyTypes
Compiling class BSTS.DtsDaoPort.getNamespacePropertyQualifierTypes
Compiling class BSTS.DtsDaoPort.getNamespacePropertyTypes
Compiling class BSTS.DtsDaoPort.getNamespaces
Compiling class BSTS.DtsDaoPort.getNavChildContext
Compiling class BSTS.DtsDaoPort.getNavParentContext
Compiling class BSTS.DtsDaoPort.getRoleTypes
Compiling class BSTS.DtsDaoPort.getSubsetPropertyQualifierTypes
Compiling class BSTS.DtsDaoPort.getSubsetPropertyTypes
```



```

Compiling class BSTS.DtsDaoPort.getSubsetVersionPropertyQualifierTypes
Compiling class BSTS.DtsDaoPort.getSubsetVersionPropertyTypes
Compiling class BSTS.DtsDaoPort.getSynonymTypes
Compiling class BSTS.DtsDaoPort.getTermAssociationTypes
Compiling class BSTS.DtsDaoPort.getTermPropertyQualifierTypes
Compiling class BSTS.DtsDaoPort.getTermPropertyTypes
Compiling class BSTS.DtsDaoPort.getVersionPropertyQualifierTypes
Compiling class BSTS.DtsDaoPort.getVersionPropertyTypes
Compiling class BSTS.DtsDaoPort.getVersions
Compiling class BSTS.DtsDaoPort.isAssociationTypeUsed
Compiling class BSTS.DtsDaoPort.isPropertyTypeUsed
Compiling class BSTS.DtsDaoPort.isQualifierTypeUsed
Compiling class BSTS.DtsDaoPort.updateAuthority
Compiling class BSTS.DtsDaoPort.updateAuthorityProperty
Compiling class BSTS.DtsDaoPort.updateConcept
Compiling class BSTS.DtsDaoPort.updateNamespace
Compiling class BSTS.DtsDaoPort.updateNamespaceProperty
Compiling class BSTS.DtsDaoPort.updateVersion
Compiling class BSTS.DtsDaoPort.updateVersionProperty
Compiling class BSTS.DtsQueryDaoPort.executeConceptTextSearch
Compiling class BSTS.DtsQueryDaoPort.executeSQL
Compiling class BSTS.DtsQueryDaoPort.findAssociationTypeById
Compiling class BSTS.DtsQueryDaoPort.findAssociationTypeByName
Compiling class BSTS.DtsQueryDaoPort.findAuthorityPropertyTypeById
Compiling class BSTS.DtsQueryDaoPort.findAuthorityPropertyTypeByName
Compiling class BSTS.DtsQueryDaoPort.findAuthorityQualifierTypeById
Compiling class BSTS.DtsQueryDaoPort.findAuthorityQualifierTypeByName
Compiling class BSTS.DtsQueryDaoPort.findConceptByCode
Compiling class BSTS.DtsQueryDaoPort.findConceptById
Compiling class BSTS.DtsQueryDaoPort.findConceptByName
Compiling class BSTS.DtsQueryDaoPort.findConceptsWithAllSynonymMatching
Compiling class BSTS.DtsQueryDaoPort.findConceptsWithConceptAssociationMatching
Compiling class BSTS.DtsQueryDaoPort.findConceptsWithInverseConceptAssociationMatching
Compiling class BSTS.DtsQueryDaoPort.findConceptsWithInverseRoleMatching
Compiling class BSTS.DtsQueryDaoPort.findConceptsWithNameMatching
Compiling class BSTS.DtsQueryDaoPort.findConceptsWithPropertyMatching
Compiling class BSTS.DtsQueryDaoPort.findConceptsWithRoleMatching
Compiling class BSTS.DtsQueryDaoPort.findConceptsWithSynonymMatching
Compiling class BSTS.DtsQueryDaoPort.findNamespaceByCode
Compiling class BSTS.DtsQueryDaoPort.findNamespaceById
Compiling class BSTS.DtsQueryDaoPort.findNamespaceByName
Compiling class BSTS.DtsQueryDaoPort.findPropertyTypeById
Compiling class BSTS.DtsQueryDaoPort.findPropertyTypeByName
Compiling class BSTS.DtsQueryDaoPort.findQualifierTypeById
Compiling class BSTS.DtsQueryDaoPort.findQualifierTypeByName
Compiling class BSTS.DtsQueryDaoPort.findSubsetPropertyTypeById
Compiling class BSTS.DtsQueryDaoPort.findSubsetPropertyTypeByName
Compiling class BSTS.DtsQueryDaoPort.findSubsetQualifierTypeById
Compiling class BSTS.DtsQueryDaoPort.findSubsetQualifierTypeByName
Compiling class BSTS.DtsQueryDaoPort.findTermByCode
Compiling class BSTS.DtsQueryDaoPort.findTermById
Compiling class BSTS.DtsQueryDaoPort.findTermsByName
Compiling class BSTS.DtsQueryDaoPort.findTermsWithInverseTermAssociationMatching
Compiling class BSTS.DtsQueryDaoPort.findTermsWithNameMatching
Compiling class BSTS.DtsQueryDaoPort.findTermsWithPropertyMatching
Compiling class BSTS.DtsQueryDaoPort.findTermsWithTermAssociationMatching
Compiling class BSTS.DtsQueryDaoPort.getAllNamespaceQualifierTypes
Compiling class BSTS.DtsQueryDaoPort.getAllSubsetQualifierTypes
Compiling class BSTS.DtsQueryDaoPort.getAssociationNavChildContext
Compiling class BSTS.DtsQueryDaoPort.getAssociationNavParentContext

```

```

Compiling class BSTS.DtsQueryDaoPort.getAssociationTypes
Compiling class BSTS.DtsQueryDaoPort.getAuthorities
Compiling class BSTS.DtsQueryDaoPort.getAuthorityPropertyQualifierTypes
Compiling class BSTS.DtsQueryDaoPort.getAuthorityPropertyTypes
Compiling class BSTS.DtsQueryDaoPort.getConceptAssociationTypes
Compiling class BSTS.DtsQueryDaoPort.getConceptChildRoots
Compiling class BSTS.DtsQueryDaoPort.getConceptPropertyQualifierTypes
Compiling class BSTS.DtsQueryDaoPort.getConceptPropertyTypes
Compiling class BSTS.DtsQueryDaoPort.getNamespacePropertyQualifierTypes
Compiling class BSTS.DtsQueryDaoPort.getNamespacePropertyTypes
Compiling class BSTS.DtsQueryDaoPort.getNamespaces
Compiling class BSTS.DtsQueryDaoPort.getNavChildContext
Compiling class BSTS.DtsQueryDaoPort.getNavParentContext
Compiling class BSTS.DtsQueryDaoPort.getRoleTypes
Compiling class BSTS.DtsQueryDaoPort.getSubsetPropertyQualifierTypes
Compiling class BSTS.DtsQueryDaoPort.getSubsetPropertyTypes
Compiling class BSTS.DtsQueryDaoPort.getSubsetVersionPropertyQualifierTypes
Compiling class BSTS.DtsQueryDaoPort.getSubsetVersionPropertyTypes
Compiling class BSTS.DtsQueryDaoPort.getSynonymTypes
Compiling class BSTS.DtsQueryDaoPort.getTermAssociationTypes
Compiling class BSTS.DtsQueryDaoPort.getTermPropertyQualifierTypes
Compiling class BSTS.DtsQueryDaoPort.getTermPropertyTypes
Compiling class BSTS.DtsQueryDaoPort.getVersionPropertyQualifierTypes
Compiling class BSTS.DtsQueryDaoPort.getVersionPropertyTypes
Compiling class BSTS.DtsQueryDaoPort.getVersions
Compiling class BSTS.DtsQueryDaoPort.isAssociationTypeUsed
Compiling class BSTS.DtsQueryDaoPort.isPropertyTypeUsed
Compiling class BSTS.DtsQueryDaoPort.isQualifierTypeUsed
Compiling routine BSTS.DtsDaoPort.addAuthority.1
Compiling routine BSTS.DtsDaoPort.addAuthorityProperty.1
Compiling routine BSTS.DtsDaoPort.addConcept.1
Compiling routine BSTS.DtsDaoPort.addNamespace.1
Compiling routine BSTS.DtsDaoPort.addNamespaceProperty.1
Compiling routine BSTS.DtsDaoPort.addVersion.1
Compiling routine BSTS.DtsDaoPort.addVersionProperty.1
Compiling routine BSTS.DtsDaoPort.deleteAuthorityById.1
Compiling routine BSTS.DtsDaoPort.deleteAuthorityByName.1
Compiling routine BSTS.DtsDaoPort.deleteAuthorityProperty.1
Compiling routine BSTS.DtsDaoPort.deleteConcept.1
Compiling routine BSTS.DtsDaoPort.deleteNamespaceById.1
Compiling routine BSTS.DtsDaoPort.deleteNamespaceByName.1
Compiling routine BSTS.DtsDaoPort.deleteNamespaceProperty.1
Compiling routine BSTS.DtsDaoPort.deleteVersionById.1
Compiling routine BSTS.DtsDaoPort.deleteVersionByName.1
Compiling routine BSTS.DtsDaoPort.deleteVersionProperty.1
Compiling routine BSTS.DtsDaoPort.executeConceptTextSearch.1
Compiling routine BSTS.DtsDaoPort.executeSQL.1
Compiling routine BSTS.DtsDaoPort.findAssociationTypeById.1
Compiling routine BSTS.DtsDaoPort.findAssociationTypeByName.1
Compiling routine BSTS.DtsDaoPort.findAuthorityPropertyTypeById.1
Compiling routine BSTS.DtsDaoPort.findAuthorityPropertyTypeByName.1
Compiling routine BSTS.DtsDaoPort.findAuthorityQualifierTypeById.1
Compiling routine BSTS.DtsDaoPort.findAuthorityQualifierTypeByName.1
Compiling routine BSTS.DtsDaoPort.findConceptByCode.1
Compiling routine BSTS.DtsDaoPort.findConceptById.1
Compiling routine BSTS.DtsDaoPort.findConceptByName.1
Compiling routine BSTS.DtsDaoPort.findConceptsWithAllSynonymMatching.1
Compiling routine BSTS.DtsDaoPort.findConceptsWithConceptAssociationMatching.1
Compiling routine
BSTS.DtsDaoPort.findConceptsWithInverseConceptAssociationMatching.1
Compiling routine BSTS.DtsDaoPort.findConceptsWithInverseRoleMatching.1

```

```

Compiling routine BSTS.DtsDaoPort.findConceptsWithNameMatching.1
Compiling routine BSTS.DtsDaoPort.findConceptsWithPropertyMatching.1
Compiling routine BSTS.DtsDaoPort.findConceptsWithRoleMatching.1
Compiling routine BSTS.DtsDaoPort.findConceptsWithSynonymMatching.1
Compiling routine BSTS.DtsDaoPort.findNamespaceByCode.1
Compiling routine BSTS.DtsDaoPort.findNamespaceById.1
Compiling routine BSTS.DtsDaoPort.findNamespaceByName.1
Compiling routine BSTS.DtsDaoPort.findPropertyTypeById.1
Compiling routine BSTS.DtsDaoPort.findPropertyTypeByName.1
Compiling routine BSTS.DtsDaoPort.findQualifierTypeById.1
Compiling routine BSTS.DtsDaoPort.findQualifierTypeByName.1
Compiling routine BSTS.DtsDaoPort.findSubsetPropertyTypeById.1
Compiling routine BSTS.DtsDaoPort.findSubsetPropertyTypeByName.1
Compiling routine BSTS.DtsDaoPort.findSubsetQualifierTypeById.1
Compiling routine BSTS.DtsDaoPort.findSubsetQualifierTypeByName.1
Compiling routine BSTS.DtsDaoPort.findTermByCode.1
Compiling routine BSTS.DtsDaoPort.findTermById.1
Compiling routine BSTS.DtsDaoPort.findTermsByName.1
Compiling routine BSTS.DtsDaoPort.findTermsWithInverseTermAssociationMatching.1
Compiling routine BSTS.DtsDaoPort.findTermsWithNameMatching.1
Compiling routine BSTS.DtsDaoPort.findTermsWithPropertyMatching.1
Compiling routine BSTS.DtsDaoPort.findTermsWithTermAssociationMatching.1
Compiling routine BSTS.DtsDaoPort.getAllNamespaceQualifierTypes.1
Compiling routine BSTS.DtsDaoPort.getAllSubsetQualifierTypes.1
Compiling routine BSTS.DtsDaoPort.getAssociationNavChildContext.1
Compiling routine BSTS.DtsDaoPort.getAssociationNavParentContext.1
Compiling routine BSTS.DtsDaoPort.getAssociationTypes.1
Compiling routine BSTS.DtsDaoPort.getAuthorities.1
Compiling routine BSTS.DtsDaoPort.getAuthorityPropertyQualifierTypes.1
Compiling routine BSTS.DtsDaoPort.getAuthorityPropertyTypes.1
Compiling routine BSTS.DtsDaoPort.getConceptAssociationTypes.1
Compiling routine BSTS.DtsDaoPort.getConceptChildRoots.1
Compiling routine BSTS.DtsDaoPort.getConceptPropertyQualifierTypes.1
Compiling routine BSTS.DtsDaoPort.getConceptPropertyTypes.1
Compiling routine BSTS.DtsDaoPort.getNamespacePropertyQualifierTypes.1
Compiling routine BSTS.DtsDaoPort.getNamespacePropertyTypes.1
Compiling routine BSTS.DtsDaoPort.getNamespaces.1
Compiling routine BSTS.DtsDaoPort.getNavChildContext.1
Compiling routine BSTS.DtsDaoPort.getNavParentContext.1
Compiling routine BSTS.DtsDaoPort.getRoleTypes.1
Compiling routine BSTS.DtsDaoPort.getSubsetPropertyQualifierTypes.1
Compiling routine BSTS.DtsDaoPort.getSubsetPropertyTypes.1
Compiling routine BSTS.DtsDaoPort.getSubsetVersionPropertyQualifierTypes.1
Compiling routine BSTS.DtsDaoPort.getSubsetVersionPropertyTypes.1
Compiling routine BSTS.DtsDaoPort.getSynonymTypes.1
Compiling routine BSTS.DtsDaoPort.getTermAssociationTypes.1
Compiling routine BSTS.DtsDaoPort.getTermPropertyQualifierTypes.1
Compiling routine BSTS.DtsDaoPort.getTermPropertyTypes.1
Compiling routine BSTS.DtsDaoPort.getVersionPropertyQualifierTypes.1
Compiling routine BSTS.DtsDaoPort.getVersionPropertyTypes.1
Compiling routine BSTS.DtsDaoPort.getVersions.1
Compiling routine BSTS.DtsDaoPort.isAssociationTypeUsed.1
Compiling routine BSTS.DtsDaoPort.isPropertyTypeUsed.1
Compiling routine BSTS.DtsDaoPort.isQualifierTypeUsed.1
Compiling routine BSTS.DtsDaoPort.updateAuthority.1
Compiling routine BSTS.DtsDaoPort.updateAuthorityProperty.1
Compiling routine BSTS.DtsDaoPort.updateConcept.1
Compiling routine BSTS.DtsDaoPort.updateNamespace.1
Compiling routine BSTS.DtsDaoPort.updateNamespaceProperty.1
Compiling routine BSTS.DtsDaoPort.updateVersion.1
Compiling routine BSTS.DtsDaoPort.updateVersionProperty.1

```

```

Compiling routine BSTS.DtsQueryDaoPort.executeConceptTextSearch.1
Compiling routine BSTS.DtsQueryDaoPort.executeSQL.1
Compiling routine BSTS.DtsQueryDaoPort.findAssociationTypeById.1
Compiling routine BSTS.DtsQueryDaoPort.findAssociationTypeByName.1
Compiling routine BSTS.DtsQueryDaoPort.findAuthorityPropertyTypeById.1
Compiling routine BSTS.DtsQueryDaoPort.findAuthorityPropertyTypeByName.1
Compiling routine BSTS.DtsQueryDaoPort.findAuthorityQualifierTypeById.1
Compiling routine BSTS.DtsQueryDaoPort.findAuthorityQualifierTypeByName.1
Compiling routine BSTS.DtsQueryDaoPort.findConceptByCode.1
Compiling routine BSTS.DtsQueryDaoPort.findConceptById.1
Compiling routine BSTS.DtsQueryDaoPort.findConceptByName.1
Compiling routine BSTS.DtsQueryDaoPort.findConceptsWithAllSynonymMatching.1
Compiling routine BSTS.DtsQueryDaoPort.findConceptsWithConceptAssociationMatching.1
Compiling routine
BSTS.DtsQueryDaoPort.findConceptsWithInverseConceptAssociationMatching.1
Compiling routine BSTS.DtsQueryDaoPort.findConceptsWithInverseRoleMatching.1
Compiling routine BSTS.DtsQueryDaoPort.findConceptsWithNameMatching.1
Compiling routine BSTS.DtsQueryDaoPort.findConceptsWithPropertyMatching.1
Compiling routine BSTS.DtsQueryDaoPort.findConceptsWithRoleMatching.1
Compiling routine BSTS.DtsQueryDaoPort.findConceptsWithSynonymMatching.1
Compiling routine BSTS.DtsQueryDaoPort.findNamespaceByCode.1
Compiling routine BSTS.DtsQueryDaoPort.findNamespaceById.1
Compiling routine BSTS.DtsQueryDaoPort.findNamespaceByName.1
Compiling routine BSTS.DtsQueryDaoPort.findPropertyTypeById.1
Compiling routine BSTS.DtsQueryDaoPort.findPropertyTypeByName.1
Compiling routine BSTS.DtsQueryDaoPort.findQualifierTypeById.1
Compiling routine BSTS.DtsQueryDaoPort.findQualifierTypeByName.1
Compiling routine BSTS.DtsQueryDaoPort.findSubsetPropertyTypeById.1
Compiling routine BSTS.DtsQueryDaoPort.findSubsetPropertyTypeByName.1
Compiling routine BSTS.DtsQueryDaoPort.findSubsetQualifierTypeById.1
Compiling routine BSTS.DtsQueryDaoPort.findSubsetQualifierTypeByName.1
Compiling routine BSTS.DtsQueryDaoPort.findTermByCode.1
Compiling routine BSTS.DtsQueryDaoPort.findTermById.1
Compiling routine BSTS.DtsQueryDaoPort.findTermsByName.1
Compiling routine BSTS.DtsQueryDaoPort.findTermsWithInverseTermAssociationMatching.1
Compiling routine BSTS.DtsQueryDaoPort.findTermsWithNameMatching.1
Compiling routine BSTS.DtsQueryDaoPort.findTermsWithPropertyMatching.1
Compiling routine BSTS.DtsQueryDaoPort.findTermsWithTermAssociationMatching.1
Compiling routine BSTS.DtsQueryDaoPort.getAllNamespaceQualifierTypes.1
Compiling routine BSTS.DtsQueryDaoPort.getAllSubsetQualifierTypes.1
Compiling routine BSTS.DtsQueryDaoPort.getAssociationNavChildContext.1
Compiling routine BSTS.DtsQueryDaoPort.getAssociationNavParentContext.1
Compiling routine BSTS.DtsQueryDaoPort.getAssociationTypes.1
Compiling routine BSTS.DtsQueryDaoPort.getAuthorities.1
Compiling routine BSTS.DtsQueryDaoPort.getAuthorityPropertyQualifierTypes.1
Compiling routine BSTS.DtsQueryDaoPort.getAuthorityPropertyTypes.1
Compiling routine BSTS.DtsQueryDaoPort.getConceptAssociationTypes.1
Compiling routine BSTS.DtsQueryDaoPort.getConceptChildRoots.1
Compiling routine BSTS.DtsQueryDaoPort.getConceptPropertyQualifierTypes.1
Compiling routine BSTS.DtsQueryDaoPort.getConceptPropertyTypes.1
Compiling routine BSTS.DtsQueryDaoPort.getNamespacePropertyQualifierTypes.1
Compiling routine BSTS.DtsQueryDaoPort.getNamespacePropertyTypes.1
Compiling routine BSTS.DtsQueryDaoPort.getNamespaces.1
Compiling routine BSTS.DtsQueryDaoPort.getNavChildContext.1
Compiling routine BSTS.DtsQueryDaoPort.getNavParentContext.1
Compiling routine BSTS.DtsQueryDaoPort.getRoleTypes.1
Compiling routine BSTS.DtsQueryDaoPort.getSubsetPropertyQualifierTypes.1
Compiling routine BSTS.DtsQueryDaoPort.getSubsetPropertyTypes.1
Compiling routine BSTS.DtsQueryDaoPort.getSubsetVersionPropertyQualifierTypes.1
Compiling routine BSTS.DtsQueryDaoPort.getSubsetVersionPropertyTypes.1
Compiling routine BSTS.DtsQueryDaoPort.getSynonymTypes.1

```

```
Compiling routine BSTS.DtsQueryDaoPort.getTermAssociationTypes.1
Compiling routine BSTS.DtsQueryDaoPort.getTermPropertyQualifierTypes.1
Compiling routine BSTS.DtsQueryDaoPort.getTermPropertyTypes.1
Compiling routine BSTS.DtsQueryDaoPort.getVersionPropertyQualifierTypes.1
Compiling routine BSTS.DtsQueryDaoPort.getVersionPropertyTypes.1
Compiling routine BSTS.DtsQueryDaoPort.getVersions.1
Compiling routine BSTS.DtsQueryDaoPort.isAssociationTypeUsed.1
Compiling routine BSTS.DtsQueryDaoPort.isPropertyTypeUsed.1
Compiling routine BSTS.DtsQueryDaoPort.isQualifierTypeUsed.1
Load finished successfully.

Updating 9002318.5 Record

Updating Routine file...

Updating KIDS files...

IHS STANDARD TERMINOLOGY 1.0 Installed.
      Sep 11, 2014@08:36:56

Not a VA primary domain

Install Completed
```

Figure 4-1: Selecting installation option

5.0 Post-Installation Configuration Instructions

5.1 Set up the SSL/TLS CONFIGURATION

To connect to the production version of the IHS DTS server, a SSL/TLS CONFIGURATION must be first set up. The following steps describe how to set up the new configuration:

1. Go to **System Administration > Security > SSL/TLS Configurations**.



Figure 5-1: Navigate to the SSL/TLS Configurations tab

The SSL/TLS Configurations tab displays Figure 5-2

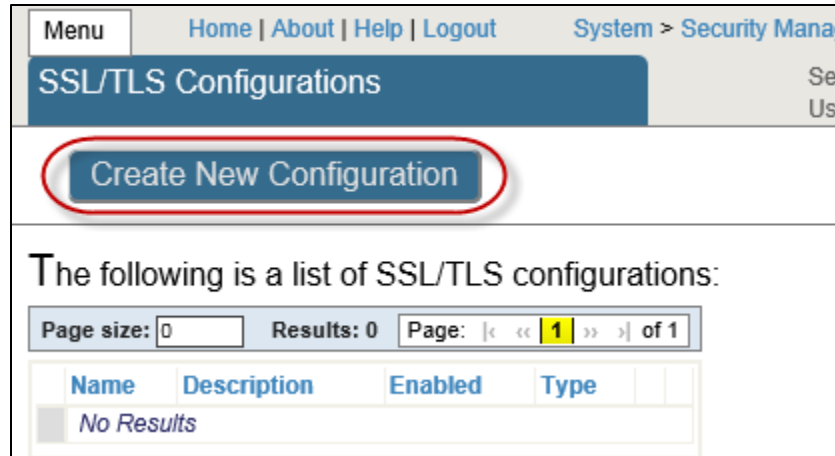


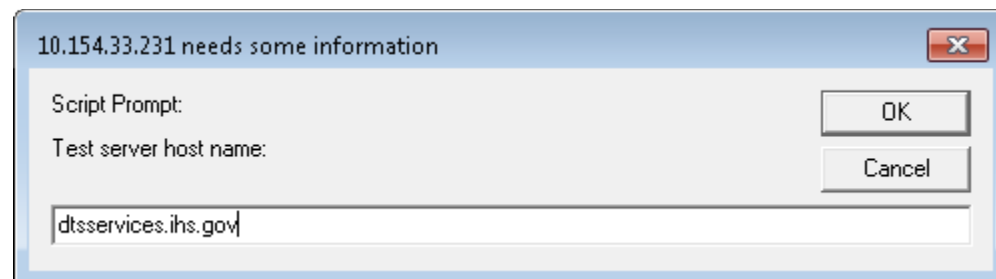
Figure 5-2: Create a new SSL/TLS Configuration

2. Click **Create New Configuration**.

elow to edit an existing SSL/TLS configuration:

Figure 5-3: Enter the new configuration name and description

3. Type **SNOMEDServer** in the **Configuration Name** field.
4. Type a description in the **Description** field.
5. Click **Test** at the bottom of this page. The ...needs some information dialog (Figure 5-4) displays.

Figure 5-4: **Test server host name** prompt

6. Type **dtsservices.ihs.gov** in response to the **Test server host name** prompt.

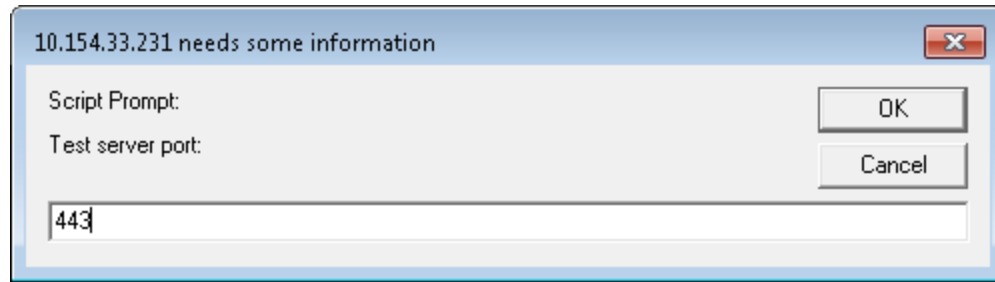


Figure 5-5: Test server port prompt

7. Type **443** in response to the **Test server port** prompt.

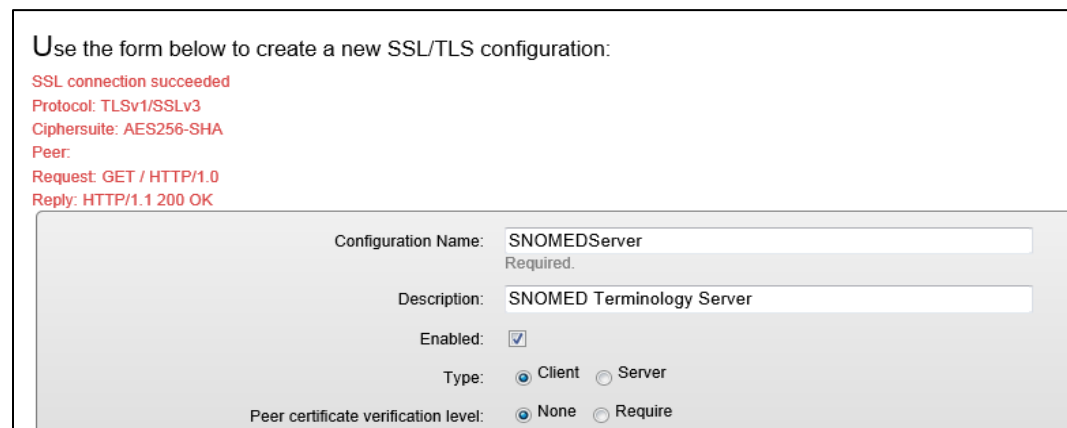


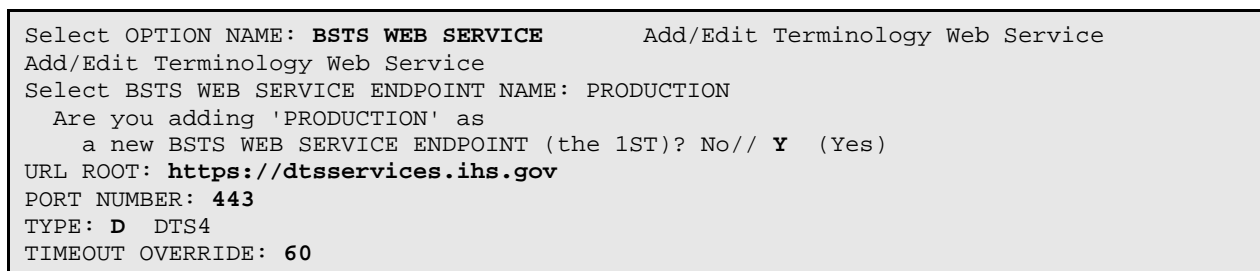
Figure 5-6: Confirmation message

8. A confirmation message should display.
9. Click **Save**.

5.2 Defining the Web Service Endpoint

Enter the following information to set up the connection with the IHS Production DTS server.

- For the SS/TLS CONFIGURATION, enter the name used for the SSL server in the previous section.
- Note that to access this option and other BSTS options, users will need to assign themselves the BSTSZMENU security key.




```

CONNECTION TIMEOUT OVERRIDE: 2
USERNAME: DTSUser
PASSWORD: DTSPW!
SERVICE PATH: /dtsserverws
SSL/TLS CONFIGURATION: SNOMEDServer

```

Figure 5-7: Enter the web service endpoint information

5.3 Editing Site Parameters

5.3.1 Add the Web Service Endpoint to site parameters

```

Select OPTION NAME: BSTS EDIT SITE PARAMETERS           Edit Terminology Site Parame
ters
Edit Terminology Site Parameters
Select BSTS SITE PARAMETERS NAME:      2011 DEMO HOSPITAL
REFRESH SUBSETS EVERY # DAYS: 60
Select WEB SERVICE: PRODUCTION
Are you adding 'PRODUCTION' as a new WEB SERVICE (the 1ST for this BSTS SITE P
ARAMETERS)? No// Y (Yes)
  PRIORITY: 1
  DAYS TO KEEP RESPONSE:
Select WEB SERVICE:

```

Figure 5-8: Entering the BSTS SITE PARAMETER information

5.3.2 Troubleshooting Site Parameters

The BSTS post installation routine automatically attempts to set up a default entry in the BSTS SITE PARAMETERS file. Occasionally this step is not able to complete properly because of duplicate (or even similar) entries in the RPMS SITE or INSTITUTION files. If, in performing the above step, an entry cannot be located, use FileMan to manually enter the site location into the file. Then go back and perform the previous step to enter the remaining information.

```

>D P^DI

VA FileMan 22.0

Select OPTION: 1 ENTER OR EDIT FILE ENTRIES

INPUT TO WHAT FILE: BSTS SITE PARAMETERS//
EDIT WHICH FIELD: ALL// NAME
THEN EDIT FIELD:

Select BSTS SITE PARAMETERS NAME: 2011 DEMO HOSPITAL           HEADQUARTERS WEST
ALBUQUERQUE           01           NM HOSPITAL 8999           [Enter the site location]
Are you adding '2011 DEMO HOSPITAL' as
a new BSTS SITE PARAMETERS (the 1ST)? No// Y (Yes)

Select BSTS SITE PARAMETERS NAME:

```

Figure 5-7: Manually setting up BSTS SITE PARAMETER entry

5.4 Testing the Web Service Endpoint

```

Select OPTION NAME: BSTS TEST WEB SERVICE          Terminology Web Service Test
Terminology Web Service Test
Select BSTS WEB SERVICE ENDPOINT NAME:          PRODUCTION

Display DTS connection log (Y/N): ? N// YES

Performing search on term: HEART DISEASE DISORDER

SQL Call: DECLARE @RC int DECLARE @Searchtext varchar(200) = 'HEART DISEASE DISO
RDER', @NumRecs int = 100, @Namespace varchar(10) = '36', @Exactmatch varchar(2)
= '', @Subsets nvarchar(2000) = 'IHS Problem List', @Status varchar(2) = 'A', @
Revision_In datetime = 'JUL 14, 2014 00:00' EXECUTE @RC = [dts].[dbo].[dts_searc
hterms_cond] @Searchtext, @NumRecs, @Namespace, @Subsets, @Status, @Revision_In,
@Exactmatch
+----- general information -----
|
|   oref value: 1
|   class name: BSTS.DtsQueryDaoPort
|   reference count: 1
+----- attribute values -----
|
|   Action = ""
|   BodyId = ""
|   BodyXmlId = ""
|   ContentId = ""
|   ContentLocation = ""
|   ContentType = ""
|   GzipOutput = ""
|   HTTPVersion = 1.1
|   HttpAccept202 = ""
|   HttpFollowRedirect = ""
|   HttpPassword = "DTSPW!"
|   HttpProxyAuthorization = ""
|   HttpProxyHTTPS = ""
|   HttpProxyPort = ""
|   HttpProxySSLConnect = 0
|   HttpProxyServer = ""
|   HttpProxyTunnel = ""
|   HttpRequestHeaderCharset = ""
|   HttpRequester = ""
|   HttpUsername = "DTSUser"
|   IsMTOM = 0
|   Location = "https://dtsservices.ihs.gov:443/dtsserverws/DtsQueryDaoS
ervice/DtsQueryDaoWS"
|   MTOMRequired = 0
|   MethodName = "executeSQL"
|   OneWay = 0
|   OpenTimeout = 2
|   OutputTypeAttribute = 0
|   Password = ""
|   RequestMessageStart = "DCL"
|   ResponseContentId = ""
|   ResponseContentLocation = ""
|   SAXFlags = 79
|   SSLConfiguration = "SNOMEDServer"
|   SSLError = ""
|   SecurityNamespace = ""
|   SessionCookie = ""
|   SoapBinary = ""
|   SoapBinaryCharset = ""
|   (SoapHeaders) = "Security:%SOAP.Security.Header,CSPCHD:%SOAP.SessionHeade

```

```

r"
    SoapVersion = 1.1
    Timeout = 60
    Username = ""
WriteSOAPBodyMethod = ""
+----- swizzled references -----
|
|   i%AddressingIn = ""
|   r%AddressingIn = ""
|   i%AddressingOut = ""
|   r%AddressingOut = ""
|   i%Attachments = "" <Set>
|   r%Attachments = "5@%Collection.ListOfObj" <Set>
|   i%HeadersIn = "" <Set>
|   r%HeadersIn = "10@%Collection.ArrayOfObj" <Set>
|   i%HeadersOut = "" <Set>
|   r%HeadersOut = "4@%Collection.ArrayOfObj" <Set>
|   i%HttpRequest = ""
|   r%HttpRequest = ""
|   i%HttpResponse = ""
|   r%HttpResponse = "8@%Net.HttpResponse"
|   i%ImportHandler = ""
|   r%ImportHandler = "9@%XML.Document"
|   i%ResponseAttachments = "" <Set>
|   r%ResponseAttachments = "" <Set>
|   i%SecurityContextToken = ""
|   r%SecurityContextToken = ""
|       i%SecurityIn = ""
|       r%SecurityIn = ""
|   i%SecurityOut = "" <Get,Set>
|   r%SecurityOut = "" <Get,Set>
|       i%SoapFault = ""
|       r%SoapFault = ""
|       i%Transport = ""
|       r%Transport = ""
+-----
HEART DISEASE DISORDER results returned: 1

#: 1
DescId: 1230482011
Term: Coloboma, congenital heart disease, choanal atresia, growth retardation, g
enital hypoplasia, ear and hearing anomaly syndrome (disorder)
DTSId: 47535

Performing search on term: ANTENATAL CARE

SQL Call: DECLARE @RC int DECLARE @Searchtext varchar(200) = 'ANTENATAL CARE', @
NumRecs int = 100, @Namespace varchar(10) = '36', @Exactmatch varchar(2) = '', @
Subsets nvarchar(2000) = 'IHS Problem List', @Status varchar(2) = 'A', @Revision
_In datetime = 'JUL 14, 2014 00:00' EXECUTE @RC = [dts].[dbo].[dts_searchterms_c
ond] @Searchtext, @NumRecs, @Namespace, @Subsets, @Status, @Revision_In, @Exactm
atch
+----- general information -----
|
|   oref value: 1
|   class name: BSTS.DtsQueryDaoPort
|   reference count: 1
+----- attribute values -----
|
|   Action = ""
|   BodyId = ""
|   BodyXmlId = ""
|   ContentId = ""

```

```

ContentLocation = ""
  ContentType = ""
  GzipOutput = ""
  HTTPVersion = 1.1
  HttpAccept202 = ""
HttpFollowRedirect = ""
  HttpPassword = "DTSPW!"
HttpProxyAuthorization = ""
  HttpProxyHTTPS = ""
  HttpProxyPort = ""
HttpProxySSLConnect = 0
  HttpProxyServer = ""
  HttpProxyTunnel = ""
HttpRequestHeaderCharset = ""
  HttpRequester = ""
  HttpUsername = "DTSUser"
  IsMTOM = 0
  Location = "https://dtsservices.ihs.gov:443/dtsserverws/DtsQueryDaoS
ervice/DtsQueryDaoWS"
  MTOMRequired = 0
  MethodName = "executeSQL"
  OneWay = 0
  OpenTimeout = 2
OutputTypeAttribute = 0
  Password = ""
RequestMessageStart = "DCL"
  ResponseContentId = ""
ResponseContentLocation = ""
  SAXFlags = 79
  SSLConfiguration = "SNOMEDServer"
  SSLError = ""
  SecurityNamespace = ""
  SessionCookie = ""
  SoapBinary = ""
  SoapBinaryCharset = ""
  (SoapHeaders) = "Security:%SOAP.Security.Header,CSPCHD:%SOAP.SessionHeade
r"
  SoapVersion = 1.1
  Timeout = 60
  Username = ""
WriteSOAPBodyMethod = ""
+----- swizzled references -----
  i%AddressingIn = ""
  r%AddressingIn = ""
  i%AddressingOut = ""
  r%AddressingOut = ""
  i%Attachments = "" <Set>
  r%Attachments = "5@%Collection.ListOfObj" <Set>
  i%HeadersIn = "" <Set>
  r%HeadersIn = "10@%Collection.ArrayOfObj" <Set>
  i%HeadersOut = "" <Set>
  r%HeadersOut = "4@%Collection.ArrayOfObj" <Set>
  i%HttpRequest = ""
  r%HttpRequest = ""
  i%HttpResponse = ""
  r%HttpResponse = "8@%Net.HttpResponse"
  i%ImportHandler = ""
  r%ImportHandler = "9@%XML.Document"
  i%ResponseAttachments = "" <Set>
  r%ResponseAttachments = "" <Set>
  i%SecurityContextToken = ""

```

```
r%SecurityContextToken = ""
  i%SecurityIn = ""
  r%SecurityIn = ""
  i%SecurityOut = "" <Get,Set>
  r%SecurityOut = "" <Get,Set>
  i%SoapFault = ""
  r%SoapFault = ""
  i%Transport = ""
  r%Transport = ""
```

ANTENATAL CARE results returned: 65

#: 1

DescId: 216241019

Term: Routine antenatal care

DTSId: 134435

#: 2

DescId: 2692849016

Term: Late onset antenatal care

DTSId: 169594

#: 3

DescId: 2667782010

Term: Antenatal care: social risk

DTSId: 169591

#: 4

DescId: 2667785012

Term: Antenatal care: late booker

DTSId: 169594

#: 5

DescId: 2667788014

Term: Antenatal care: medical risk

DTSId: 169597

#: 6

DescId: 2668616012

Term: Antenatal care: obstetric risk

DTSId: 169578

#: 7

DescId: 2668617015

Term: Antenatal care: uncertain dates

DTSId: 169579

#: 8

DescId: 2668618013

Term: Antenatal care: recurrent aborter

DTSId: 169580

#: 9

DescId: 2668619017

Term: Antenatal care: grand multiparity

DTSId: 169581

#: 10

DescId: 2668625018

Term: Antenatal care: precious pregnancy

DTSId: 169587

#: 11
DescId: 514014014
Term: Routine antenatal care (procedure)
DTSId: 134435

#: 12
DescId: 2666438014
Term: Antenatal care: elderly primiparous
DTSId: 169588

#: 13
DescId: 2659152015
Term: Late onset antenatal care (disorder)
DTSId: 169594

#: 14
DescId: 2667783017
Term: Antenatal care: poor home conditions
DTSId: 169592

#: 15
DescId: 2668620011
Term: Antenatal care: history of stillbirth
DTSId: 169582

#: 16
DescId: 2666439018
Term: Antenatal care: history of infertility
DTSId: 169589

#: 17
DescId: 2667786013
Term: Antenatal care: history of child abuse
DTSId: 169595

#: 18
DescId: 2668622015
Term: Antenatal care: poor obstetric history
DTSId: 169584

#: 19
DescId: 2607117013
Term: Antenatal care: late booker (situation)
DTSId: 169594

#: 20
DescId: 2607716011
Term: Antenatal care: grand multip (situation)
DTSId: 169581

#: 21
DescId: 2607717019
Term: Antenatal care: H/O stillbirth (situation)
DTSId: 169582

#: 22
DescId: 2668621010
Term: Antenatal care: history of perinatal death
DTSId: 169583

```
#: 23
DescId: 2607046015
Term: Antenatal care: H/O infertility (situation)
DTSId: 169589

#: 24
DescId: 2607118015
Term: Antenatal care: H/O child abuse (situation)
DTSId: 169595

#: 25
DescId: 2659235010
Term: Antenatal care: recurrent aborter (disorder)
DTSId: 169580

#: 26
DescId: 2659236011
Term: Antenatal care: grand multiparity (disorder)
DTSId: 169581

#: 27
DescId: 2607715010
Term: Antenatal care: recurrent aborter (situation)
DTSId: 169580

#: 28
DescId: 2607718012
Term: Antenatal care: H/O perinatal death (situation)
DTSId: 169583

#: 29
DescId: 2659150011
Term: Antenatal care: poor home conditions (disorder)
DTSId: 169592

#: 30
DescId: 2607115017
Term: Antenatal care: poor home conditions (situation)
DTSId: 169592

#: 31
DescId: 2668458016
Term: Antenatal care: primiparous, older than 30 years
DTSId: 169604

#: 32
DescId: 2668459012
Term: Antenatal care: multiparous, older than 35 years
DTSId: 169605

#: 33
DescId: 2668623013
Term: Antenatal care: history of trophoblastic disease
DTSId: 169585

#: 34
DescId: 2607720010
Term: Antenatal care: H/O trophoblastic disease (situation)
DTSId: 169585
```

```
#: 35
DescId: 551446018
Term: Antenatal care: social risk (context-dependent category)
DTSId: 169591

#: 36
DescId: 551449013
Term: Antenatal care: late booker (context-dependent category)
DTSId: 169594

#: 37
DescId: 551435016
Term: Antenatal care: grand multip (context-dependent category)
DTSId: 169581

#: 38
DescId: 551452017
Term: Antenatal care: medical risk (context-dependent category)
DTSId: 169597

#: 39
DescId: 551431013
Term: Antenatal care: obstetric risk (context-dependent category)
DTSId: 169578

#: 40
DescId: 551436015
Term: Antenatal care: H/O stillbirth (context-dependent category)
DTSId: 169582

#: 41
DescId: 551432018
Term: Antenatal care: uncertain dates (context-dependent category)
DTSId: 169579

#: 42
DescId: 551443014
Term: Antenatal care: H/O infertility (context-dependent category)
DTSId: 169589

#: 43
DescId: 551450013
Term: Antenatal care: H/O child abuse (context-dependent category)
DTSId: 169595

#: 44
DescId: 551433011
Term: Antenatal care: recurrent aborter (context-dependent category)
DTSId: 169580

#: 45
DescId: 551441011
Term: Antenatal care: precious pregnancy (context-dependent category)
DTSId: 169587

#: 46
DescId: 551437012
Term: Antenatal care: H/O perinatal death (context-dependent category)
DTSId: 169583

#: 47
```


DescId: 551442016
Term: Antenatal care: elderly primiparous (context-dependent category)
DTSId: 169588

#: 48
DescId: 551447010
Term: Antenatal care: poor home conditions (context-dependent category)
DTSId: 169592

#: 49
DescId: 355479015
Term: Rigid perineum complicating antenatal care - baby not yet delivered
DTSId: 237159

#: 50
DescId: 355502013
Term: Septate vagina complicating antenatal care - baby not yet delivered
DTSId: 237182

#: 51
DescId: 355533010
Term: Uterine fibroid complicating antenatal care, baby not yet delivered
DTSId: 237213

#: 52
DescId: 551438019
Term: Antenatal care: poor obstetric history (context-dependent category)
DTSId: 169584

#: 53
DescId: 355514017
Term: Polyp of cervix complicating antenatal care - baby not yet delivered
DTSId: 237194

#: 54
DescId: 355486011
Term: Persistent hymen complicating antenatal care - baby not yet delivered
DTSId: 237166

#: 55
DescId: 355540011
Term: Bicornuate uterus complicating antenatal care, baby not yet delivered
DTSId: 237220

#: 56
DescId: 551439010
Term: Antenatal care: H/O trophoblastic disease (context-dependent category)
DTSId: 169585

#: 57
DescId: 355495015
Term: Stenosis of vagina complicating antenatal care - baby not yet delivered
DTSId: 237175

#: 58
DescId: 355509016
Term: Stenosis of cervix complicating antenatal care - baby not yet delivered
DTSId: 237189

#: 59
DescId: 398393016

```

Term: Vaginal abnormality complicating antenatal care - baby not yet delivered
DTSId: 267242

#: 60
DescId: 398372019
Term: Tumor of uterine body complicating antenatal care, baby not yet delivered
DTSId: 267223

#: 61
DescId: 398371014
Term: Tumour of uterine body complicating antenatal care, baby not yet delivered
DTSId: 267223

#: 62
DescId: 551461017
Term: Antenatal care: primiparous, older than 30 years (context-dependent category)
DTSId: 169604

#: 63
DescId: 551463019
Term: Antenatal care: multiparous, older than 35 years (context-dependent category)
DTSId: 169605

#: 64
DescId: 398360013
Term: Congenital abnormality of uterus complicating antenatal care, baby not yet delivered
DTSId: 267216

#: 65
DescId: 398400012
Term: Congenital or acquired abnormality of vulva complicating antenatal care - baby not yet delivered
DTSId: 267249

```

Performing search on term: EDEMA

```

SQL Call: DECLARE @RC int DECLARE @Searchtext varchar(200) = 'EDEMA', @NumRecs int = 100, @Namespace varchar(10) = '36', @Exactmatch varchar(2) = '', @Subsets nvarchar(2000) = 'IHS Problem List', @Status varchar(2) = 'A', @Revision_In datetime = 'JUL 14, 2014 00:00' EXECUTE @RC = [dts].[dbo].[dts_searchterms_cond] @Searchtext, @NumRecs, @Namespace, @Subsets, @Status, @Revision_In, @Exactmatch
+----- general information -----
|
|      oref value: 1
|      class name: BSTS.DtsQueryDaoPort
|      reference count: 1
+----- attribute values -----
|
|      Action = ""
|      BodyId = ""
|      BodyXmlId = ""
|      ContentId = ""
|      ContentLocation = ""
|      ContentType = ""
|      GzipOutput = ""
|      HTTPVersion = 1.1
|      HttpAccept202 = ""
|      HttpFollowRedirect = ""
|      HttpPassword = "DTSPW!"
|      HttpProxyAuthorization = ""

```

```

    HttpProxyHTTPS = ""
    HttpProxyPort = ""
HttpProxySSLConnect = 0
    HttpProxyServer = ""
    HttpProxyTunnel = ""
HttpRequestHeaderCharset = ""
    HttpRequester = ""
    HttpUsername = "DTSUser"
        IsMTOM = 0
        Location = "https://dtsservices.ihs.gov:443/dtsserverws/DtsQueryDaoS
ervice/DtsQueryDaoWS"
        MTOMRequired = 0
        MethodName = "executesSQL"
        OneWay = 0
        OpenTimeout = 2
OutputTypeAttribute = 0
    Password = ""
RequestMessageStart = "DCL"
    ResponseContentId = ""
ResponseContentLocation = ""
    SAXFlags = 79
    SSLConfiguration = "SNOMEDServer"
    SSLError = ""
    SecurityNamespace = ""
    SessionCookie = ""
    SoapBinary = ""
    SoapBinaryCharset = ""
    (SoapHeaders) = "Security:%SOAP.Security.Header,CSPCHD:%SOAP.SessionHeade
r"
    SoapVersion = 1.1
    Timeout = 60
    Username = ""
WriteSOAPBodyMethod = ""
+----- swizzled references -----
    i%AddressingIn = ""
    r%AddressingIn = ""
    i%AddressingOut = ""
    r%AddressingOut = ""
    i%Attachments = "" <Set>
    r%Attachments = "5@%Collection.ListOfObj" <Set>
    i%HeadersIn = "" <Set>
    r%HeadersIn = "10@%Collection.ArrayOfObj" <Set>
    i%HeadersOut = "" <Set>
    r%HeadersOut = "4@%Collection.ArrayOfObj" <Set>
    i%HttpRequest = ""
    r%HttpRequest = ""
    i%HttpResponse = ""
    r%HttpResponse = "8@%Net.HttpResponse"
    i%ImportHandler = ""
    r%ImportHandler = "9@%XML.Document"
i%ResponseAttachments = "" <Set>
r%ResponseAttachments = "" <Set>
i%SecurityContextToken = ""
r%SecurityContextToken = ""
    i%SecurityIn = ""
    r%SecurityIn = ""
    i%SecurityOut = "" <Get,Set>
    r%SecurityOut = "" <Get,Set>
    i%SoapFault = ""
    r%SoapFault = ""
    i%Transport = ""

```

```
|           r%Transport = ""
+-----+

EDEMA results returned: 100

#: 1
DescId: 132147018
Term: Edema
DTSId: 79654

#: 2
DescId: 397895018
Term: Edema
DTSId: 267038

#: 3
DescId: 1218449019
Term: Edematous
DTSId: 79654

#: 4
DescId: 132148011
Term: Edema, NOS
DTSId: 79654

#: 5
DescId: 17010016
Term: Blue edema
DTSId: 9729

#: 6
DescId: 251697012
Term: Foot edema
DTSId: 102576

#: 7
DescId: 99514019
Term: Hard edema
DTSId: 59909

#: 8
DescId: 14134018
Term: Local edema
DTSId: 7939

#: 9
DescId: 165888015
Term: Pedal edema
DTSId: 102576

#: 10
DescId: 30697011
Term: Brown edema
DTSId: 18174

#: 11
DescId: 43948016
Term: Ankle edema
DTSId: 26237

#: 12
```

DescId: 68092011
Term: Acute edema
DTSId: 40829

#: 13
DescId: 2838992018
Term: Reinke edema
DTSId: 232436

#: 14
DescId: 30698018
Term: Brawny edema
DTSId: 18174

#: 15
DescId: 60610016
Term: Vulval edema
DTSId: 36311

#: 16
DescId: 77944012
Term: Severe edema
DTSId: 46764

#: 17
DescId: 94080010
Term: Cyclic edema
DTSId: 56572

#: 18
DescId: 99515018
Term: Mucoid edema
DTSId: 59909

#: 19
DescId: 11201014
Term: Retinal edema
DTSId: 6141

#: 20
DescId: 1217383011
Term: Glottic edema
DTSId: 111278

#: 21
DescId: 141939019
Term: Chronic edema
DTSId: 85628

#: 22
DescId: 147554013
Term: Scrotal edema
DTSId: 88995

#: 23
DescId: 16483012
Term: Orbital edema
DTSId: 9404

#: 24
DescId: 165887013

Term: Edema of foot
DTSId: 102576

#: 25
DescId: 2871158015
Term: Edema of face
DTSId: 445088

#: 26
DescId: 45475016
Term: Corneal edema
DTSId: 27194

#: 27
DescId: 486665017
Term: Macular edema
DTSId: 37231

#: 28
DescId: 73740012
Term: Gaseous edema
DTSId: 44217

#: 29
DescId: 82833019
Term: Massive edema
DTSId: 49731

#: 30
DescId: 9386019
Term: Pitting edema
DTSId: 5008

#: 31
DescId: 1218193014
Term: Larynx - edema
DTSId: 51599

#: 32
DescId: 1218450019
Term: Edema - lesion
DTSId: 79654

#: 33
DescId: 133937012
Term: Berlin's edema
DTSId: 80744

#: 34
DescId: 15967010
Term: Edema of mouth
DTSId: 9067

#: 35
DescId: 304500017
Term: Edema of penis
DTSId: 198035

#: 36
DescId: 348197014
Term: Edema of uvula

DTSId: 232411

#: 37
DescId: 348233017
Term: Reinke's edema
DTSId: 232436

#: 38
DescId: 4508017
Term: Cerebral edema
DTSId: 2032

#: 39
DescId: 60608018
Term: Edema of vulva
DTSId: 36311

#: 40
DescId: 104843018
Term: Menstrual edema
DTSId: 63074

#: 41
DescId: 133522017
Term: Malignant edema
DTSId: 80466

#: 42
DescId: 137611012
Term: Quincke's edema
DTSId: 82966

#: 43
DescId: 14133012
Term: Localized edema
DTSId: 7939

#: 44
DescId: 143907018
Term: Laryngeal edema
DTSId: 86773

#: 45
DescId: 147724018
Term: Edema of eyelid
DTSId: 89091

#: 46
DescId: 183296011
Term: Transient edema
DTSId: 112647

#: 47
DescId: 193799018
Term: Secondary edema
DTSId: 125309

#: 48
DescId: 32441014
Term: Pulmonary edema
DTSId: 19242

```
#: 49
DescId: 350733010
Term: Lymphatic edema
DTSId: 234097

#: 50
DescId: 410568013
Term: Localized edema
DTSId: 274724

#: 51
DescId: 50557011
Term: Lymphatic edema
DTSId: 30213

#: 52
DescId: 68875018
Term: Quincke's edema
DTSId: 41291

#: 53
DescId: 85927016
Term: Edema of larynx
DTSId: 51599

#: 54
DescId: 85928014
Term: Laryngeal edema
DTSId: 51599

#: 55
DescId: 97535013
Term: Dependent edema
DTSId: 58692

#: 56
DescId: 1218174012
Term: Edema around eye
DTSId: 49563

#: 57
DescId: 130936019
Term: Edema of newborn
DTSId: 78913

#: 58
DescId: 130938018
Term: Edema neonatorum
DTSId: 78913

#: 59
DescId: 136036014
Term: Peripheral edema
DTSId: 82014

#: 60
DescId: 143477014
Term: Artefactum edema
DTSId: 86517
```



```
#: 61
DescId: 147553019
Term: Edema of scrotum
DTSId: 88995

#: 62
DescId: 17011017
Term: Hysterical edema
DTSId: 9729

#: 63
DescId: 178497011
Term: Edema of glottis
DTSId: 111278

#: 64
DescId: 193797016
Term: Paroxysmal edema
DTSId: 125307

#: 65
DescId: 2616015019
Term: Optic disc edema
DTSId: 248487

#: 66
DescId: 2645141014
Term: Optic disc edema
DTSId: 423341

#: 67
DescId: 406772012
Term: Peripheral edema
DTSId: 271809

#: 68
DescId: 476433018
Term: Alimentary edema
DTSId: 360554

#: 69
DescId: 193798014
Term: Non-pitting edema
DTSId: 125308

#: 70
DescId: 28345016
Term: Generalized edema
DTSId: 16740

#: 71
DescId: 355632014
Term: Gestational edema
DTSId: 237285

#: 72
DescId: 47219018
Term: Edematous infarct
DTSId: 28208

#: 73
```

DescId: 82555019
Term: Periorbital edema
DTSId: 49563

#: 74
DescId: 11202019
Term: Retinal edema, NOS
DTSId: 6141

#: 75
DescId: 139599010
Term: Conjunctival edema
DTSId: 84178

#: 76
DescId: 167319010
Term: Inflammatory edema
DTSId: 103619

#: 77
DescId: 2912599017
Term: Edema of lower leg
DTSId: 449707

#: 78
DescId: 370947016
Term: Fine corneal edema
DTSId: 248503

#: 79
DescId: 397893013
Term: Interstitial edema
DTSId: 267038

#: 80
DescId: 406770016
Term: Edema, generalized
DTSId: 271808

#: 81
DescId: 45476015
Term: Corneal edema, NOS
DTSId: 27194

#: 82
DescId: 76497019
Term: Subepidermal edema
DTSId: 45872

#: 83
DescId: 1217321011
Term: Edema of lower limb
DTSId: 102572

#: 84
DescId: 146337011
Term: Intercellular edema
DTSId: 88270

#: 85
DescId: 2161595015

Term: Diabetic disc edema
DTSId: 314537

#: 86
DescId: 402441011
Term: O/E - genital edema
DTSId: 268919

#: 87
DescId: 411925010
Term: O/E - scrotal edema
DTSId: 275949

#: 88
DescId: 67601010
Term: Acute edema of lung
DTSId: 40541

#: 89
DescId: 68876017
Term: Angioneurotic edema
DTSId: 41291

#: 90
DescId: 100393018
Term: Edema of nasopharynx
DTSId: 60416

#: 91
DescId: 108996016
Term: Edema of spinal cord
DTSId: 65605

#: 92
DescId: 11964012
Term: Intraepidermal edema
DTSId: 6609

#: 93
DescId: 1218499015
Term: Edema of conjunctiva
DTSId: 84178

#: 94
DescId: 143905014
Term: Edematous laryngitis
DTSId: 86773

#: 95
DescId: 32442019
Term: Pulmonary edema, NOS
DTSId: 19242

#: 96
DescId: 347521014
Term: Phakic corneal edema
DTSId: 231921

#: 97
DescId: 1208265012
Term: Corneal stromal edema

DTSId: 373430

#: 98

DescId: 1217725016

Term: Swollen ankle - edema

DTSId: 26237

#: 99

DescId: 130937011

Term: Edema of newborn, NOS

DTSId: 78913

#: 100

DescId: 1775013019

Term: Penile venereal edema

DTSId: 403470

Performing search on term: DIABETES

```
SQL Call: DECLARE @RC int DECLARE @Searchtext varchar(200) = 'DIABETES', @NumRecs int = 100, @Namespace varchar(10) = '36', @Exactmatch varchar(2) = '', @Subsets nvarchar(2000) = 'IHS Problem List', @Status varchar(2) = 'A', @Revision_In datetime = 'JUL 14, 2014 00:00' EXECUTE @RC = [dts].[dbo].[dts_searchterms_cond] @Searchtext, @NumRecs, @Namespace, @Subsets, @Status, @Revision_In, @Exactmatch
```

+----- general information -----

```
|   oref value: 1
|   class name: BSTS.DtsQueryDaoPort
| reference count: 1
```

+----- attribute values -----

```
|   Action = ""
|   BodyId = ""
|   BodyXmlId = ""
|   ContentId = ""
|   ContentLocation = ""
|   ContentType = ""
|   GzipOutput = ""
|   HTTPVersion = 1.1
|   HttpAccept202 = ""
|   HttpFollowRedirect = ""
|   HttpPassword = "DTSPW!"
|   HttpProxyAuthorization = ""
|   HttpProxyHTTPS = ""
|   HttpProxyPort = ""
|   HttpProxySSLConnect = 0
|   HttpProxyServer = ""
|   HttpProxyTunnel = ""
|   HttpRequestHeaderCharset = ""
|   HttpRequester = ""
|   HttpUsername = "DTSUser"
|   IsMTOM = 0
|   Location = "https://dtsservices.ihs.gov:443/dtsserverws/DtsQueryDaoService/DtsQueryDaoWS"
|   MTOMRequired = 0
|   MethodName = "executeSQL"
|   OneWay = 0
|   OpenTimeout = 2
|   OutputTypeAttribute = 0
|   Password = ""
|   RequestMessageStart = "DCL"
|   ResponseContentId = ""
|   ResponseContentLocation = ""
```

```

        SAXFlags = 79
        SSLConfiguration = "SNOMEDServer"
        SSLError = ""
        SecurityNamespace = ""
        SessionCookie = ""
        SoapBinary = ""
        SoapBinaryCharset = ""
        (SoapHeaders) = "Security:%SOAP.Security.Header,CSPCHD:%SOAP.SessionHeade
r"
        SoapVersion = 1.1
        Timeout = 60
        Username = ""
        WriteSOAPBodyMethod = ""
+----- swizzled references -----
        i%AddressingIn = ""
        r%AddressingIn = ""
        i%AddressingOut = ""
        r%AddressingOut = ""
        i%Attachments = "" <Set>
        r%Attachments = "5@%Collection.ListOfObj" <Set>
        i%HeadersIn = "" <Set>
        r%HeadersIn = "10@%Collection.ArrayOfObj" <Set>
        i%HeadersOut = "" <Set>
        r%HeadersOut = "4@%Collection.ArrayOfObj" <Set>
        i%HttpRequest = ""
        r%HttpRequest = ""
        i%HttpResponse = ""
        r%HttpResponse = "8@%Net.HttpResponse"
        i%ImportHandler = ""
        r%ImportHandler = "9@%XML.Document"
        i%ResponseAttachments = "" <Set>
        r%ResponseAttachments = "" <Set>
        i%SecurityContextToken = ""
        r%SecurityContextToken = ""
        i%SecurityIn = ""
        r%SecurityIn = ""
        i%SecurityOut = "" <Get,Set>
        r%SecurityOut = "" <Get,Set>
        i%SoapFault = ""
        r%SoapFault = ""
        i%Transport = ""
        r%Transport = ""
+-----
DIABETES results returned: 100

#: 1
DescId: 1233306012
Term: Diabetes insipidus,diabetes mellitus, optic atrophy and deafness
DTSId: 70694

#: 2
DescId: 1233305011
Term: DIDMOAD - Diabetes insipidus,diabetes mellitus, optic atrophy and deafness
DTSId: 70694

#: 3
DescId: 1233308013
Term: Diabetes insipidus,diabetes mellitus, optic atrophy and deafness (disorder
)
DTSId: 70694

```

```
#: 4
DescId: 354316011
Term: Renal diabetes
DTSId: 236367

#: 5
DescId: 1220208016
Term: Labile diabetes
DTSId: 11530

#: 6
DescId: 16500010
Term: Latent diabetes
DTSId: 9414

#: 7
DescId: 19931010
Term: Brittle diabetes
DTSId: 11530

#: 8
DescId: 121589010
Term: Diabetes mellitus
DTSId: 73211

#: 9
DescId: 16501014
Term: Chemical diabetes
DTSId: 9414

#: 10
DescId: 137634015
Term: Anemia of diabetes
DTSId: 82980

#: 11
DescId: 141694013
Term: Phosphate diabetes
DTSId: 85487

#: 12
DescId: 26721014
Term: Diabetes insipidus
DTSId: 15771

#: 13
DescId: 131669014
Term: Child diabetes diet
DTSId: 79367

#: 14
DescId: 483885013
Term: Mason-type diabetes
DTSId: 28453

#: 15
DescId: 505370019
Term: Anaemia of diabetes
DTSId: 82980
```

```
#: 16
DescId: 57058012
Term: Adult diabetes diet
DTSId: 34170

#: 17
DescId: 1220319015
Term: Gestational diabetes
DTSId: 11687

#: 18
DescId: 63934010
Term: Diarrhea in diabetes
DTSId: 38205

#: 19
DescId: 249794016
Term: FH: Diabetes mellitus
DTSId: 160303

#: 20
DescId: 63935011
Term: Diarrhoea in diabetes
DTSId: 38205

#: 21
DescId: 121590018
Term: Diabetes mellitus, NOS
DTSId: 73211

#: 22
DescId: 251591016
Term: H/O: diabetes mellitus
DTSId: 161445

#: 23
DescId: 502372015
Term: DM - Diabetes mellitus
DTSId: 73211

#: 24
DescId: 26722019
Term: Diabetes insipidus, NOS
DTSId: 15771

#: 25
DescId: 477505014
Term: DI - Diabetes insipidus
DTSId: 15771

#: 26
DescId: 101645011
Term: Renal diabetes insipidus
DTSId: 61165

#: 27
DescId: 197761014
Term: Type 2 diabetes mellitus
DTSId: 44054

#: 28
```

```
DescId: 197763012
Term: Diabetes mellitus type 2
DTSId: 44054

#: 29
DescId: 197984010
Term: Type 1 diabetes mellitus
DTSId: 46635

#: 30
DescId: 197985011
Term: Diabetes mellitus type 1
DTSId: 46635

#: 31
DescId: 292667010
Term: Steroid-induced diabetes
DTSId: 190447

#: 32
DescId: 494564012
Term: Type I diabetes mellitus
DTSId: 46635

#: 33
DescId: 77728011
Term: Diabetes mellitus type I
DTSId: 46635

#: 34
DescId: 102349012
Term: Pseudo-phlorizin diabetes
DTSId: 61598

#: 35
DescId: 250064017
Term: FH: Diabetes in pregnancy
DTSId: 160402

#: 36
DescId: 2658852011
Term: Brittle diabetes mellitus
DTSId: 11530

#: 37
DescId: 493774016
Term: Type II diabetes mellitus
DTSId: 44054

#: 38
DescId: 73465010
Term: Diabetes mellitus type II
DTSId: 44054

#: 39
DescId: 118482010
Term: Lipoatrophic diabetes, NOS
DTSId: 71325

#: 40
DescId: 26724018
```


Term: Cranial diabetes insipidus
DTSId: 15771

#: 41
DescId: 2871747019
Term: Unstable diabetes mellitus
DTSId: 11530

#: 42
DescId: 475513014
Term: Maternal diabetes mellitus
DTSId: 359939

#: 43
DescId: 481067011
Term: Maternal diabetes syndrome
DTSId: 21584

#: 44
DescId: 494188018
Term: Central diabetes insipidus
DTSId: 45369

#: 45
DescId: 75638010
Term: Cranial diabetes insipidus
DTSId: 45369

#: 46
DescId: 82979011
Term: Neonatal diabetes mellitus
DTSId: 49817

#: 47
DescId: 15518018
Term: Secondary diabetes mellitus
DTSId: 8801

#: 48
DescId: 265249012
Term: Diabetes mellitus screening
DTSId: 171183

#: 49
DescId: 667076011
Term: Brittle diabetes (disorder)
DTSId: 11530

#: 50
DescId: 70138014
Term: Familial diabetes insipidus
DTSId: 42021

#: 51
DescId: 90056019
Term: Diabetes-nephrosis syndrome
DTSId: 54181

#: 52
DescId: 118481015
Term: Lipodystrophic diabetes, NOS

DTSId: 71325

#: 53
DescId: 22584015
Term: Secondary diabetes insipidus
DTSId: 13196

#: 54
DescId: 26723012
Term: Pituitary diabetes insipidus
DTSId: 15771

#: 55
DescId: 75635013
Term: Pituitary diabetes insipidus
DTSId: 45369

#: 56
DescId: 128257014
Term: Idiopathic diabetes insipidus
DTSId: 77274

#: 57
DescId: 137350019
Term: Dipsogenic diabetes insipidus
DTSId: 82800

#: 58
DescId: 20191016
Term: Gestational diabetes mellitus
DTSId: 11687

#: 59
DescId: 26725017
Term: Neurogenic diabetes insipidus
DTSId: 15771

#: 60
DescId: 75637017
Term: Neurogenic diabetes insipidus
DTSId: 45369

#: 61
DescId: 119846018
Term: Nephrogenic diabetes insipidus
DTSId: 111395

#: 62
DescId: 1495355018
Term: Lipoatrophic diabetes mellitus
DTSId: 284449

#: 63
DescId: 2666284018
Term: History of - diabetes mellitus
DTSId: 161445

#: 64
DescId: 2820057017
Term: Pre-existing diabetes mellitus
DTSId: 161445

```
#: 65
DescId: 356142016
Term: Hypoglycemic event in diabetes
DTSId: 237632

#: 66
DescId: 356143014
Term: Hypoglycemic state in diabetes
DTSId: 237633

#: 67
DescId: 356180015
Term: Insulin resistance in diabetes
DTSId: 237650

#: 68
DescId: 494186019
Term: Diabetes insipidus - pituitary
DTSId: 45369

#: 69
DescId: 9986011
Term: Drug-induced diabetes mellitus
DTSId: 5368

#: 70
DescId: 356141011
Term: Hypoglycaemic event in diabetes
DTSId: 237632

#: 71
DescId: 356144015
Term: Hypoglycaemic state in diabetes
DTSId: 237633

#: 72
DescId: 453055012
Term: Foot abnormality - non-diabetes
DTSId: 309598

#: 73
DescId: 493775015
Term: Diabetes mellitus - adult onset
DTSId: 44054

#: 74
DescId: 101643016
Term: ADH-resistant diabetes insipidus
DTSId: 61165

#: 75
DescId: 1495354019
Term: Familial lipodystrophic diabetes
DTSId: 284449

#: 76
DescId: 15519014
Term: Secondary diabetes mellitus, NOS
DTSId: 8801
```

```
#: 77
DescId: 16499018
Term: Prediabetic nonclinical diabetes
DTSId: 9414

#: 78
DescId: 425556019
Term: Familial lipodystrophic diabetes
DTSId: 286289

#: 79
DescId: 425557011
Term: Congenital lipoatrophic diabetes
DTSId: 286289

#: 80
DescId: 483886014
Term: Maturity onset diabetes in youth
DTSId: 28453

#: 81
DescId: 493772017
Term: Maturity onset diabetes mellitus
DTSId: 44054

#: 82
DescId: 494565013
Term: Juvenile onset diabetes mellitus
DTSId: 46635

#: 83
DescId: 200951011
Term: Diabetes mellitus type 2 in obese
DTSId: 81531

#: 84
DescId: 2622192019
Term: Ketoacidosis in diabetes mellitus
DTSId: 420422

#: 85
DescId: 264680017
Term: Diet controlled diabetes mellitus
DTSId: 170745

#: 86
DescId: 2666212011
Term: Family history: Diabetes mellitus
DTSId: 160303

#: 87
DescId: 2884151016
Term: Renal cysts and diabetes syndrome
DTSId: 446641

#: 88
DescId: 345487013
Term: Diabetes mellitus with neuropathy
DTSId: 230572

#: 89
```

DescId: 20192011
Term: Gestational diabetes mellitus, NOS
DTSId: 11687

#: 90
DescId: 26727013
Term: Primary central diabetes insipidus
DTSId: 15771

#: 91
DescId: 425559014
Term: Congenital lipodystrophic diabetes
DTSId: 286289

#: 92
DescId: 453053017
Term: Retinal abnormality - non-diabetes
DTSId: 309596

#: 93
DescId: 5649018
Term: Fibrocalculous pancreatic diabetes
DTSId: 2751

#: 94
DescId: 75636014
Term: Primary central diabetes insipidus
DTSId: 45369

#: 95
DescId: 119847010
Term: Nephrogenic diabetes insipidus, NOS
DTSId: 111395

#: 96
DescId: 1220322018
Term: GDM - Gestational diabetes mellitus
DTSId: 11687

#: 97
DescId: 2622193012
Term: Diabetes mellitus with ketoacidosis
DTSId: 420422

#: 98
DescId: 292538019
Term: Type I diabetes mellitus with ulcer
DTSId: 190368

#: 99
DescId: 292540012
Term: Type 1 diabetes mellitus with ulcer
DTSId: 190368

#: 100
DescId: 292579018
Term: Type 2 diabetes mellitus with ulcer
DTSId: 190389

TEST RESULTS FOR PRODUCTION

```
Search Term: HEART DISEASE DISORDER
Search Result: Success
Error Message: N/A
Call Completion Time: .594466

Search Term: ANTENATAL CARE
Search Result: Success
Error Message: N/A
Call Completion Time: .557776

Search Term: EDEMA
Search Result: Success
Error Message: N/A
Call Completion Time: .959402

Search Term: DIABETES
Search Result: Success
Error Message: N/A
Call Completion Time: .392902

Run another test (Y/N): ? N//
```

Figure 5-8: Testing the new BSTS connection

5.5 Granting Access to BSTS GUI Lookup Tools

To use the BSTS GUI lookup components in EHR, one must either be assigned the XUPROGMODE security key or the BSTSRPC option as a secondary menu option. The following instructions explain how to set up a user with the BSTSRPC secondary menu option.

1. Initiate an RPMS telnet session.

```
Select OPTION NAME: Edit an existing user XUSEREDIT Edit an Existing User
Edit an Existing User
Select NEW PERSON NAME:
```

Figure 5-9: Run the RPMS Edit an Existing User Option

2. Select the “Edit an Existing User” (XUSEREDIT) RPMS menu option.
3. At the “Select NEW PERSON NAME” prompt, type the user’s name. The screen in Figure 5-10 displays.

```

Edit an Existing User
NAME: EVERETT,BRIAN E
-----
NAME... EVERETT,BRIAN E          INITIAL:
TITLE:                          NICK NAME:
SSN:                             DOB:
DEGREE:                          MAIL CODE:
DISUSER:                         TERMINATION DATE:
Termination Reason:

PRIMARY MENU OPTION: AKMOEVE
Select SECONDARY MENU OPTIONS: BSTSRPC
Want to edit ACCESS CODE (Y/N):   FILE MANAGER ACCESS CODE:
Want to edit VERIFY CODE (Y/N):

Select DIVISION: 2011 DEMO HOSPITAL
SERVICE/SECTION: INFORMATION TECHNOLOGY

COMMAND:                               Press <PF1>H for
    
```

Figure 5-10: Edit an Existing User screen; entering value

- In the “Select SECONDARY MENU OPTIONS” prompt, type **BSTSRPC**.

```

Edit an Existing User
NAME: EVERETT,BRIAN E          Page 1 of 5
-----
NAME... EVERETT,BRIAN E          INITIAL:
TITLE:                          NICK NAME:
SSN:                             DOB:
DEGREE:                          MAIL CODE:
DISUSER:                         TERMINATION DATE:
Termination Reason:

PRIMARY MENU OPTION: AKMOEVE
Select SECONDARY MENU OPTIONS: BSTSRPC
Want to edit ACCESS CODE (Y/N):   FILE MANAGER ACCESS CODE:
Want to edit VERIFY CODE (Y/N):

Select DIVISION: 2011 DEMO HOSPITAL
SERVICE/SECTION: INFORMATION TECHNOLOGY

BSTS RPC Calls
Are you adding 'BSTSRPC' as a new SECONDARY MENU OPTIONS (the 3RD for this NE
W PERSON)? No// Y
    
```

Figure 5-11: Edit an Existing User screen; confirmation

- At the “Are you adding ‘BSTSRPC’ as a new SECONDARY MENU OPTIONS...” prompt, type **Y(es)** and press Enter. The **Secondary Menu Options** dialog (Figure 5-12) displays.

```

Edit an Existing User
NAME: EVERETT,BRIAN E          Page 1 of 5
-----
NAME... EVERETT,BRIAN E          INITIAL:
TITLE:                          NICK NAME:
SSN:                             DOB:
DEGREE:                          MAIL CODE:
DISUSER:                         TERMINATION DATE:
Termination Reason:

Select SECONDARY MENU OPTIONS
Want to          SECONDARY MENU OPTIONS
Want to
SECONDARY MENU OPTIONS: BSTSRPC
SYNONYM: BSTS

COMMAND:                               Press <PF1>H for help  Insert
    
```

Figure 5-12: SECONDARY MENU OPTIONS dialog

- At the “SYNONYM” prompt, type the Synonym for the Entry.

```

Edit an Existing User
NAME: EVERETT,BRIAN E
Page 1 of 5
NAME... EVERETT,BRIAN E          INITIAL:
TITLE:                          NICK NAME:
SSN:                             DOB:
DEGREE:                          MAIL CODE:
DISUSER:                         TERMINATION DATE:
Termination Reason:

PRIMARY MENU OPTION: AKMOEVE
Select SECONDARY MENU OPTIONS:
Want to edit ACCESS CODE (Y/N):   FILE MANAGER ACCESS CODE:
Want to edit VERIFY CODE (Y/N):

Select DIVISION: 2011 DEMO HOSPITAL
SERVICE/SECTION: INFORMATION TECHNOLOGY

Exit   Save   Next Page   Refresh
Enter a command or '^' followed by a caption to jump to a specific field.

COMMAND: SAVE
Press <PF1>H for help  Insert
```

Figure 5-13: Saving the Entry

- At the “COMMAND” prompt, type **Save** and press Enter.

Acronym List

IHS	Indian Health Service
KIDS	Kernel Installation and Distribution System
RPMS	Resource and Patient Management System

Contact Information

If you have any questions or comments regarding this distribution, please contact the OIT Help Desk (IHS).

Phone: (888) 830-7280 (toll free)

Web: <http://www.ihs.gov/helpdesk/>

Email: support@ihs.gov