



**PHIN VOCABULARY ACCESS AND
DISTRIBUTION SYSTEM (VADS)
2.5 RELEASE NOTES**

Version 1.0

09/10/2008

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1. INTRODUCTION

The purpose of the Release Notes is to communicate the content updates in Release 2.5 of the PHIN VADS application. The intended audience of this document is the Public Health end users.

2. ABOUT THE 2.5 RELEASE

Messaging Vocabulary Updates:

The following case notification messaging vocabulary views have been updated:

- (1) TB V2.0 based on RCVT 2009 Form
- (2) Varicella V2.0 based on RVCT 2009 Form
- (3) Generic Case Notification*
- (4) PHLIP Flu Lab Report. Added APHL Vocabulary Mapping Workbook and Guidelines to the PHLIP view download.
- (5) Added a new general Value Set: PHVS_EducationLevel_HL7_V3

*Generic Case Notification contains updates recently done for this release.

Code System Updates:

- (1) PHIN Questions Code System (Variable ID's used in the message mapping guides)
- (2) ICD-9 CM Diagnosis (FY2009): October 1st, 2008 Version
- (3) ICD-9 CM Procedure (FY2009): October 1st, 2008 Version
- (4) HL7 Religious Affiliation V3 Code System Header information has been removed.
- (5) ISO 3166-3: Former or Retired country codes have been added in order to support the "Birth Country (TB)" value set.
- (6) Selective subset of "FIPS 10-4" code system has been added in order to support the "Birth Country (TB)" value set.

VADS Metadata Update:

HL7 Table 0396 code system codes have been added in addition to the Code System OID.

Code System Identifiers list with Code System OID's and HL7 Table 0396 codes have been included in the *messaging view downloads*.

Express Download Section Updates:

- (1) Lab Test Order, Lab Test order Response, and Lab Result Generic have been removed from Express Download Messaging Guides section.
- (2) "Lead Environment" has been changed to "Lead Environmental."
- (3) "Lead Lab" has been changed to "Lead Lab Report"
- (4) "PHLIP Vocabulary 2008.zip" file has been added to "PHLIP Flu Lab" view download which includes Messaging Mapping Guide, Encoding Guidelines, Vocabulary Mapping Workbook, etc.
- (5) In the Code Systems folder of Express Download web page, hyperlinks have been provided for downloading the code systems from the distribution source (SDO):

- SNOMED-CT
- LOINC
- Healthcare Provider Taxonomy (HIPAA)
- NDF-RT (Drug Classification)
- Unique Ingredient Identifier (UNII)

(6) PHIN Vocabulary Groups have been updated.

(7) All the views have been updated as a result of updating the PHIN Questions and the HL7 Table 0396 code system identifier.

3. ABOUT THE 2.4.1 RELEASE

Messaging Vocabulary Updates:

The following case notification messaging vocabulary views has been added:

- (1) Food borne and Diarrheal Disease (FDD)
- (2) Vaccine Preventable Disease (VPD)
- (3) ArboNet
- (4) Animal Rabies
- (5) Generic Case Notification*

*Generic Case Notification Messaging Vocabulary View contains *content* that could be changed in the upcoming release (V2.5).

Code System Updates:

- (1) SNOMED-CT: January 31st, 2008 version (Source: UMLS 2008AA)
- (2) LOINC 2.24 version (released on July 10th, 2008 by Regenstrief)
- (3) PHIN Questions Code System (Variable ID's used in the message mapping guides)

CDC Program / Application Vocabulary Updates:

Environmental Public Health Tracking Network's (EPHTN) has been added which includes the following EPA SRS vocabulary subsets:

- (1) ECOTOX , (2) TRI and (3) STORET

PHIN VADS Application Update:

The ability to download Microsoft Excel file representations of Value Sets from various download locations has been fixed in the application. Previous functionality had the files download in a corrupt format.

VADS Metadata Update:

HL7 Table 396 codes have been added as an identifier for the code system in addition to the code system OID.

Express Download Section Updates:

- (1) "Microsoft Excel" and "Tab delimited" Value sets downloaded from VADS "Express Download" section has been formatted to include the vocabulary metadata that are needed for HL7 messaging (HL7 CWE data type).
- (2) Microsoft Excel value set files have been formatted to preserve the concept codes that have leading zeroes (e.g. FIPS) and decimals (e.g. ICD-9).
- (3) Value set identifier information is present in the file name as well as inside the value set as metadata (last column).
- (4) "BioSense" has been changed to "BioSense-RT."

(5) The Messaging Vocabulary Guides section is sorted by functional groupings.

Main Search Page Updates:

- (1) The link to “Messaging Specification Guide” under Related Documents is functional.
- (2) The link to “PHIN Vocabulary Model” under Related Documents is functional.

Results Page Updates:

- (1) The user has the ability to select and download individual Values Set or Code Systems Concepts from any results page.
- (2) The user *does not* have the ability to download “XML” format for all Value Set and Code System Concepts.

Other PHIN VADS View Updates:

- (1) PHLIP Flu Lab Report vocabulary has been categorized under “Messaging Guides”.
- (2) Thesaurus like CDC Controlled Health Thesaurus, Health Promotion Health Education Thesaurus has been removed temporarily from Express Download: CDC Applications.
- (3) CDC Program’s NHSN vocabulary has been temporarily removed and will be added in the future release of PHIN VADS.