



RESOURCE AND PATIENT MANAGEMENT SYSTEM

# **Uniform Data System**

(BUD)

## **Technical Manual**

Version 16.0  
December 2021

Office of Information Technology (OIT)  
Division of Information Technology

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## Revision History

Version	Date	Author	Section	Page Number	Summary of Change
1.0	December 2020	Lori Butcher	All	All	Initial Version
2.0	August 2021	Lori Butcher	All	All	Updated for v16.0

## Preface

This manual contains the technical overview of the Resource and Patient Management System (RPMS) Uniform Data System (UDS) Reporting System for calendar year 2021. Please note that this manual contains information regarding the UDS 2121 reports, routines, files, and options only. For information regarding previous year's reports, please see the technical manual for that year and version.

RPMS UDS Reporting is intended for use by Tribal or Urban health facilities receiving grant funds for primary care system development programs administered by the Bureau of Primary Health Care (BPHC), Health Resources and Services Administration (HRSA). The RPMS UDS Reporting System provides passive extraction of patient and visit data from the Indian Health Service (IHS) RPMS to produce 9 of the 11 UDS report tables required annually by BPHC grantees.

**Note:** Submit 2021 UDS data by February 15, 2022 to assure adequate time for review and correction of data errors prior to final submission. Changes to these data will be permitted until March 31, 2022.

The RPMS UDS Reporting System software will be reviewed annually and updated as needed as BPHC reporting requirements change.

Additional information about BPHC grants and BPHC UDS reporting can be found at the following website: <https://bphc.hrsa.gov/datareporting/reporting/index.html>.

### Rules of Behavior

All RPMS users are required to observe Department of Health and Human Services (HHS) and IHS Rules of Behavior (ROB) regarding patient privacy and the security of both patient information and IHS computers and networks. This document provides both RPMS and UDS ROB.

## 1.0 About this Manual

This manual provides the technical documentation for the RPMS UDS Reporting System for CY 2021.

### 1.1 Key Changes for Version 16.0

#### 1.1.1 Menu Changes

- Menu Changes:
  - Added **UD21 UDS 2121** ... menu option.
  - Removed **UD9 UDS 2119**... menu option.

#### 1.1.2 Table 6A – Selected Diagnosis and Services Rendered

- Added new line:
  - 24b: Coronavirus (SARS-CoV-2) vaccine
- Code updates.

#### 1.1.3 Table 6B–Quality of Care Measures

- Aligned many measures with 2021 version of the Center for Medicare and Medicaid Services (CMS) electronic Clinical Quality Measures (eCQM):
  - Section C – Childhood Immunizations: updated to CMSv117v9
  - Section D – Cervical Cancer Screening: updated to CMS 124v9
  - Section D – Breast Cancer Screening: updated to CMS125v9
  - Section E – Weight Assessment and Counseling for Nutrition and Physical Activity of Children and Adolescents: updated to CMS 155v9
  - Section F – Preventive Care and Screening: BMI Screening and Follow-Up: updated to CMS 69v9
  - Section G – Preventative Care and Screening: Tobacco Use: Screening and Cessation Intervention: updated to CMS 138v9
  - Section H – Statin Therapy for the Prevention and Treatment of Cardiovascular Disease: Lipid Therapy updated to CMS 347v4
  - Section J – Colorectal Cancer Screening: updated to CMS 130v9
  - Section K – HIV Screening: updated to CMS 349v3
  - Section L – Preventative Care and Screening: Screening for Depression and Follow-Up Plan: updated to CMS 2v10
  - Section L – Depression Remission at Twelve Months: updated to CMS159v9

### 1.1.4 Table 7 – Quality of Care Indicators

- Aligned measures with 2021 version of the CMS eCQM measures.
- Section B – Controlling High Blood Pressure: updated to CMS 165v9
- Section C – Diabetes: Hemoglobin A1c (HbA1c) Poor Control (greater than [ $>$ ] 9%): updated to CMS 122v9

### 1.1.5 Taxonomy Changes

- None.

## 2.0 Introduction

IHS RPMS UDS Reporting is intended for use by Tribal or Urban health facilities receiving grant funds for primary care system development programs administered by the BPHC and HRSA. The RPMS UDS Reporting System provides passive extraction of patient and visit data from the RPMS to produce 9 of the 11 UDS reports. For each of the 9 reports, RPMS UDS also produces lists of all patients and related visits that are counted in the reports.

**Note:** The UDS 2121 reports are due to BPHC on or before February 15, 2022 to assure adequate time for review and correction of data errors prior to final submission. Changes to these data will be permitted until March 31, 2022.

RPMS UDS Reporting System software will be reviewed annually and updated as needed as BPHC reporting requirements change.

### 2.1 About the BPHC Uniform Data System

The BPHC UDS is an integrated reporting system used by all grantees of the following primary care programs administered by the BPHC, HRSA:

- Community Health Center, as defined in Section 330(e) of the Health Centers Consolidation Act as amended
- Migrant Health Center, as defined in Section 330(g) of the Act
- Health Care for the Homeless, as defined in Section 330(h) of the Act
- Public Housing Primary Care, as defined in Section 330(i) of the Act

BPHC collects data on its programs to ensure compliance with legislative mandates and to report to Congress, the Office of Management and Budget (OMB), and other policy makers on program accomplishments. To meet these objectives, BPHC requires that grantees annually submit a core set of information that is appropriate for monitoring and evaluating performance and for reporting on annual trends. The UDS is the vehicle used by BPHC to obtain this information.

UDS reports provide a comprehensive picture of all activities within the scope of BPHC-supported projects. Grantees should report on the total unduplicated number of patients and activities within the scope of projects supported by all BPHC primary care programs covered by the UDS.

See the Quick Reference Guide for relevant excerpts from the BPHC UDS manual. Additional information can be obtained from the following website:  
<https://bphc.hrsa.gov/datareporting/reporting/index.html>.



## 2.2 RPMS UDS Reporting System Overview

The RPMS UDS Reporting System is a software tool that produces 9 of the 11 reports required annually by BPHC grantees. These reports provide an overview of patients and visits at a grantee facility, including number, age, gender, zip code of residence, race/ethnicity of patients, number of visits by provider type, by key diagnoses and services, quality of care indicators and health outcome, and disparities. The system produces the following reports:

- Patients by Zip Code
- Table 3A Patients by Age and Gender
- Table 3B Patients by Hispanic or Latino Identity/Race/Language
- Table 4 Selected Patient Characteristics
- Table 5 Staffing and Utilization (Column A)
- Table 5 Staffing and Utilization (Columns B and C)
- Table 6A Selected Diagnoses and Services Rendered
- Table 6B Quality of Care Indicators
- Table 7 Health Outcome and Disparities
- Table 9D Patient-Related Revenue

Additionally, RPMS UDS will provide the following lists to assist in verifying data:

- LST1–Lists for Tables Zip Code, 3A & 3B, 4, 5, and 6A
- LST2–Lists for Table 6B
- LST3–Lists for Table 7

Individual quarter reports for the entire calendar year can also be run.

**Note:** Tables 6B and 7 must be run using the **Full Calendar Year** option. If these reports are run using the **Quarterly** options, the totals combined will not match the calendar year totals.

The RPMS UDS also includes an option to save all patients that meet the BPHC definition of a patient to an RPMS search template. That data can then be used to prepare the other needed reports that are submitted to BPHC.

**Note:** BPHC reporting is based on calendar year (January through December) rather than fiscal year (October through September).

See the “Report Descriptions” section in the *BUD User Manual* for a description of the detailed logic for each report.

## 3.0 Implementation and Maintenance

The RPMS UDS occupies the BUD namespace. Options, security locks and keys, templates, routines, and globals are namespaced “BUD.”

### 3.1 System Requirements

- Kernel v8.0 patch 1018 (XU\*8.0\*1018) or later
- FileMan v22.0 patch 1018 (DI\*22.0\*1018) or later
- Uniform Data System V15.0 (bud\_1500.k)
- Clinical Reporting System V21.1 or higher (bgp\_2110.k)
- Taxonomy System V5.1 through patch 38 (atx\_0510.38k)

### 3.2 Security Keys

Table 3-1 provides a list of security keys and their descriptions.

Table 3-1: Security Keys

Name	Descriptive Name	Description
BUDZMGR	BUD MANAGER UTILITIES	This key unlocks the manager utilities menu option. Give this key to the person in charge of UDS reporting.
BUDZMENU	BUD MAIN MENU-UDS	This key unlocks the main UDS menu. It should be assigned to all users who need to run UDS reports.

## 4.0 Routines

Table 4-1 lists routine names and a description of each. The description includes the date the routine was created.

Table 4-1: Routines

<b>Routine</b>	<b>Description</b>
BUDL1	IHS/CMI/LAB-CREATED BY ^ATXSTX ON MAY 26, 2021
BUDL1A	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDL1B	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDL1C	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 13, 2021
BUDL1D	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDL1E	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDL1F	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDL1G	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDL1H	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDL1I	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDL1J	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDL1K	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDL1L	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDL1M	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDL1N	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDL1O	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDL1P	IHS/CMI/LAB-CREATED BY ^ATXSTX ON MAY 26, 2021
BUDL1Q	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDL1R	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDL1S	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDL1T	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDL1U	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDL1V	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDL1W	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDL1X	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDL1Y	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDL1Z	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDL2	IHS/CMI/LAB-CREATED BY ^ATXSTX ON MAY 26, 2021
BUDL2A	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDL2B	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019

<b>Routine</b>	<b>Description</b>
BUDL2C	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDL2D	IHS/CMI/LAB-CREATED BY ^ATXSTX ON MAY 26, 2021
BUDL2E	IHS/CMI/LAB-CREATED BY ^ATXSTX ON MAY 26, 2021
BUDL2F	IHS/CMI/LAB-CREATED BY ^ATXSTX ON MAY 26, 2021
BUDL2G	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDL2H	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDL2I	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDL2J	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDL2K	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDL2L	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 22, 2021
BUDL2M	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDL2N	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDL2O	IHS/CMI/LAB-CREATED BY ^ATXSTX ON MAY 26, 2021
BUDL2P	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 26, 2019
BUDL2Q	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 26, 2019
BUDL2R	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 26, 2019
BUDL2S	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 26, 2019
BUDL2T	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 26, 2019
BUDL2U	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 26, 2019
BUDL2V	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 26, 2019
BUDL2W	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 26, 2019
BUDL2X	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 26, 2019
BUDL2Y	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 26, 2019
BUDL2Z	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 26, 2019
BUDL3	IHS/CMI/LAB-CREATED BY ^ATXSTX ON MAY 26, 2021
BUDL3A	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 26, 2019
BUDL3B	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 26, 2019
BUDL3C	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 26, 2019
BUDL3D	IHS/CMI/LAB-CREATED BY ^ATXSTX ON MAY 26, 2021
BUDL3F	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 26, 2019
BUDL3L	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 27, 2019
BUDL3N	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 27, 2019
BUDL3R	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUL 01, 2019
BUDL3S	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUL 01, 2019
BUDL3T	IHS/CMI/LAB-CREATED BY ^ATXSTX ON OCT 29, 2019

<b>Routine</b>	<b>Description</b>
BUDL3U	IHS/CM/ILAB-CREATED BY ^ATXSTX ON OCT 29, 2019
BUDL3V	IHS/CM/ILAB-CREATED BY ^ATXSTX ON OCT 29, 2019
BUDL3W	IHS/CM/ILAB -CREATED BY ^ATXSTX ON JUL 01, 2019
BUDL3X	IHS/CM/ILAB -CREATED BY ^ATXSTX ON JUL 01, 2019
BUDL3Y	IHS/CM/ILAB -CREATED BY ^ATXSTX ON JUL 01, 2019
BUDL3Z	IHS/CM/ILAB -CREATED BY ^ATXSTX ON JUL 01, 2019
BUDL4	IHS/CM/ILAB-CREATED BY ^ATXSTX ON JUL 08, 2021
BUDL4A	IHS/CM/ILAB-CREATED BY ^ATXSTX ON APR 08, 2021
BUDL4B	IHS/CM/ILAB-CREATED BY ^ATXSTX ON APR 20, 2021
BUDL4C	IHS/CM/ILAB-CREATED BY ^ATXSTX ON JUL 08, 2021
BUDL4D	IHS/CM/ILAB -CREATED BY ^ATXSTX ON JUL 03, 2019
BUDL4E	IHS/CM/ILAB -CREATED BY ^ATXSTX ON JUL 03, 2019
BUDL4F	IHS/CM/ILAB -CREATED BY ^ATXSTX ON JUL 03, 2019
BUDL4G	IHS/CM/ILAB -CREATED BY ^ATXSTX ON JUL 03, 2019
BUDL4H	IHS/CM/ILAB -CREATED BY ^ATXSTX ON JUL 03, 2019
BUDL4I	IHS/CM/ILAB -CREATED BY ^ATXSTX ON JUL 04, 2019
BUDL4J	IHS/CM/ILAB -CREATED BY ^ATXSTX ON JUL 04, 2019
BUDL4J2	IHS/CM/ILAB -CREATED BY ^ATXSTX ON JUL 04, 2019
BUDL4K	IHS/CM/ILAB -CREATED BY ^ATXSTX ON JUL 04, 2019
BUDL4L	IHS/CM/ILAB -CREATED BY ^ATXSTX ON JUL 04, 2019
BUDL4M	IHS/CM/ILAB -CREATED BY ^ATXSTX ON JUL 04, 2019
BUDL4N	IHS/CM/ILAB -CREATED BY ^ATXSTX ON JUL 04, 2019
BUDL4O	IHS/CM/ILAB -CREATED BY ^ATXSTX ON JUL 05, 2019
BUDL4P	IHS/CM/ILAB -CREATED BY ^ATXSTX ON JUL 05, 2019
BUDL4Q	IHS/CM/ILAB -CREATED BY ^ATXSTX ON JUL 05, 2019
BUDL4R	IHS/CM/ILAB -CREATED BY ^ATXSTX ON JUL 05, 2019
BUDL4S	IHS/CM/ILAB -CREATED BY ^ATXSTX ON JUL 05, 2019
BUDL4T	IHS/CM/ILAB -CREATED BY ^ATXSTX ON JUL 05, 2019
BUDL4U	IHS/CM/ILAB -CREATED BY ^ATXSTX ON JUL 08, 2019
BUDL4V	IHS/CM/ILAB -CREATED BY ^ATXSTX ON JUL 08, 2019
BUDL4X	IHS/CM/ILAB-CREATED BY ^ATXSTX ON JUL 13, 2021
BUDL4Y	IHS/CM/ILAB-CREATED BY ^ATXSTX ON JUL 15, 2021
BUDL4Z	IHS/CM/ILAB-CREATED BY ^ATXSTX ON JUL 15, 2021
BUDL5	IHS/CM/ILAB-CREATED BY ^ATXSTX ON MAY 26, 2021
BUDL5A	IHS/CM/ILAB-CREATED BY ^ATXSTX ON SEP 30, 2021

<b>Routine</b>	<b>Description</b>
BUDL5B	IHS/CMI/LAB-CREATED BY ^ATXSTX ON MAR 25, 2021
BUDL5C	IHS/CMI/LAB-CREATED BY ^ATXSTX ON MAR 25, 2021
BUDL5D	IHS/CMI/LAB-CREATED BY ^ATXSTX ON MAR 30, 2021
BUDL5E	IHS/CMI/LAB-CREATED BY ^ATXSTX ON MAR 31, 2021
BUDL5E2	IHS/CMI/LAB-CREATED BY ^ATXSTX ON MAR 31, 2021
BUDL5F	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 13, 2021
BUDL5G	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 13, 2021
BUDL5H	IHS/CMI/LAB-CREATED BY ^ATXSTX ON MAY 26, 2021
BUDL5I	IHS/CMI/LAB-CREATED BY ^ATXSTX ON SEP 30, 2021
BUDL5J	IHS/CMI/LAB-CREATED BY ^ATXSTX ON APR 22, 2021
BUDLBAN	IHS/CMI/LAB - Banner routine for uds
BUDLDSI	IHS/CMI/LAB - DISPLAY IND LISTS
BUDLDU	IHS/CMI/LAB - uds utility calls
BUDLENV	IHS/CMI/LAB - environmental check post init
BUDLRP61	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDLRP62	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDLRP63	IHS/CMI/LAB - MMR 02 Feb 2019 11:25 AM
BUDLRP64	IHS/CMI/LAB - VARICELLA 02 Feb 2019 11:25 AM
BUDLRP65	IHS/CMI/LAB - ROTA 02 Feb 2019 11:25 AM
BUDLRP66	IHS/CMI/LAB - UDS REPORT
BUDLRP67	IHS/CMI/LAB - UDS TABLE 6B DRIVER 02 Jul 2019 8:56 AM
BUDLRP68	IHS/CMI/LAB - UDS REPORT
BUDLRP6A	IHS/CMI/LAB - TABLE 6 MEASURES
BUDLRP6B	IHS/CMI/LAB - UDS TABLE 6B DRIVER 02 Jul 2019 8:56 AM
BUDLRP6C	IHS/CMI/LAB - UDS T6B PROCESS
BUDLRP6D	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDLRP6E	IHS/CMI/LAB - UDS REPORT TABLE 6B
BUDLRP6F	IHS/CMI/LAB - UDS REPORT DRIVER TABLE 6B
BUDLRP6G	IHS/CMI/LAB - UDS REPORT DRIVER TABLE 6B
BUDLRP6H	IHS/CMI/LAB - UDS REPORT PROCESS
BUDLRP6I	IHS/CMI/LAB - UDS REPORT T6B
BUDLRP6J	IHS/CMI/LAB - UDS REPORT T6B PROCESS
BUDLRP6K	IHS/CMI/LAB - UDS REPORT DRIVER TABLE 6B
BUDLRP6L	IHS/CMI/LAB - UDS REPORT DRIVER TABLE 6B
BUDLRP6M	IHS/CMI/LAB - UDS REPORT PROCESSOR

<b>Routine</b>	<b>Description</b>
BUDLRP6N	IHS/CMI/LAB - UDS REPORT
BUDLRP6O	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDLRP6P	IHS/CMI/LAB - UDS REPORT DRIVER TABLE 6B
BUDLRP6Q	IHS/CMI/LAB - UDS T6B
BUDLRP6R	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDLRP6S	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDLRP6T	IHS/CMI/LAB - UDS REPORT DRIVER TABLE 6B
BUDLRP6U	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDLRP6V	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDLRP6W	IHS/CMI/LAB - UDS REPORT T6B PROCESS
BUDLRP6X	IHS/CMI/LAB - measure C 13 Jun 2021 4:06 PM
BUDLRP6Y	IHS/CMI/LAB - UDS REPORT T6B
BUDLRP7	IHS/CMI/LAB - UDS REPORT DRIVER TABLE 7
BUDLRP71	IHS/CMI/LAB - UDS REPORT DRIVER TABLE 30 Jul 2021 3:45 PM
BUDLRP7A	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDLRP7B	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDLRP7C	IHS/CMI/LAB - UDS REPORT T7
BUDLRP7F	IHS/CMI/LAB - UDS REPORT T7
BUDLRP7G	IHS/CMI/LAB - UDS REPORT T7
BUDLRP7I	IHS/CMI/LAB - UDS REPORT T7
BUDLRP7J	IHS/CMI/LAB - UDS REPORT T7
BUDLRP7K	IHS/CMI/LAB - UDS REPORT T7
BUDLRP7L	IHS/CMI/LAB - UDS REPORT T7
BUDLRP7M	IHS/CMI/LAB - UDS REPORT T7
BUDLRP7O	IHS/CMI/LAB - UDS REPORT T7
BUDLRP7P	IHS/CMI/LAB - UDS REPORT PRINT TABLE 7
BUDLRP7Q	IHS/CMI/LAB - UDS REPORT T7 PROCESS
BUDLRP7S	IHS/CMI/LAB - UDS REPORT T7 PROCESS
BUDLRP7T	IHS/CMI/LAB - UDS REPORT DRIVER TABLE 7
BUDLRP7U	IHS/CMI/LAB - UDS REPORT T7 PROCESS
BUDLRPC1	IHS/CMI/LAB - UDS TABLE 6
BUDLRPC2	IHS/CMI/LAB - UDS TABLE 6A
BUDLRPC3	IHS/CMI/LAB - UDS TABLE 1-6A
BUDLRPC4	IHS/CMI/LAB - UDS TABLE 1-6A
BUDLRPL1	IHS/CMI/LAB - UDS print lists

<b>Routine</b>	<b>Description</b>
BUDLRPL2	IHS/CMI/LAB - UDS print lists
BUDLRPL3	IHS/CMI/LAB - UDS print lists
BUDLRPL4	IHS/CMI/LAB - UDS TAB 1-6A
BUDLRPL5	IHS/CMI/LAB - UDS REPORT TAB 1-6A
BUDLRPL6	IHS/CMI/LAB - UDS SOGI LISTS
BUDLRPL7	IHS/CMI/LAB - UDS GIGI LISTS
BUDLRPP1	IHS/CMI/LAB - UDS PRINT TAB 1-6A
BUDLRPP2	IHS/CMI/LAB - UDS REPORT PRINT
BUDLRPT1	IHS/CMI/LAB - UDS REPORT PRINT
BUDLRPT2	IHS/CMI/LAB - UDS REPORT
BUDLRPTC	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDLRPTD	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDLRPTE	IHS/CMI/LAB - UDS REPORT PROCESS
BUDLRPTF	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDLRPTL	IHS/CMI/LAB - UDS
BUDLRPTP	IHS/CMI/LAB - UDS REPORT PRINT
BUDLRPTQ	IHS/CMI/LAB - UDS REPORT PRINT
BUDLRPTS	IHS/CMI/LAB - UDS REPORT PRINT
BUDLRPTU	IHS/CMI/LAB - UDS DELIMITED OUTPUTS/UTILITIES
BUDLRPTV	IHS/CMI/LAB - UDS delimited outputs
BUDLRPTW	IHS/CMI/LAB - UDS DELIMITED OUTPUTS
BUDLSTMP	IHS/CMI/LAB - UDS TEMPLATE GEN
BUDLUPVL	IHS/CMI/LAB - UPDATE VISIT LOCATIONS
BUDLUTL1	IHS/CMI/LAB - UDS UTILITIES
BUDLUTL2	IHS/CMI/LAB - utilities for BUD
BUDLUTL3	IHS/CMI/LAB - UDS REPORT PROCESS
BUDLUTXL	IHS/CMI/LAB - DISPLAY IND LISTS
BUDLUTXS	IHS/CMI/LAB - UDS TAXONOMY
BUDLXTCH	IHS/CMI/LAB - UDS TAXONOMY CHECK
BUDLXTV	IHS/CMI/LAB - DISPLAY IND LISTS 15 Dec 2010 9:42 AM
BUDLXTV1	IHS/CMI/LAB - DISPLAY IND LISTS



## 5.0 Tables and Files

### 5.1 File List

The file list, detailed in Table 5-1, lists the file name, its associated global and the name.

Table 5-1: File List

File	Global	Name
90666.901	^BUDLSITE	UDS 21 SITE PARAMETERS
90666.902	^BUDLCNTL	UDS 21 CONTROL TABLES
90666.9021	^BUDLTAXS	UDS 21 TAXONOMIES
90666.903	^BUDLTTA	UDS 21 TABLE 3 FORMAT
90666.9031	^BUDLTTD	UDS 21 DELIMITED FORMAT
90666.904	^BUDLIL	UDS 21 INCOME LEVELS
90666.905	^BUDLTFIV	UDS 21 TABLE 5 FORMAT
90666.906	^BUDLLST2	UDS 21 LST2 REPORTS
90666.907	^BUDLTSC	UDS 21 TABLE 6 CODES
90666.908	^BUDLTSSC	UDS 21 TABLE CODE LISTS

### 5.2 File Access

File Access files are listed in Table 5-2. The table includes the file number, its associated global and other characteristics.

Table 5-2: File Access

File (#)	Global	RD	WR	LYG	DD	DEL
90666.901	^BUDLSITE	M	M	M	@	@
90666.902	^BUDLCNTL	@	@	@	@	@
90666.9021	^BUDLTAXS	@	@	@	@	@
90666.903	^BUDLTTA	@	@	@	@	@
90666.9031	^BUDLTTD	@	@	@	@	@
90666.904	^BUDLIL	@	@	@	@	@
90666.905	^BUDLTFIV	@	@	@	@	@
90666.906	^BUDLLST2	@	@	@	@	@
90666.907	^BUDLTSC	@	@	@	@	@
90666.908	^BUDLTSSC	@	@	@	@	@

## 5.3 Cross References

INDEX AND CROSS-REFERENCE LIST -- FILE #90666.901	08/10/21	PAGE 1
-----		
File #90666.901		
Traditional Cross-References:		
B	REGULAR	
	Field:	SITE NAME (90666.901,.01)
		1)= S ^BUDLSITE("B", \$E(X,1,30), DA)=""
		2)= K ^BUDLSITE("B", \$E(X,1,30), DA)
Subfile #90666.90111		
Traditional Cross-References:		
B	REGULAR	
	Field:	VISIT LOCATIONS FOR UDS REPORT (90666.90111,.01)
		1)= S ^BUDLSITE(DA(1),11,"B", \$E(X,1,30), DA)=""
		2)= K ^BUDLSITE(DA(1),11,"B", \$E(X,1,30), DA)
Subfile #90666.9011201		
Traditional Cross-References:		
B	REGULAR	
	Field:	INSURANCE OVERRIDE (90666.9011201,.01)
		1)= S ^BUDLSITE(DA(1),12,"B", \$E(X,1,30), DA)=""
		2)= K ^BUDLSITE(DA(1),12,"B", \$E(X,1,30), DA)
Subfile #90666.9011301		
Traditional Cross-References:		
B	REGULAR	
	Field:	PROVIDER CLASS EXCLUSIONS (90666.9011301,.01)
		1)= S ^BUDLSITE(DA(1),13,"B", \$E(X,1,30), DA)=""
		2)= K ^BUDLSITE(DA(1),13,"B", \$E(X,1,30), DA)
INDEX AND CROSS-REFERENCE LIST -- FILE #90666.902		
08/10/21 PAGE 1		
-----		
File #90666.902		
Traditional Cross-References:		
B	REGULAR	
	Field:	TYPE OF CONTROL (90666.902,.01)
		1)= S ^BUDLCNTL("B", \$E(X,1,30), DA)=""
		2)= K ^BUDLCNTL("B", \$E(X,1,30), DA)
Subfile #90666.90211		
Traditional Cross-References:		
B	REGULAR	
	Field:	ITEMS/VALUES (90666.90211,.01)

```

1) = S ^BUDLCNTL(DA(1),11,"B", $E(X,1,30),DA)=""
2) = K ^BUDLCNTL(DA(1),11,"B", $E(X,1,30),DA)

```

```

INDEX AND CROSS-REFERENCE LIST -- FILE #90666.9021          08/10/21    PAGE 1
-----

```

File #90666.9021

Traditional Cross-References:

```

B      REGULAR
      Field:  TAXONOMY NAME  (90666.9021,.01)
              1) = S ^BUDLTAXS("B", $E(X,1,30),DA)=""
              2) = K ^BUDLTAXS("B", $E(X,1,30),DA)

```

```

INDEX AND CROSS-REFERENCE LIST -- FILE #90666.903          08/10/21    PAGE 1
-----

```

File #90666.903

Traditional Cross-References:

```

AC     REGULAR
      Field:  COLUMN 1 HEADER (90666.903,.02)
              1) = S ^BUDLTTA("AC", $E(X,1,30),DA)=""
              2) = K ^BUDLTTA("AC", $E(X,1,30),DA)

B      REGULAR
      Field:  LINE NUMBER    (90666.903,.01)
              1) = S ^BUDLTTA("B", $E(X,1,30),DA)=""
              2) = K ^BUDLTTA("B", $E(X,1,30),DA)

```

```

INDEX AND CROSS-REFERENCE LIST -- FILE #90666.9031        08/10/21    PAGE 1
-----

```

File #90666.9031

Traditional Cross-References:

```

B      REGULAR
      Field:  LINE NUMBER    (90666.9031,.01)
              1) = S ^BUDLTTD("B", $E(X,1,30),DA)=""
              2) = K ^BUDLTTD("B", $E(X,1,30),DA)

C      REGULAR
      Field:  COLUMN 1      (90666.9031,.02)
              1) = S ^BUDLTTD("C", $E(X,1,30),DA)=""
              2) = K ^BUDLTTD("C", $E(X,1,30),DA)

T      MUMPS
      Field:  TABLE        (90666.9031,.08)
              1) = S ^BUDLTTD("T",X,$P(^BUDLTTD(DA,0),U,1),DA)=""
              2) = K ^BUDLTTD("T",X,$P(^BUDLTTD(DA,0),U,1),DA)

```

```

INDEX AND CROSS-REFERENCE LIST -- FILE #90666.904          08/10/21    PAGE 1
-----

```

File #90666.904

Traditional Cross-References:

B     REGULAR  
       Field:   NUMBER IN HOUSEHOLD   (90666.904,.01)  
               1) = S ^BUDLIL("B", \$E(X,1,30), DA)=""  
               2) = K ^BUDLIL("B", \$E(X,1,30), DA)

INDEX AND CROSS-REFERENCE LIST -- FILE #90666.905                   08/10/21     PAGE 1

---

File #90666.905

Traditional Cross-References:

B     REGULAR  
       Field:   LINE NUMBER           (90666.905,.01)  
               1) = S ^BUDLTFIV("B", \$E(X,1,30), DA)=""  
               2) = K ^BUDLTFIV("B", \$E(X,1,30), DA)

Subfile #90666.90511

Traditional Cross-References:

AA    MUMPS     WHOLE FILE (#90666.905)  
       Field:   PROVIDER CLASS CODES   (90666.90511,.01)  
               1) = S ^BUDLTFIV("AA", X, \$P(^BUDLTFIV(DA(1), 0), U), DA)=""  
               2) = K ^BUDLTFIV("AA", X, \$P(^BUDLTFIV(DA(1), 0), U), DA)

B     REGULAR  
       Field:   PROVIDER CLASS CODES   (90666.90511,.01)  
               1) = S ^BUDLTFIV(DA(1), 11, "B", \$E(X,1,30), DA)=""  
               2) = K ^BUDLTFIV(DA(1), 11, "B", \$E(X,1,30), DA)

C     REGULAR     WHOLE FILE (#90666.905)  
       Field:   PROVIDER CLASS CODES   (90666.90511,.01)  
               1) = S ^BUDLTFIV("C", \$E(X,1,30), DA(1), DA)=""  
               2) = K ^BUDLTFIV("C", \$E(X,1,30), DA(1), DA)

INDEX AND CROSS-REFERENCE LIST -- FILE #90666.906                   08/10/21     PAGE 1

---

File #90666.906

Traditional Cross-References:

B     REGULAR  
       Field:   NAME                   (90666.906,.01)  
               1) = S ^BUDLLST2("B", \$E(X,1,30), DA)=""  
               2) = K ^BUDLLST2("B", \$E(X,1,30), DA)

C     REGULAR  
       Field:   ABBRV                  (90666.906,.03)  
               1) = S ^BUDLLST2("C", \$E(X,1,30), DA)=""  
               2) = K ^BUDLLST2("C", \$E(X,1,30), DA)

OR     REGULAR

```

Field: ORDER ON MENU (90666.906,.02)
      1)= S ^BUDLLST2 ("OR", $E(X,1,30), DA)=""
      2)= K ^BUDLLST2 ("OR", $E(X,1,30), DA)

```

INDEX AND CROSS-REFERENCE LIST -- FILE #90666.907 08/10/21 PAGE 1

---

File #90666.907

Traditional Cross-References:

```

AD    REGULAR
      Field: DX TAXONOMY NAME (90666.907,.04)
      1)= S ^BUDLTSC ("AD", $E(X,1,30), DA)=""
      2)= K ^BUDLTSC ("AD", $E(X,1,30), DA)

AE    REGULAR
      Field: ECODE DX TAXONOMY (90666.907,.05)
      1)= S ^BUDLTSC ("AE", $E(X,1,30), DA)=""
      2)= K ^BUDLTSC ("AE", $E(X,1,30), DA)

B     REGULAR
      Field: ORDER (90666.907,.01)
      1)= S ^BUDLTSC ("B", $E(X,1,30), DA)=""
      2)= K ^BUDLTSC ("B", $E(X,1,30), DA)

C     REGULAR
      Field: 1ST COLUMN (90666.907,.03)
      1)= S ^BUDLTSC ("C", $E(X,1,30), DA)=""
      2)= K ^BUDLTSC ("C", $E(X,1,30), DA)

```

Subfile #90666.9071

Traditional Cross-References:

```

B     REGULAR
      Field: PATIENT ED CODES (90666.9071,.01)
      1)= S ^BUDLTSC (DA(1),10,"B", $E(X,1,30), DA)=""
      2)= K ^BUDLTSC (DA(1),10,"B", $E(X,1,30), DA)

```

Subfile #90666.90711

Traditional Cross-References:

```

B     REGULAR
      Field: CLINIC CODES (90666.90711,.01)
      1)= S ^BUDLTSC (DA(1),11,"B", $E(X,1,30), DA)=""
      2)= K ^BUDLTSC (DA(1),11,"B", $E(X,1,30), DA)

```

Subfile #90666.90712

Traditional Cross-References:

```

B     REGULAR
      Field: ADA CODES (90666.90712,.01)
      1)= S ^BUDLTSC (DA(1),12,"B", $E(X,1,30), DA)=""
      2)= K ^BUDLTSC (DA(1),12,"B", $E(X,1,30), DA)

```

INDEX AND CROSS-REFERENCE LIST -- FILE #90666.907 08/10/21 PAGE 2

-----  
Subfile #90666.9072

Traditional Cross-References:

B REGULAR  
Field: COLUMN 2 (90666.9072,.01)  
1) = S ^BUDLTSC (DA(1),2,"B", \$E(X,1,30),DA)=""  
2) = K ^BUDLTSC (DA(1),2,"B", \$E(X,1,30),DA)

Subfile #90666.9074

Traditional Cross-References:

B REGULAR  
Field: COLUMN 4 ORDER (90666.9074,.01)  
1) = S ^BUDLTSC (DA(1),4,"B", \$E(X,1,30),DA)=""  
2) = K ^BUDLTSC (DA(1),4,"B", \$E(X,1,30),DA)

INDEX AND CROSS-REFERENCE LIST -- FILE #90666.908 08/10/21 PAGE 1

-----  
File #90666.908

Traditional Cross-References:

B REGULAR  
Field: NAME OF LIST (90666.908,.01)  
1) = S ^BUDLTSSC ("B", \$E(X,1,30),DA)=""  
2) = K ^BUDLTSSC ("B", \$E(X,1,30),DA)

Subfile #90666.90811

Traditional Cross-References:

AD REGULAR WHOLE FILE (#90666.908)  
Field: POINTER (90666.90811,.02)  
1) = S ^BUDLTSSC ("AD", \$E(X,1,30),DA(1),DA)=""  
2) = K ^BUDLTSSC ("AD", \$E(X,1,30),DA(1),DA)

B REGULAR  
Field: ICD DIAGNOSES (90666.90811,.01)  
1) = S ^BUDLTSSC (DA(1),11,"B", \$E(X,1,30),DA)=""  
2) = K ^BUDLTSSC (DA(1),11,"B", \$E(X,1,30),DA)

Subfile #90666.90812

Traditional Cross-References:

AP REGULAR WHOLE FILE (#90666.908)  
Field: POINTER (90666.90812,.02)  
1) = S ^BUDLTSSC ("AP", \$E(X,1,30),DA(1),DA)=""  
2) = K ^BUDLTSSC ("AP", \$E(X,1,30),DA(1),DA)

B REGULAR  
Field: ICD PROCEDURES (90666.90812,.01)  
1) = S ^BUDLTSSC (DA(1),12,"B", \$E(X,1,30),DA)=""  
2) = K ^BUDLTSSC (DA(1),12,"B", \$E(X,1,30),DA)

Subfile #90666.90813

Traditional Cross-References:

AS     REGULAR     WHOLE FILE (#90666.908)  
           Field:   SNOMED CODES (90666.90813,.01)  
                   1)= S ^BUDLTSSC("AS", \$E(X,1,30), DA(1), DA)=""  
                   2)= K ^BUDLTSSC("AS", \$E(X,1,30), DA(1), DA)

B     REGULAR  
           Field:   SNOMED CODES (90666.90813,.01)  
                   1)= S ^BUDLTSSC(DA(1), 13, "B", \$E(X,1,30), DA)=""  
                   2)= K ^BUDLTSSC(DA(1), 13, "B", \$E(X,1,30), DA)

INDEX AND CROSS-REFERENCE LIST -- FILE #90666.908                   08/10/21     PAGE 2

Subfile #90666.90814

Traditional Cross-References:

AC     REGULAR     WHOLE FILE (#90666.908)  
           Field:   CPT CODES (90666.90814,.01)  
                   1)= S ^BUDLTSSC("AC", \$E(X,1,30), DA(1), DA)=""  
                   2)= K ^BUDLTSSC("AC", \$E(X,1,30), DA(1), DA)

B     REGULAR  
           Field:   CPT CODES (90666.90814,.01)  
                   1)= S ^BUDLTSSC(DA(1), 14, "B", \$E(X,1,30), DA)=""  
                   2)= K ^BUDLTSSC(DA(1), 14, "B", \$E(X,1,30), DA)

Subfile #90666.90815

Traditional Cross-References:

B     REGULAR  
           Field:   CVX CODES (90666.90815,.01)  
                   1)= S ^BUDLTSSC(DA(1), 15, "B", \$E(X,1,30), DA)=""  
                   2)= K ^BUDLTSSC(DA(1), 15, "B", \$E(X,1,30), DA)

Subfile #90666.90816

Traditional Cross-References:

B     REGULAR  
           Field:   PROVIDER CODES (90666.90816,.01)  
                   1)= S ^BUDLTSSC(DA(1), 16, "B", \$E(X,1,30), DA)=""  
                   2)= K ^BUDLTSSC(DA(1), 16, "B", \$E(X,1,30), DA)

Subfile #90666.90817

Traditional Cross-References:

B     REGULAR  
           Field:   CLINIC CODES (90666.90817,.01)  
                   1)= S ^BUDLTSSC(DA(1), 17, "B", \$E(X,1,30), DA)=""  
                   2)= K ^BUDLTSSC(DA(1), 17, "B", \$E(X,1,30), DA)

Subfile #90666.90818

```

Traditional Cross-References:

B    REGULAR
      Field:  HEALTH FACTORS  (90666.90818,.01)
           1)= S ^BUDLTSSC(DA(1),18,"B",SE(X,1,30),DA)=""
           2)= K ^BUDLTSSC(DA(1),18,"B",SE(X,1,30),DA)

INDEX AND CROSS-REFERENCE LIST -- FILE #90666.908          08/10/21    PAGE 3
-----
Subfile #90666.90819

Traditional Cross-References:

B    REGULAR
      Field:  RX NORM  (90666.90819,.01)
           1)= S ^BUDLTSSC(DA(1),19,"B",SE(X,1,30),DA)=""
           2)= K ^BUDLTSSC(DA(1),19,"B",SE(X,1,30),DA)

Subfile #90666.90821

Traditional Cross-References:

B    REGULAR
      Field:  ADA CODES  (90666.90821,.01)
           1)= S ^BUDLTSSC(DA(1),21,"B",SE(X,1,30),DA)=""
           2)= K ^BUDLTSSC(DA(1),21,"B",SE(X,1,30),DA)
    
```

Figure 5-1: Cross reference example

## 5.4 Table File

### FILE: UDS 21 SITE PARAMETERS

GLOBAL: ^BUDLSITE(

FILE #: 90666.901

Table 5-3: UDS Site Parameters

Field #	Field Name	Subscript	Piece	Type
.01	Site Name	D0,0	1	P
.02	UDS No.	D0,0	2	F
1101.01	Visit Locations for UDS Report (90666.90111)	D0, 11, D1,0	1	P
1201.01	Insurance Override	D0,12,D1,0	1	P
1201.02	Insurance Type for UDS	D0,12,D1,0	2	S
1301.01	Provider Class Exclusions	D0,13,D1,0	1	P



**FILE: UDS 21 CONTROL TABLES****GLOBAL: ^BUDLCNTL(****FILE #: 90666.902**

Table 5-4: UDS 21 Control Tables

Field #	Field Name	Subscript	Piece	Type
.01	Type of Control	D0,0	1	F
1101.01	Items/Values (90666.90211)	D0,11,D1,0	1	F
1101.02	Second Value	D0, 11, D1, 0	2	F
1101.03	Third Value	D0, 11, D1, 0	3	F
1101.1	Fourth Value	D0, 11, D1, 1	1	F

**FILE: UDS 21 TAXONOMIES****GLOBAL: ^BUDLTAXS(****FILE #: 90666.9021**

Table 5-5: UDS 21 Control Tables

Field #	Field Name	Subscript	Piece	Type
.01	Taxonomy Name	D0,0	1	F
.02	TYPE	D0,0	2	S
.03	TABLE	D0,0	3	S
.04	USED THIS YEAR	D0,0	4	S

**FILE: UDS 21 TABLE 3 FORMAT****GLOBAL: ^BUDLTTA(****FILE #: 90666.903**

Table 5-6: UDS 21 Table 3 Format

Field #	Field Name	Subscript	Piece	Type
.01	Line Number	D0, 0	1	N
.02	Column 1 Header	D0, 0	2	F
.03	Column 2 Header	D0, 0	3	F
.04	Column 3 Header	D0, 0	4	F
.05	Column 4 Header	D0, 0	5	F

Field #	Field Name	Subscript	Piece	Type
.06	Column 5 Header	D0, 0	6	F
.07	Low Value	D0, 0	7	N
.08	High Value	D0, 0	8	N
1101	Centered Title 1	D0, 11	1	F

**FILE: UDS 21 DELIMITED FORMAT****GLOBAL: ^BUDLTDD(****FILE #: 90666.9031**

Table 5-7: UDS 21 Table 3 Format

Field #	Field Name	Subscript	Piece	Type
.01	Line Number	D0, 0	1	N
.02	Column 1	D0, 0	2	F
.06	Data Array Piece	D0, 0	6	N
.07	Array Name	D0, 0	7	F
.08	Table	D0, 0	8	F
.09	Subscript 2	D0, 0	9	N
.11	T6B Pts	D0,0	11	F
1101	Column 5	D0, 11	1	F
1102	Column 6	D0,11	2	F
1103	Subscript	D0, 11	3	F
1104	Column 7	D0,11	4	F
1200	Column 2	D0,12	1	F
1300	Column 3	D0,13	1	F
1400	Column 4	D0,14	1	F
1501	Column 8	D0,15	1	F
1502	Column 9	D0,15	2	F
1503	Column 10	D0,15	3	F
1504	Column 11	D0,15	4	F
1600	Column 2 Continued	D0,16	1	F
1700	Column 3 Continued	D0,17	1	F

**FILE: UDS 21 INCOME LEVELS****GLOBAL: ^BUDLIL(****FILE #: 90666.904**

Table 5-8: UDS 21 Income Levels

Field #	Field Name	Subscript	Piece	Type
.01	Number in Household	D0, 0	1	N
.02	US Income	D0, 0	2	N
.03	Alaska Income	D0, 0	3	N
.04	Hawaii Income	D0, 0	4	N

**FILE: UDS 21 TABLE 5 FORMAT****GLOBAL: ^BUDLTFIV(****FILE #: 90666.905**

Table 5-9: UDS 21 Table 5 Format

Field #	Field Name	Subscript	Piece	Type
.01	Line Number	D0, 0	1	F
.02	Label	D0, 0	2	F
.03	Label 2	D0, 0	3	F
.04	Label 3	D0, 0	4	F
1101.01	Provider Class Codes (90666.90511)	D0, 11, D1, 0	1	F

**FILE: UDS 21 LST2 REPORTS****GLOBAL: ^BUDLLST2(****FILE #: 90666.906**

Table 5-10: UDS 21 LST2 Reports

Field #	Field Name	Subscript	Piece	Type
.01	Name	D0, 0	1	F
.02	Order on Menu	D0, 0	2	N
.03	Abbrv	D0, 0	3	F
1	MUMPS Code to Execute	D0, 1		K

Field #	Field Name	Subscript	Piece	Type
1100.01	Intro Text (90666.90611)	D0, 11, D1, 0	1	W
1200.01	List Header Text (90666.90612)	D0, 12, D1, 0	1	W

**FILE: UDS 21 TABLE 6 CODES****GLOBAL: ^BUDLTSC(****FILE #: 90666.907**

Table 5-11: UDS 21 Table 6 Codes

Field #	Field Name	Subscript	Piece	Type
.01	Order	D0, 0	1	N
.02	Header Line?	D0, 0	2	S
.03	1st Column	D0, 0	3	F
.04	DX Taxonomy Name	D0,0	4	F
.05	ECODE DX Taxonomy	D0,0	5	F
.06	CPT Taxonomy Name	D0,0	6	F
.07	1st Column Cont	D0,0	7	F
1	M Code Get	D0, 1		K
2.01	Column 2 (90666.9072)	D0, 2, D1, 0	1	F
4.01	Column 4 (90666.9074)	D0, 4, D1, 0	1	F
4.02	Text	D0, 4, D1, 0	2	F
10.01	Patient Ed Codes (90666.9071)	D0, 10, D1, 0	1	F
11.01	Clinic Codes (90666.90711)	D0, 11, D1, 0	1	F
12.01	ADA Codes (90666.90712)	D0, 12, D1, 0	1	F

**FILE: UDS 21 TABLE CODE LISTS****GLOBAL: ^BUDLTSSC(****FILE #: 90666.908**

Table 5-12: UDS 21 Table Code Lists

Field #	Field Name	Subscript	Piece	Type
.01	Name of List	D0, 0	1	F
.02	SNOMED Subset	D0,0	2	F
.03	DX Taxonomy	D0,0	3	F
.04	CPT Taxonomy	D0,0	4	F

<b>Field #</b>	<b>Field Name</b>	<b>Subscript</b>	<b>Piece</b>	<b>Type</b>
.05	ICD Procedure Taxonomy	D0,0	5	F
1101.01	ICD Diagnoses (90666.90811)	D0, 11, D1, 0	1	F
1101.02	Pointer	D0, 11, D1, 0	2	P
1101.03	Coding System	D0, 11, D1, 0	3	P
1200.01	ICD Procedures (90666.90812)	D0, 12, D1, 0	1	F
1200.02	Pointer	D0, 12, D1, 0	2	P
1200.03	Coding System	D0, 12, D1, 0	3	P
1300.01	SNOMED Codes (90666.90813)	D0, 13, D1, 0	1	F
1400.01	CPT Codes (90666.90814)	D0, 14, D1, 0	1	F
1500.01	CVX Codes (90666.90815)	D0, 15, D1, 0	1	F
1600.01	Provider Codes (90666.90816)	D0, 16, D1, 0	1	F
1700.01	Clinic Codes (90666.90817)	D0, 17, D1, 0	1	F
1800.01	Health Factors (90666.90818)	D0, 18, D1, 0	1	F
1900.01	RX Norm (90666.90819)	D0, 19, D1, 0	1	F
2100.01	ADA Codes (90666.90821)	D0, 21, D1, 0	1	F

## 6.0 External Relations

### 6.1 External Calls

This package calls the documented entry points found in Figure 6-1:

V. A. C R O S S R E F E R E N C E R 7.3	
[2008 VA Standards & Conventions]	
UCI: CMBA CPU: CMBA Aug 10, 2021@08:59:50	
Routine	is Invoked by:
^%DT	BUDLUTL1
^%DTC	BUDLUTL2
COMMA^%DTC	BUDLRP67, BUDLRP6B, BUDLRP6E, BUDLRP7, BUDLRP71, BUDLRP7F BUDLRP7G, BUDLRP7O, BUDLRP7P, BUDLRP7Q, BUDLRPL3, BUDLRPP1 BUDLRPP2, BUDLRPTF, BUDLRPTP, BUDLRPTQ, BUDLRPTV BUDLRP6B, BUDLRP7, BUDLRPT1, BUDLRPT2, BUDLRPTS
^%ZIS	BUDLRP6B, BUDLRP7, BUDLRPT1, BUDLRPT2, BUDLRPTS
HOME^%ZIS	BUDLXTCH
^%ZISC	BUDLRP67, BUDLRP6B, BUDLRP7, BUDLRP71, BUDLRPT1, BUDLRPT2 BUDLRPTP, BUDLRPTS, BUDLRPTV, BUDLRPTW
\$\$OPEN^%ZISH	BUDLRPTV, BUDLRPTW
^%ZTLOAD	BUDLRP6B, BUDLRP7, BUDLRPT1, BUDLRPT2, BUDLRPTS
\$\$LASTITEM^APCLAPIU	BUDLRP6V
ALLV^APCLAPIU	BUDLRP68, BUDLRP6A, BUDLRP6B, BUDLRP6N, BUDLRP6Q, BUDLRP6R BUDLRP6U, BUDLRP6V, BUDLRP7B, BUDLUTL2, BUDLUTL3
\$\$START1^APCLDF	BUDLDU, BUDLRP64, BUDLRP68, BUDLRP6A, BUDLRP6B, BUDLRP6C BUDLRP6D, BUDLRP6M, BUDLRP6O, BUDLRP6Q, BUDLRP6R, BUDLRP6S BUDLRP6V, BUDLRP7A, BUDLRP7B, BUDLRP7C, BUDLRPTD
****	Cross Reference of all Routines **** Aug 10, 2021@08:59:50 page 52
Routine	is Invoked by:
\$\$CLINIC^APCLV	BUDLDU, BUDLRP6D, BUDLRP6M, BUDLRP6R, BUDLRP6U, BUDLRP6W BUDLRP7A, BUDLRP7B, BUDLRP7I, BUDLRP7J, BUDLRP7K, BUDLRP7L BUDLRP7M, BUDLRP7S, BUDLRP7T, BUDLRP7U, BUDLRPC2, BUDLRPL1 BUDLRPL2, BUDLRPL3, BUDLRPL4, BUDLRPTC, BUDLRPTD, BUDLRPTL BUDLUTL3
\$\$LOCENC^APCLV	BUDLRP6D, BUDLRPL1, BUDLRPL2, BUDLRPL3, BUDLRPL4, BUDLRPTL
\$\$PRIMPOV^APCLV	BUDLRP68, BUDLRP6U, BUDLRPL3
\$\$PRIMPROV^APCLV	BUDLRP6D, BUDLRP6M, BUDLRP7A, BUDLRP7B, BUDLRP7C, BUDLRP7I BUDLRP7J, BUDLRP7K, BUDLRP7L, BUDLRP7M, BUDLRP7S, BUDLRP7T BUDLRP7U, BUDLRPL2, BUDLRPL3, BUDLRPL4, BUDLRPTC, BUDLRPTD BUDLRPTF, BUDLRPTL
\$\$VD^APCLV	BUDLDU, BUDLRP62, BUDLRP65, BUDLRP68, BUDLRP6B, BUDLRP6M BUDLRP6N, BUDLRP6O, BUDLRP6Q, BUDLRP6R, BUDLRP6V, BUDLRP6W BUDLRP7B, BUDLRPC1, BUDLRPC2, BUDLRPC3, BUDLRPTC, BUDLRPTD BUDLRPTL, BUDLRPTQ, BUDLUTL1, BUDLUTL2, BUDLUTL3
\$\$ICD^ATXAPI	BUDLDU, BUDLRP62, BUDLRP64, BUDLRP65, BUDLRP68, BUDLRP6C BUDLRP6M, BUDLRP6N, BUDLRP6O, BUDLRP6Q, BUDLRP6R, BUDLRP6S BUDLRP6U, BUDLRP6V, BUDLRP7B, BUDLRP7C, BUDLRPTC, BUDLRPTD BUDLUTL2
BLDTAX^ATXAPI	BUDLRP6M, BUDLRP6N, BUDLRP6O, BUDLUTL2
\$\$ICD^ATXCHK	BUDLDU, BUDLRP6B, BUDLRP6U, BUDLRP6V, BUDLRP6W, BUDLRP7A BUDLRP7C, BUDLRPC1, BUDLRPC2, BUDLRPTF, BUDLUTL1
BULL^ATXSTX2	BUDL1A, BUDL1B, BUDL1C, BUDL1D, BUDL1E, BUDL1F, BUDL1G, BUDL1H BUDL1I, BUDL1J, BUDL1K, BUDL1L, BUDL1M, BUDL1N, BUDL1O, BUDL1P

	BUDL1Q, BUDL1R, BUDL1S, BUDL1T, BUDL1U, BUDL1V, BUDL1W, BUDL1X BUDL1Y, BUDL1Z, BUDL2A, BUDL2B, BUDL2C, BUDL2D, BUDL2E, BUDL2F BUDL2G BUDL2H, BUDL2I, BUDL2J, BUDL2K, BUDL2L, BUDL2M, BUDL2N, BUDL2O BUDL2P, BUDL2Q, BUDL2R, BUDL2S, BUDL2T, BUDL2U, BUDL2V, BUDL2W BUDL2X, BUDL2Y, BUDL2Z, BUDL3A, BUDL3B, BUDL3C, BUDL3D, BUDL3F BUDL3L, BUDL3N, BUDL3R, BUDL3S, BUDL3T, BUDL3U, BUDL3V, BUDL3W BUDL3X BUDL3Y, BUDL3Z, BUDL4A, BUDL4B, BUDL4C, BUDL4D, BUDL4E, BUDL4F BUDL4G, BUDL4H, BUDL4I, BUDL4J, BUDL4K, BUDL4L, BUDL4M, BUDL4N BUDL4O, BUDL4P, BUDL4Q, BUDL4R, BUDL4S, BUDL4T, BUDL4U, BUDL4V BUDL4X, BUDL4Y, BUDL4Z, BUDL5A, BUDL5B, BUDL5C, BUDL5D, BUDL5E BUDL5F BUDL5G, BUDL5H, BUDL5I, BUDL5J
KILL^ATXSTX2	BUDL1A, BUDL1B, BUDL1C, BUDL1D, BUDL1E, BUDL1F, BUDL1G, BUDL1H BUDL1I, BUDL1J, BUDL1K, BUDL1L, BUDL1M, BUDL1N, BUDL1O, BUDL1P BUDL1Q, BUDL1R, BUDL1S, BUDL1T, BUDL1U, BUDL1V, BUDL1W, BUDL1X BUDL1Y, BUDL1Z, BUDL2A, BUDL2B, BUDL2C, BUDL2D, BUDL2E, BUDL2F BUDL2G BUDL2H, BUDL2I, BUDL2J, BUDL2K, BUDL2L, BUDL2M, BUDL2N, BUDL2O BUDL2P, BUDL2Q, BUDL2R, BUDL2S, BUDL2T, BUDL2U, BUDL2V, BUDL2W BUDL2X, BUDL2Y, BUDL2Z, BUDL3A, BUDL3B, BUDL3C, BUDL3D, BUDL3F BUDL3L, BUDL3N, BUDL3R, BUDL3S, BUDL3T, BUDL3U, BUDL3V, BUDL3W BUDL3X
***** Cross Reference of all Routines ***** Aug 10, 2021@08:59:50 page 53	
Routine	is Invoked by:
KILL^ATXSTX2	BUDL3Y, BUDL3Z, BUDL4A, BUDL4B, BUDL4C, BUDL4D, BUDL4E, BUDL4F BUDL4G, BUDL4H, BUDL4I, BUDL4J, BUDL4K, BUDL4L, BUDL4M, BUDL4N BUDL4O, BUDL4P, BUDL4Q, BUDL4R, BUDL4S, BUDL4T, BUDL4U, BUDL4V BUDL4X, BUDL4Y, BUDL4Z, BUDL5A, BUDL5B, BUDL5C, BUDL5D, BUDL5E BUDL5F BUDL5G, BUDL5H, BUDL5I, BUDL5J
TAX^ATXSTX2	BUDL1A, BUDL1B, BUDL1C, BUDL1D, BUDL1E, BUDL1F, BUDL1G, BUDL1H BUDL1I, BUDL1J, BUDL1K, BUDL1L, BUDL1M, BUDL1N, BUDL1O, BUDL1P BUDL1Q, BUDL1R, BUDL1S, BUDL1T, BUDL1U, BUDL1V, BUDL1W, BUDL1X BUDL1Y, BUDL1Z, BUDL2A, BUDL2B, BUDL2C, BUDL2D, BUDL2E, BUDL2F BUDL2G BUDL2H, BUDL2I, BUDL2J, BUDL2K, BUDL2L, BUDL2M, BUDL2N, BUDL2O BUDL2P, BUDL2Q, BUDL2R, BUDL2S, BUDL2T, BUDL2U, BUDL2V, BUDL2W BUDL2X, BUDL2Y, BUDL2Z, BUDL3A, BUDL3B, BUDL3C, BUDL3D, BUDL3F BUDL3L, BUDL3N, BUDL3R, BUDL3S, BUDL3T, BUDL3U, BUDL3V, BUDL3W BUDL3X BUDL3Y, BUDL3Z, BUDL4A, BUDL4B, BUDL4C, BUDL4D, BUDL4E, BUDL4F BUDL4G, BUDL4H, BUDL4I, BUDL4J, BUDL4K, BUDL4L, BUDL4M, BUDL4N BUDL4O, BUDL4P, BUDL4Q, BUDL4R, BUDL4S, BUDL4T, BUDL4U, BUDL4V BUDL4X, BUDL4Y, BUDL4Z, BUDL5A, BUDL5B, BUDL5C, BUDL5D, BUDL5E BUDL5F BUDL5G, BUDL5H, BUDL5I, BUDL5J
\$\$AGE^AUPNPAT	BUDLRP61, BUDLRP66, BUDLRP68, BUDLRP6A, BUDLRP6B, BUDLRP6D BUDLRP6H, BUDLRP6I, BUDLRP6J, BUDLRP6K, BUDLRP6L, BUDLRP6N BUDLRP6O, BUDLRP6P, BUDLRP6S, BUDLRP6W, BUDLRP6X, BUDLRP7 BUDLRP7B, BUDLRP7K, BUDLRP7M, BUDLRP7S, BUDLRPC1, BUDLRPC2 BUDLRPL1, BUDLRPL2 BUDLRPL3, BUDLRPL4, BUDLRPL5, BUDLRPL6, BUDLRPL7, BUDLRPTC BUDLRPTL
\$\$BEN^AUPNPAT	BUDLRP6B, BUDLRP7, BUDLRPTC, BUDLRPTE
\$\$COMMRES^AUPNPAT	BUDLRP6B, BUDLRP7, BUDLRPC3, BUDLRPL4, BUDLRPTC
\$\$DOB^AUPNPAT	BUDLDU, BUDLRP62, BUDLRP63, BUDLRP64, BUDLRP65, BUDLRP68 BUDLRP6A, BUDLRP6D, BUDLRP6H, BUDLRP6M, BUDLRP6N, BUDLRP6O

	BUDLRP6Q, BUDLRP6S, BUDLRP6X, BUDLRP6Y, BUDLRP7B, BUDLRP7C
	BUDLRPC3
\$\$DOD^AUPNPAT	BUDLRP68
\$\$HRN^AUPNPAT	BUDLRP61, BUDLRP66, BUDLRP6A, BUDLRP6F, BUDLRP6G, BUDLRP6H
	BUDLRP6I, BUDLRP6J, BUDLRP6K, BUDLRP6L, BUDLRP6P, BUDLRP6T
	BUDLRP6W, BUDLRP6X, BUDLRP7I, BUDLRP7J, BUDLRP7K, BUDLRP7L
	BUDLRP7M, BUDLRP7S, BUDLRP7T, BUDLRP7U, BUDLRPC3, BUDLRPL1
	BUDLRPL2, BUDLRPL3
	BUDLRPL4, BUDLRPL5, BUDLRPL6, BUDLRPL7, BUDLRPTL
\$\$RR^AUPNPAT	BUDLRPC2, BUDLRPC3
\$\$SUBLST^BSTSAPI	BUDLUTL2
SUBLST^BSTSAPI	BUDLUTL2
^BUDBAN	opt
^BUDKBAN	opt
DSL1ST1^BUDKRP61	opt
<p>***** Cross Reference of all Routines ***** Aug 10, 2021@08:59:50 page 54</p>	
Routine	is Invoked by:
DSL1ST2^BUDKRP61	opt
DEPL1ST1^BUDKRP66	opt
DEPL1ST2^BUDKRP66	opt
DPRL1ST1^BUDKRP66	opt
DPRL1ST2^BUDKRP66	opt
HIVL1ST1^BUDKRP6A	opt
HIVL1ST2^BUDKRP6A	opt
HVSL1ST1^BUDKRP6A	opt
HVSL1ST2^BUDKRP6A	opt
^BUDKRP6B	opt
IMML1ST1^BUDKRP6B	opt
IMML1ST2^BUDKRP6B	opt
M^BUDKRP6B	opt
MAML1ST1^BUDKRP6B	opt
MAML1ST2^BUDKRP6B	opt
PAPL1ST1^BUDKRP6B	opt
PAPL1ST2^BUDKRP6B	opt
PRGA^BUDKRP6B	opt
AWSL1ST1^BUDKRP6F	opt
AWSL1ST2^BUDKRP6F	opt
WACL1ST1^BUDKRP6F	opt
WACL1ST2^BUDKRP6F	opt
STN2L1ST^BUDKRP6J	opt
STNL1ST1^BUDKRP6J	opt
IVDL1ST1^BUDKRP6K	opt
IVDL1ST2^BUDKRP6K	opt
CRCL1ST1^BUDKRP6L	opt
CRCL1ST2^BUDKRP6L	opt
TUAL1ST1^BUDKRP6T	opt
TUAL1ST2^BUDKRP6T	opt
^BUDKRP7	opt
DMR1L1ST^BUDKRP7	opt
DMRL1ST^BUDKRP7	opt
HTCRL1ST^BUDKRP7	opt
HTRL1ST^BUDKRP7	opt
HTURL1ST^BUDKRP7	opt
MDM^BUDKRP7	opt
MHT^BUDKRP7	opt
MPRG^BUDKRP7	opt
PRGHL1ST^BUDKRP7	opt
PRGRL1ST^BUDKRP7	opt



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ESTEMP^BUDKRPT1      |opt
M^BUDKRPT1           |opt
T3A^BUDKRPT1         |opt
T3B^BUDKRPT1         |opt
T4^BUDKRPT1          |opt
T5^BUDKRPT1          |opt
T51^BUDKRPT1         |opt

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\*\*\*\*\* Cross Reference of all Routines \*\*\*\*\* Aug 10, 2021@08:59:50 page 55

Routine is Invoked by:

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T6^BUDKRPT1          |opt
T9^BUDKRPT1          |opt
T9D^BUDKRPT1         |opt
TZ^BUDKRPT1          |opt
^BUDKRPT2            |opt
M^BUDKRPT2           |opt
T3A^BUDKRPT2         |opt
T4CHAR^BUDKRPT2     |opt
T4IPPL^BUDKRPT2     |opt
T4PMIS^BUDKRPT2     |opt
T5^BUDKRPT2          |opt
T5A^BUDKRPT2         |opt
T5B^BUDKRPT2         |opt
T5C^BUDKRPT2         |opt
T5SSD^BUDKRPT2      |opt
T6^BUDKRPT2          |opt
TOL^BUDKRPT2         |opt
TUSVE^BUDKRPT2      |opt
TUSVR^BUDKRPT2      |opt
TZ^BUDKRPT2          |opt
EN^BUDKRPTS          |opt
^BUDKUPVL            |opt
^BUDKUTXS            |opt
^BUDKXTV             |opt
^BUDL1               BUDLENV
^BUDL1A              BUDL1
^BUDL1B              BUDL1
^BUDL1C              BUDL1
^BUDL1D              BUDL1
^BUDL1E              BUDL1
^BUDL1F              BUDL1
^BUDL1G              BUDL1
^BUDL1H              BUDL1
^BUDL1I              BUDL1
^BUDL1J              BUDL1
^BUDL1K              BUDL1
^BUDL1L              BUDL1
^BUDL1M              BUDL1
^BUDL1N              BUDL1
^BUDL1O              BUDL1
^BUDL1P              BUDL1
^BUDL1Q              BUDL1
^BUDL1R              BUDL1
^BUDL1S              BUDL1
^BUDL1T              BUDL1
^BUDL1U              BUDL1
^BUDL1V              BUDL1
^BUDL1W              BUDL1

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\*\*\*\*\* Cross Reference of all Routines \*\*\*\*\* Aug 10, 2021@08:59:50 page 56

Routine	is Invoked by:
^BUDL1X	BUDL1
^BUDL1Y	BUDL1
^BUDL1Z	BUDL1
^BUDL2	BUDLENV
^BUDL2A	BUDL2
^BUDL2B	BUDL2
^BUDL2C	BUDL2
^BUDL2D	BUDL2
^BUDL2E	BUDL2
^BUDL2F	BUDL2
^BUDL2G	BUDL2
^BUDL2H	BUDL2
^BUDL2I	BUDL2
^BUDL2J	BUDL2
^BUDL2K	BUDL2
^BUDL2L	BUDL2
^BUDL2M	BUDL2
^BUDL2N	BUDL2
^BUDL2O	BUDL2
^BUDL2P	BUDL2
^BUDL2Q	BUDL2
^BUDL2R	BUDL2
^BUDL2S	BUDL2
^BUDL2T	BUDL2
^BUDL2U	BUDL2
^BUDL2V	BUDL2
^BUDL2W	BUDL2
^BUDL2X	BUDL2
^BUDL2Y	BUDL2
^BUDL2Z	BUDL2
^BUDL3	BUDLENV
^BUDL3A	BUDL3
^BUDL3B	BUDL3
^BUDL3C	BUDL3
^BUDL3D	BUDL3
^BUDL3F	BUDL3
^BUDL3N	BUDL3
^BUDL3R	BUDL3
^BUDL3S	BUDL3
^BUDL3T	BUDL3
^BUDL3U	BUDL3
^BUDL3V	BUDL3
^BUDL3W	BUDL3
^BUDL3X	BUDL3
^BUDL3Y	BUDL3
^BUDL3Z	BUDL3
^BUDL4	BUDLENV
^BUDL4A	BUDL4
*****	Cross Reference of all Routines ***** Aug 10, 2021@08:59:50 page 57
Routine	is Invoked by:
^BUDL4B	BUDL4
^BUDL4C	BUDL4
^BUDL4D	BUDL4
^BUDL4E	BUDL4
^BUDL4F	BUDL4
^BUDL4G	BUDL4
^BUDL4H	BUDL4
^BUDL4I	BUDL4

^BUDL4J	BUDL4
^BUDL4J2	BUDL4J
^BUDL4K	BUDL4
^BUDL4L	BUDL4
^BUDL4M	BUDL4
^BUDL4N	BUDL4
^BUDL4O	BUDL4
^BUDL4P	BUDL4
^BUDL4Q	BUDL4
^BUDL4R	BUDL4
^BUDL4S	BUDL4
^BUDL4T	BUDL4
^BUDL4U	BUDL4
^BUDL4V	BUDL4
^BUDL4X	BUDL4
^BUDL4Y	BUDL4
^BUDL4Z	BUDL4
^BUDL5	BUDLENV
^BUDL5A	BUDL5
^BUDL5B	BUDL5
^BUDL5C	BUDL5
^BUDL5D	BUDL5
^BUDL5E	BUDL5
^BUDL5E2	BUDL5E
^BUDL5F	BUDL5
^BUDL5G	BUDL5
^BUDL5H	BUDL5
^BUDL5I	BUDL5
^BUDL5J	BUDL5
^BUDLBAN	opt
\$\$VER^BUDLBAN	BUDLRP61, BUDLRP66, BUDLRP6A, BUDLRP6F, BUDLRP6G, BUDLRP6H BUDLRP6I, BUDLRP6J, BUDLRP6K, BUDLRP6L, BUDLRP6P, BUDLRP6T BUDLRP6W, BUDLRP6X, BUDLRP7I, BUDLRP7J, BUDLRP7K, BUDLRP7L BUDLRP7M, BUDLRP7S, BUDLRP7T, BUDLRP7U, BUDLRPL1, BUDLRPL2 BUDLRPL3, BUDLRPL4 BUDLRPL5, BUDLRPL6, BUDLRPL7, BUDLRPTD, BUDLRPTE, BUDLRPTL
EN^BUDLDSI	BUDLRP6B
\$\$CPT^BUDLDU	BUDLRP6B, BUDLRP6D, BUDLRP6N, BUDLRP6S, BUDLRP7A, BUDLRP7B BUDLRP7C, BUDLUTL3
\$\$CPTI^BUDLDU	BUDLRP6A
***** Cross Reference of all Routines ***** Aug 10, 2021@08:59:50 page 58	
Routine	is Invoked by:
\$\$DATE^BUDLDU	BUDLRP6N, BUDLRPC1, BUDLUTL2
\$\$DEMO^BUDLDU	BUDLRP6B, BUDLRP7, BUDLRPTC
\$\$IPLSNOND^BUDLDU	BUDLRP62, BUDLRP63, BUDLRP64, BUDLRP65, BUDLRP68, BUDLRP6C BUDLRP6D, BUDLRP6H, BUDLRP6Y
\$\$PLCL^BUDLDU	BUDLRP6R, BUDLRP6V, BUDLRP7C, BUDLUTL3
\$\$PLTAXND^BUDLDU	BUDLRP62, BUDLRP63, BUDLRP64, BUDLRP65, BUDLRP68, BUDLRP6D BUDLRP6H, BUDLRP6Y
\$\$TRAN^BUDLDU	BUDLRP6B, BUDLRP6D, BUDLRP6S, BUDLRP7A, BUDLUTL3
\$\$WH^BUDLDU	BUDLRP6D
HT6B^BUDLDU	BUDLRP61, BUDLRP66, BUDLRP6A, BUDLRP6F, BUDLRP6G, BUDLRP6H BUDLRP6I, BUDLRP6J, BUDLRP6K, BUDLRP6L, BUDLRP6P, BUDLRP6T BUDLRP6X, BUDLRPTE
IN6B^BUDLDU	BUDLRP61, BUDLRP66, BUDLRP6A, BUDLRP6F, BUDLRP6G, BUDLRP6H BUDLRP6I, BUDLRP6J, BUDLRP6K, BUDLRP6L, BUDLRP6P, BUDLRP6T BUDLRP6X
DEN1^BUDLRP61	BUDLRP6I
DEN2^BUDLRP61	BUDLRP6I

DS1^BUDLRP61	BUDLRP6B
DS2^BUDLRP61	BUDLRP6B
DSL1ST1^BUDLRP61	opt
DSL1ST2^BUDLRP61	opt
\$\$ANSN^BUDLRP62	BUDLRP63, BUDLRP64, BUDLRP6H, BUDLRP6X, BUDLRP6Y
\$\$DISEASE^BUDLRP62	BUDLRP63, BUDLRP64, BUDLRP6H, BUDLRP6X
\$\$GETIMMS^BUDLRP62	BUDLRP63, BUDLRP64, BUDLRP6H, BUDLRP6X, BUDLRP6Y
\$\$MMR^BUDLRP63	BUDLRP6C
\$\$STATALG^BUDLRP64	BUDLRP6O
\$\$VAR^BUDLRP64	BUDLRP6C
\$\$ROTA^BUDLRP65	BUDLRP6C
DEP1L^BUDLRP66	BUDLRP6I
DEP2L^BUDLRP66	BUDLRP6I
DEPL1ST1^BUDLRP66	opt
DEPL1ST2^BUDLRP66	opt
DPRL1ST1^BUDLRP66	opt
DPRL1ST2^BUDLRP66	opt
PRINT^BUDLRP67	BUDLRP6B
MDPR^BUDLRP68	BUDLRP6B, BUDLRPTC
HIV1L^BUDLRP6A	BUDLRP6I
HIV2L^BUDLRP6A	BUDLRP6I
HIVL1ST1^BUDLRP6A	opt
HIVL1ST2^BUDLRP6A	opt
HVSL1ST1^BUDLRP6A	opt
HVSL1ST2^BUDLRP6A	opt
N^BUDLRP6A	BUDLRP6B, BUDLRPTC
^BUDLRP6B	opt
\$\$PREG^BUDLRP6B	BUDLRP6O, BUDLRP6V, BUDLRP7A, BUDLRP7B
EN1^BUDLRP6B	BUDLRP61, BUDLRP66, BUDLRP6A, BUDLRP6F, BUDLRP6J, BUDLRP6K BUDLRP6L, BUDLRP6T
GENI^BUDLRP6B	BUDLDU
***** Cross Reference of all Routines ***** Aug 10, 2021@08:59:50 page 59	
Routine	is Invoked by:
IMML1ST1^BUDLRP6B	opt
IMML1ST2^BUDLRP6B	opt
M^BUDLRP6B	opt
MAML1ST1^BUDLRP6B	opt
MAML1ST2^BUDLRP6B	opt
PAPL1ST1^BUDLRP6B	opt
PAPL1ST2^BUDLRP6B	opt
PRENATT^BUDLRP6B	BUDLRPT1
PRGA^BUDLRP6B	opt
PRINT^BUDLRP6B	BUDLRP6B, BUDLRPTP
PROC^BUDLRP6B	BUDLRP6B
\$\$ANAREACT^BUDLRP6C	BUDLRP63, BUDLRP64, BUDLRP6H, BUDLRP6X
\$\$ANCONT^BUDLRP6C	BUDLRP6H, BUDLRP6X, BUDLRP6Y
\$\$ANCONT1^BUDLRP6C	BUDLRP6Y
\$\$ANNECONT^BUDLRP6C	BUDLRP6X
\$\$CONTRA^BUDLRP6C	BUDLRP63, BUDLRP64, BUDLRP65, BUDLRP6H, BUDLRP6X, BUDLRP6Y
\$\$HOSPIND^BUDLRP6C	BUDLRP6D, BUDLRP6M, BUDLRP6S, BUDLRP6V, BUDLRP7B, BUDLRP7C
\$\$MMRCONT^BUDLRP6C	BUDLRP63, BUDLRP64, BUDLRP6H
IMM^BUDLRP6C	BUDLRP6B, BUDLRPTC
\$\$LOINC^BUDLRP6D	BUDLRP6D, BUDLRP6O, BUDLRP6S
PAPD^BUDLRP6D	BUDLRP6B, BUDLRPTC
REST6B^BUDLRP6E	BUDLRP67
AWSL1ST1^BUDLRP6F	opt
AWSL1ST2^BUDLRP6F	opt
WAC1L^BUDLRP6F	BUDLRP6I
WAC2L^BUDLRP6F	BUDLRP6I

WACLIST1^BUDLRP6F	opt
WACLIST2^BUDLRP6F	opt
AWS1^BUDLRP6G	BUDLRP6F
AWS1L^BUDLRP6G	BUDLRP6I
AWS2^BUDLRP6G	BUDLRP6F
AWS2L^BUDLRP6G	BUDLRP6I
\$\$FLU^BUDLRP6H	BUDLRP6C
\$\$HEPA^BUDLRP6H	BUDLRP6C
MAM1^BUDLRP6H	BUDLRP6B
MAM1L^BUDLRP6H	BUDLRP6I
MAM2^BUDLRP6H	BUDLRP6B
MAM2L^BUDLRP6H	BUDLRP6I
GENI^BUDLRP6I	BUDLRP61, BUDLRP6A, BUDLRP6B, BUDLRP6W
IMM1^BUDLRP6I	BUDLRP6B
IMM2^BUDLRP6I	BUDLRP6B
LISTS^BUDLRP6I	BUDLRP67
PAUSE^BUDLRP6I	BUDLRP6W
PRENATT^BUDLRP6I	BUDLRP6B
STN1L^BUDLRP6J	BUDLRP6I
STN2L^BUDLRP6J	BUDLRP6I
STN2LIST^BUDLRP6J	opt
STNLIST1^BUDLRP6J	opt
***** Cross Reference of all Routines ***** Aug 10, 2021@08:59:50 page 60	
Routine is Invoked by:	
HVS1L^BUDLRP6K	BUDLRP6I
HVS2L^BUDLRP6K	BUDLRP6I
IVD1L^BUDLRP6K	BUDLRP6I
IVD2L^BUDLRP6K	BUDLRP6I
IVDLIST1^BUDLRP6K	opt
IVDLIST2^BUDLRP6K	opt
CRC1L^BUDLRP6L	BUDLRP6I
CRC2L^BUDLRP6L	BUDLRP6I
CRCLIST1^BUDLRP6L	opt
CRCLIST2^BUDLRP6L	opt
\$\$FDEPSCR^BUDLRP6M	BUDLRP6Q
J^BUDLRP6M	BUDLRP6B, BUDLRPTC
K^BUDLRP6N	BUDLRP6B, BUDLRPTC
I^BUDLRP6O	BUDLRP6B, BUDLRPTC
PAP1^BUDLRP6P	BUDLRP6B
PAP1L^BUDLRP6P	BUDLRP6I
PAP2^BUDLRP6P	BUDLRP6B
PAP2L^BUDLRP6P	BUDLRP6I
L^BUDLRP6Q	BUDLRP6B, BUDLRPTC
M^BUDLRP6Q	BUDLRP6B, BUDLRPTC
G^BUDLRP6R	BUDLRP6B, BUDLRPTC
BCS^BUDLRP6S	BUDLRP6B, BUDLRPTC
HIVSCR^BUDLRP6S	BUDLRP6B, BUDLRPTC
TUA1L^BUDLRP6T	BUDLRP6I
TUA2L^BUDLRP6T	BUDLRP6I
TUALIST1^BUDLRP6T	opt
TUALIST2^BUDLRP6T	opt
\$\$FRAILITY^BUDLRP6U	BUDLRP6N, BUDLRP6S, BUDLRP7B, BUDLRP7C
\$\$FRAILITY2^BUDLRP6U	BUDLRP6N, BUDLRP6S, BUDLRP7B, BUDLRP7C
\$\$FU^BUDLRP6U	BUDLRP6Q
\$\$LONGTERM^BUDLRP6U	BUDLRP6N, BUDLRP6S, BUDLRP7B, BUDLRP7C
\$\$PREVV^BUDLRP6U	BUDLRP6R
\$\$PALL^BUDLRP6V	BUDLRP6O
\$\$VBBD^BUDLRP6V	BUDLRP6M, BUDLRP6R
ADOLWT^BUDLRP6V	BUDLRP6B, BUDLRPTC

ADULT^BUDLRP6V	BUDLRP6B, BUDLRPTC
\$\$PRES^BUDLRP6W	BUDLRP6M, BUDLRP6Q, BUDLRP6R
PRGA^BUDLRP6W	BUDLRP6B
PRGAL^BUDLRP6W	BUDLRP6I
\$\$DTAP^BUDLRP6X	BUDLRP6C
\$\$HIB^BUDLRP6X	BUDLRP6C
\$\$IPV^BUDLRP6X	BUDLRP6C
DPR1L^BUDLRP6X	BUDLRP6I
DPR2L^BUDLRP6X	BUDLRP6I
\$\$HEPB^BUDLRP6Y	BUDLRP6C
\$\$PNEU^BUDLRP6Y	BUDLRP6C
\$\$STATIN^BUDLRP6Y	BUDLRP6O
^BUDLRP7	opt
***** Cross Reference of all Routines ***** Aug 10, 2021@08:59:50 page 61	
Routine	is Invoked by:
DMR1LIST^BUDLRP7	opt
DMRLIST^BUDLRP7	opt
HTCRLIST^BUDLRP7	opt
HTRLIST^BUDLRP7	opt
HTURLIST^BUDLRP7	opt
MDM^BUDLRP7	opt
MHT^BUDLRP7	opt
MPRG^BUDLRP7	opt
PAUSE^BUDLRP7	BUDLRPT1
PRENATT^BUDLRP7	BUDLRPT1
PRGHLIST^BUDLRP7	opt
PRGRLIST^BUDLRP7	opt
PRINT^BUDLRP7	BUDLRP7, BUDLRPTP
PROC^BUDLRP7	BUDLRP7
LINE^BUDLRP71	BUDLRP7O
LINE1^BUDLRP71	BUDLRP7O
LINE4^BUDLRP71	BUDLRP7O
LINE5^BUDLRP71	BUDLRP7O
PRINT^BUDLRP71	BUDLRP7
T7H^BUDLRP71	BUDLRP7O
T7H1^BUDLRP71	BUDLRP7O
PRGHLST^BUDLRP7A	BUDLRP7, BUDLRPTC
PRGRLST^BUDLRP7A	BUDLRP7, BUDLRPTC
HTN^BUDLRP7B	BUDLRP7, BUDLRPTC
DM^BUDLRP7C	BUDLRP7, BUDLRPTC
LINE^BUDLRP7F	BUDLRP7G
LINE1^BUDLRP7F	BUDLRP7G
T7H^BUDLRP7F	BUDLRP7G
T7H1^BUDLRP7F	BUDLRP7G
DMRACE1^BUDLRP7G	BUDLRP7F
DMRACE2^BUDLRP7G	BUDLRP7F
\$\$RACE^BUDLRP7I	BUDLRP7A, BUDLRP7B, BUDLRP7C
\$\$RACEL^BUDLRP7I	BUDLRP7J, BUDLRP7L, BUDLRP7T, BUDLRP7U
GENI^BUDLRP7I	BUDLRP7, BUDLRP7J, BUDLRP7L, BUDLRP7U
PRGH^BUDLRP7I	BUDLRP7
PRGHL^BUDLRP7I	BUDLRP71
PRGR^BUDLRP7I	BUDLRP7
PRGRL^BUDLRP7I	BUDLRP71
HTCR^BUDLRP7J	BUDLRP7
HTCRL^BUDLRP7J	BUDLRP71
HTR^BUDLRP7J	BUDLRP7
HTRL^BUDLRP7J	BUDLRP71
DMR^BUDLRP7L	BUDLRP7
DMRL^BUDLRP7L	BUDLRP71

LINE^BUDLRP7P	BUDLRP7Q
LINE1^BUDLRP7P	BUDLRP7Q
T7H^BUDLRP7P	BUDLRP7Q
DMRACE1^BUDLRP7Q	BUDLRP7P
***** Cross Reference of all Routines ***** Aug 10, 2021@08:59:50 page 62	
Routine	is Invoked by:
DMR1^BUDLRP7T	BUDLRP7
DMR1L^BUDLRP7T	BUDLRP71
HTUR^BUDLRP7U	BUDLRP7
HTURL^BUDLRP7U	BUDLRP71
T6^BUDLRPC1	BUDLRPTC
\$\$MCD^BUDLRPC2	BUDLRPC3
\$\$MCR^BUDLRPC2	BUDLRPC3
\$\$OPI^BUDLRPC2	BUDLRPC3
\$\$OPIC^BUDLRPC2	BUDLRPC3
\$\$PI^BUDLRPC2	BUDLRPC3
\$\$TPL^BUDLRPC2	BUDLRPC3
\$\$WC^BUDLRPC2	BUDLRPC3
T4^BUDLRPC2	BUDLRPTC
\$\$OV^BUDLRPC3	BUDLRPC2
\$\$ZIPINS^BUDLRPC3	BUDLRPTC
OPI^BUDLRPC3	BUDLRPC2
OPIC^BUDLRPC3	BUDLRPC2
PI^BUDLRPC3	BUDLRPC2
T9D^BUDLRPC3	BUDLRPTC
T9^BUDLRPC4	BUDLRPTC
T3A^BUDLRPL2	BUDLRPTL
T51^BUDLRPL2	BUDLRPTL
T52^BUDLRPL2	BUDLRPTL
T3A^BUDLRPL3	BUDLRPTP
T3BR^BUDLRPL4	BUDLRPTL
T54^BUDLRPL4	BUDLRPTL
T4CHAR^BUDLRPL5	BUDLRPTL
T4IPPL^BUDLRPL5	BUDLRPTL
T4PMIS^BUDLRPL5	BUDLRPTL
T3BSO^BUDLRPL6	BUDLRPTL
T3BSOL^BUDLRPL6	opt
T3BGI^BUDLRPL7	BUDLRPTL
T3BGIL^BUDLRPL7	opt
T6^BUDLRPP1	BUDLRPTP
T4^BUDLRPP2	BUDLRPTP
T9^BUDLRPP2	BUDLRPTP
\$\$HL^BUDLRPT1	BUDLRPT2
\$\$LOC^BUDLRPT1	BUDLRPT2
ESTEMP^BUDLRPT1	opt
M^BUDLRPT1	opt
T3A^BUDLRPT1	opt
T3B^BUDLRPT1	opt
T4^BUDLRPT1	opt
T5^BUDLRPT1	opt
T51^BUDLRPT1	opt
T6^BUDLRPT1	opt
T9^BUDLRPT1	opt
T9D^BUDLRPT1	opt
***** Cross Reference of all Routines ***** Aug 10, 2021@08:59:50 page 63	
Routine	is Invoked by:
TZ^BUDLRPT1	opt
^BUDLRPT2	opt

EN1^BUDLRPT2	BUDLRPL6,BUDLRPL7
EOJ^BUDLRPT2	BUDLRPL6,BUDLRPL7
GENI^BUDLRPT2	BUDLRPL6,BUDLRPL7
M^BUDLRPT2	opt
T3A^BUDLRPT2	opt
T4CHAR^BUDLRPT2	opt
T4IPPL^BUDLRPT2	opt
T4PMIS^BUDLRPT2	opt
T5^BUDLRPT2	opt
T5A^BUDLRPT2	opt
T5B^BUDLRPT2	opt
T5C^BUDLRPT2	opt
T5SSD^BUDLRPT2	opt
T6^BUDLRPT2	opt
TOL^BUDLRPT2	opt
TUSVE^BUDLRPT2	opt
TUSVR^BUDLRPT2	opt
TZ^BUDLRPT2	opt
\$\$VIRTUAL^BUDLRPTC	BUDLRPL2,BUDLRPL4,BUDLRPTF,BUDLRPTL
PROC^BUDLRPTC	BUDLRPT1,BUDLRPT2,BUDLRPTS
\$\$HASDX^BUDLRPTD	BUDLRPTC
GETV^BUDLRPTD	BUDLRP6B,BUDLRP7,BUDLRPTC
S^BUDLRPTD	BUDLRPTL
T6DH^BUDLRPTD	BUDLRPTL
TZH^BUDLRPTD	BUDLRPTL
TZHD^BUDLRPTD	BUDLRPTL
\$\$HISP^BUDLRPTE	BUDLRP7A,BUDLRP7B,BUDLRP7C,BUDLRP7I,BUDLRP7J,BUDLRP7K BUDLRP7L,BUDLRP7M,BUDLRP7S,BUDLRP7T,BUDLRP7U,BUDLRPL4
\$\$RACE^BUDLRPTE	BUDLRP7A,BUDLRP7B,BUDLRP7C,BUDLRP7I,BUDLRP7J,BUDLRP7L BUDLRP7T,BUDLRP7U,BUDLRPL1,BUDLRPL2,BUDLRPL3,BUDLRPL4 BUDLRPTL
DEP2HD^BUDLRPTE	BUDLRP66
PROC^BUDLRPTE	BUDLRPTC
PT^BUDLRPTE	BUDLRP6B,BUDLRP7,BUDLRPT2
T3B^BUDLRPTE	BUDLRPTC
T5DH^BUDLRPTE	BUDLRPTL
T5^BUDLRPTF	BUDLRPTP
T5SSD^BUDLRPTF	BUDLRPTC
^BUDLRPTL	BUDLRPTP
HEADER^BUDLRPTP	BUDLRP67,BUDLRP6E,BUDLRP71,BUDLRP7F,BUDLRP7G,BUDLRP7O BUDLRP7P,BUDLRP7Q,BUDLRPL3,BUDLRPP1,BUDLRPP2,BUDLRPTF BUDLRPTQ
PRINT^BUDLRPTP	BUDLRPT1,BUDLRPT2,BUDLRPTS
\$\$LOTE^BUDLRPTQ	BUDLRPTE
REST3B^BUDLRPTQ	BUDLRPTP
SAVEDEL^BUDLRPTQ	BUDLRP67,BUDLRP71,BUDLRPTP
***** Cross Reference of all Routines ***** Aug 10, 2021@08:59:50 page 64	
Routine	is Invoked by:
WDEL^BUDLRPTQ	BUDLRPTD,BUDLRPTP
EN^BUDLRPTS	opt
STEMP^BUDLRPTS	BUDLRPL3
PT^BUDLRPTU	BUDLRP6B,BUDLRP7,BUDLRPT1
T3ADEL^BUDLRPTV	BUDLRPL3
T3BDEL^BUDLRPTV	BUDLRPTP
T4DEL^BUDLRPTV	BUDLRPP2
T5DEL^BUDLRPTV	BUDLRPTF
T6ADEL^BUDLRPTV	BUDLRPP1
TZDEL^BUDLRPTV	BUDLRPTP
T6BDEL^BUDLRPTW	BUDLRP67



T7DEL^BUDLRPTW	BUDLRP71
T9DEL^BUDLRPTW	BUDLRPP2
EN^BUDLSTMP	BUDLRPTS
^BUDLUPVL	opt
PAUSE^BUDLUPVL	BUDLSTMP
\$\$DATE^BUDLUTL1	BUDLRP62, BUDLRP63, BUDLRP64, BUDLRP65, BUDLRP6A, BUDLRP6B BUDLRP6C, BUDLRP6D, BUDLRP6H, BUDLRP6J, BUDLRP6M, BUDLRP6N BUDLRP6O, BUDLRP6Q, BUDLRP6R, BUDLRP6S, BUDLRP6V, BUDLRP6W BUDLRP6X, BUDLRP6Y, BUDLRP7A, BUDLRP7C
\$\$LASTDX^BUDLUTL1	BUDLRP62, BUDLRP63, BUDLRP64, BUDLRP65, BUDLRP68, BUDLRP6D BUDLRP6H, BUDLRP6M, BUDLRP6N, BUDLRP6O, BUDLRP6S, BUDLRP6V BUDLRP6Y, BUDLUTL3
\$\$LASTPRC^BUDLUTL1	BUDLRP6B, BUDLRP6D, BUDLRP6S, BUDLRP7A
COVPAGED^BUDLUTL1	BUDLRPTQ
COVPAGEP^BUDLUTL1	BUDLRPTP, BUDLRPTQ
COVPAGET^BUDLUTL1	BUDLRPTP
\$\$AGE^BUDLUTL2	BUDLRPC2
\$\$CTC^BUDLUTL2	BUDLRP6N
\$\$FITDNA^BUDLUTL2	BUDLRP6N
\$\$HL^BUDLUTL2	BUDLRP7, BUDLRPTC
ALLCPT^BUDLUTL2	BUDLRP6D
GETMEDS^BUDLUTL2	BUDLRP6M, BUDLRP6Q, BUDLRP6R, BUDLRP6U, BUDLRP6W, BUDLRP6Y BUDLRP7C, BUDLRPC1, BUDLUTL3
SETUP^BUDLUTL2	BUDLRP6B, BUDLRP7, BUDLRPTC
\$\$ANFU^BUDLUTL3	BUDLRP6V
\$\$BLFU^BUDLUTL3	BUDLRP6V
EP^BUDLUTXL	BUDLUTXS
^BUDLUTXS	opt
TAXCHK^BUDLXTCH	BUDLRP6B, BUDLRP7, BUDLRPT1, BUDLRPT2, BUDLRPTS
^BUDLXTV	opt
EP^BUDLXTV1	BUDLXTV
^DIC	BUDLENV, BUDLRP6B, BUDLRP7, BUDLRPT1, BUDLRPT2, BUDLRPTS BUDLSTMP, BUDLUPVL, BUDLUTXL
IX^DIC	BUDLENV
FILE^DICN	BUDLUTXL
^DIE	BUDLSTMP, BUDLUPVL, BUDLUTL2, BUDLUTXL
^DIK	BUDLENV, BUDLSTMP

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Routine	is Invoked by:
EN^DIK	BUDLUPVL
IX1^DIK	BUDLENV, BUDLSTMP, BUDLUTL2
^DIM	dd90666.906,  dd90666.907
\$\$GET1^DIQ	BUDLRPC4
^DIR	BUDLDSI, BUDLDU, BUDLRP61, BUDLRP66, BUDLRP67, BUDLRP6A BUDLRP6B, BUDLRP6F, BUDLRP6G, BUDLRP6H, BUDLRP6I, BUDLRP6J BUDLRP6K, BUDLRP6L, BUDLRP6P, BUDLRP6T, BUDLRP6W, BUDLRP6X BUDLRP7, BUDLRP71, BUDLRP7F, BUDLRP7G, BUDLRP7I, BUDLRP7J BUDLRP7K, BUDLRP7L, BUDLRP7M BUDLRP7O, BUDLRP7P, BUDLRP7Q, BUDLRP7S, BUDLRP7T, BUDLRP7U BUDLRPL1, BUDLRPL2, BUDLRPL3, BUDLRPL4, BUDLRPL5, BUDLRPL6 BUDLRPL7, BUDLRPT1, BUDLRPT2, BUDLRPTD, BUDLRPTE, BUDLRPTL BUDLRPTP, BUDLRPTS, BUDLRPTU, BUDLSTMP, BUDLUPVL, BUDLUTXL BUDLUTXS, BUDLXTCH
EN^DIU2	BUDLENV
\$\$CODEN^ICDEX	BUDLDU, BUDLRP68, BUDLRP6Q, BUDLUTL1
\$\$ICDDX^ICDEX	BUDLRP64, BUDLRP6Q, BUDLRPC1, BUDLRPC2, BUDLRPL4, BUDLRPTF BUDLUTL1
\$\$ICDOP^ICDEX	BUDLUTL1

\$\$CPT^ICPTCOD	BUDLDU, BUDLRP62, BUDLRP65, BUDLRP6A, BUDLRP6M, BUDLRP6N BUDLRP6O, BUDLRP6S, BUDLRP6V, BUDLRPC1, BUDLRPC2, BUDLUTL1
EN^VALM	BUDLDSI, BUDLUPVL, BUDLUTXL, BUDLUTXS, BUDLXTV, BUDLXTV1
TERM^VALM0	BUDLDSI, BUDLUPVL, BUDLUTXL, BUDLUTXS, BUDLXTV, BUDLXTV1
CLEAR^VALM1	BUDLDSI, BUDLUPVL, BUDLUTXL, BUDLUTXS, BUDLXTV, BUDLXTV1
FULL^VALM1	BUDLDSI, BUDLUPVL, BUDLUTXL, BUDLUTXS, BUDLXTV, BUDLXTV1
^XBCLS	BUDLUPVL
^XBDBQUE	BUDLRP6B, BUDLRP7, BUDLRPT1, BUDLRPT2, BUDLXTCH
\$\$VAL^XBIDIQ1	BUDLDU, BUDLENV, BUDLRP62, BUDLRP64, BUDLRP65, BUDLRP68 BUDLRP6A, BUDLRP6B, BUDLRP6C, BUDLRP6D, BUDLRP6H, BUDLRP6M BUDLRP6N, BUDLRP6O, BUDLRP6Q, BUDLRP6R, BUDLRP6S, BUDLRP6U BUDLRP6V, BUDLRP6W, BUDLRP6Y, BUDLRP7A, BUDLRP7B, BUDLRP7C BUDLRP7I, BUDLRP7J BUDLRP7K, BUDLRP7L, BUDLRP7M, BUDLRP7S, BUDLRP7T, BUDLRP7U BUDLRPC1, BUDLRPC2, BUDLRPC3, BUDLRPC4, BUDLRPT1, BUDLRPTC BUDLRPTD, BUDLRPTQ, BUDLUPVL, BUDLUTL2, BUDLUTL3, BUDLXTV BUDLXTV1
\$\$VALI^XBIDIQ1	BUDLDU, BUDLRP68, BUDLRP6A, BUDLRP6C, BUDLRP6M, BUDLRP6N BUDLRP6O, BUDLRP6Q, BUDLRP6R, BUDLRP6U, BUDLRP6V, BUDLRP6W BUDLRP7B, BUDLRPC1, BUDLRPC2, BUDLRPC3, BUDLRPTC, BUDLRPTD BUDLRPTF, BUDLUTL2, BUDLUTL3
^XBFBK	BUDLUPVL, BUDLUTXL
\$\$PROVCLSC^XBFUNC1	BUDLUTL3
^XBGSAVE	BUDLRPTQ
EN^XBVK	BUDLDU, BUDLRP61, BUDLRP66, BUDLRP6A, BUDLRP6B, BUDLRP6F BUDLRP6J, BUDLRP6K, BUDLRP6L, BUDLRP6T, BUDLRP7, BUDLRPT1 BUDLRPT2, BUDLRPTS, BUDLUPVL, BUDLUTXL, BUDLUTXS, BUDLXTV BUDLXTV1
***** Cross Reference of all Routines ***** Aug 10, 2021@08:59:50 page 66	
Routine	is Invoked by:
\$\$DT^XLFDT	BUDLUTL2
\$\$FMADD^XLFDT	BUDLDU, BUDLRP68, BUDLRP6B, BUDLRP6C, BUDLRP6D, BUDLRP6M BUDLRP6N, BUDLRP6O, BUDLRP6Q, BUDLRP6S, BUDLRP6U, BUDLRP6V BUDLRP6W, BUDLRP6Y, BUDLRP7, BUDLRP7A, BUDLRP7B, BUDLRP7C BUDLRPC1, BUDLRPC2, BUDLRPTE, BUDLUTL1, BUDLUTL2
\$\$FMDIFF^XLFDT	BUDLRP62, BUDLRP65, BUDLRP6Y
\$\$FMTE^XLFDT	BUDLDU, BUDLRP61, BUDLRP64, BUDLRP66, BUDLRP68, BUDLRP6A BUDLRP6B, BUDLRP6D, BUDLRP6F, BUDLRP6G, BUDLRP6H, BUDLRP6I BUDLRP6J, BUDLRP6K, BUDLRP6L, BUDLRP6M, BUDLRP6O, BUDLRP6P BUDLRP6Q, BUDLRP6S, BUDLRP6T, BUDLRP6V, BUDLRP6W, BUDLRP6X BUDLRP7, BUDLRP7A BUDLRP7B, BUDLRP7C, BUDLRP7I, BUDLRP7J, BUDLRP7K, BUDLRP7L BUDLRP7M, BUDLRP7S, BUDLRP7T, BUDLRP7U, BUDLRPC3, BUDLRPL1 BUDLRPL2, BUDLRPL3, BUDLRPL4, BUDLRPL5, BUDLRPL6, BUDLRPL7 BUDLRPP2, BUDLRPT1, BUDLRPT2, BUDLRPTD, BUDLRPTE, BUDLRPTL BUDLRPTP, BUDLRPTS BUDLUTL1
\$\$CJ^XLFSTR	BUDLENV
\$\$LOW^XLFSTR	BUDLRPTF, BUDLRPTV
\$\$REPEAT^XLFSTR	BUDLRP67, BUDLRP6E, BUDLRP7, BUDLRP71, BUDLRP7F, BUDLRP7P BUDLRPTS
\$\$STRIP^XLFSTR	BUDLENV, BUDLRP7C, BUDLRPTV, BUDLUTL2
\$\$SUP^XLFSTR	BUDLRP63, BUDLRP64, BUDLRP6D, BUDLRP6H, BUDLRP6M, BUDLRP6Q BUDLRP6R, BUDLRP6S, BUDLRP6U, BUDLRP6W, BUDLRP6X, BUDLRP6Y BUDLRP7C, BUDLRPC1, BUDLUTL3
\$\$VERSION^XPDUTL	BUDLENV, BUDLRPC1
MES^XPDUTL	BUDLENV
DISP^XQORM1	BUDLDSI, BUDLUPVL, BUDLUTXL, BUDLUTXS, BUDLXTV, BUDLXTV1

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*****  END  *****

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Figure 6-1: External Calls example

## 6.2 Callable Routines

There are no callable routines within this software application.

## 6.3 Published Entry Points

There are no Published Entry points within the IHS/RPMS UDS software.

## 6.4 Exported Options

Table 6-1 shows the exported UDS option names and descriptions. For detailed explanation of each option, see the individual User Manual for the application.

Table 6-1: Exported UDS Options

Option Name	Description
BUD 20 ALL TABLES	Multiple/ALL Tables Zip through 9D
BUD 20 ELECTRONIC SUB TEMP	All Electronic Submission Templates
BUD 20 LIST 5BC	All Patients by Service Category (Table 5 col B&C)
BUD 20 LIST CHAR	Characteristics of Special Populations (Table 4)
BUD 20 LIST IPPL	Income Percent of Poverty Level (Table 4)
BUD 20 LIST MULTIPLE	Multiple/ALL Lists Zip through 6A
BUD 20 LIST ORPHANS	Incomplete Visits related to Table 6
BUD 20 LIST PMIS	Principal Third Party Medical Insurance (Table 4)
BUD 20 LIST SSD	All Patients by Selected Service Detail (T5-SSD)
BUD 20 LIST T3A/T3B	All Pts w/Visits, by Age&Sex Assigned/Birth (3A)
BUD 20 LIST T5A	Provider/Staff List (Table 5 col A)
BUD 20 LIST T6	All Patients by Diagnosis (Table 6A)
BUD 20 LIST TABLE 5 2	Visits w/Uncategorized Primary Prov (Table 5 B&C)
BUD 20 LIST USVE	All Pts w/Visits, by Ethnicity (3B)
BUD 20 LIST USVR	All Pts w/Visits, by Hispanic Identity & Race (3B)
BUD 20 LST1	Lists for Tables Zip Code, 3A&3B, 4, 5, and 6A
BUD 20 LST2	Lists for Table 6B
BUD 20 LST2 A-D	Table 6B Section A through D
BUD 20 LST2 ALL	Table 6B All Patient Lists

Option Name	Description
BUD 20 LST2 AWS1	All Patients 18+ w/BMI & over/underweight w/plan
BUD 20 LST2 AWS2	All Patients 18+ w/o BMI or w/o follow-up plan
BUD 20 LST2 CIM1	All Patients Age 2 w/All Child Immunizations
BUD 20 LST2 CIM2	All Patients Age 2 w/o All Child Immunizations
BUD 20 LST2 CRC1	All Patients 50-75 years of age w/CRC Scrn
BUD 20 LST2 CRC2	All patients 50-75 years of age w/o CRC Scrn
BUD 20 LST2 DEN1	All Pts 6-9 at Risk with First Molar Sealant
BUD 20 LST2 DEN2	All Pts 6-9 w/First Molar w/o Sealant
BUD 20 LST2 DEP1	All Patients 12+ w/DEP Scrn and Follow-up
BUD 20 LST2 DEP2	All Pts 12+ w/o Dep Scrn or w/o Follow-up
BUD 20 LST2 DPR1	All Patients 12+ w/Depression Remission
BUD 20 LST2 DPR2	All Pts 12+ w/o Depression Remission
BUD 20 LST2 E-I	Table 6B Section E through I
BUD 20 LST2 HIV1	All Patients w/First HIV Dx & Timely Follow-up
BUD 20 LST2 HIV2	All Patients w/First HIV Dx w/o Timely Follow-up
BUD 20 LST2 HVS1	All Patients 15-65 w/HIV Test
BUD 20 LST2 HVS2	All Patients 15-65 w/o HIV Test
BUD 20 LST2 IVD1	All IVD Pts 18+ w/ASA or Antiplatelet
BUD 20 LST2 IVD2	All IVD Pts 18+ w/o ASA or Antiplatelet
BUD 20 LST2 J-N	Table 6B Section J through N
BUD 20 LST2 M6B	Multiple/ALL Lists for Table 6B
BUD 20 LST2 MAM1	All Female Patients 51-73 w/Mammogram
BUD 20 LST2 MAM2	All Female Patients 51-73 w/o Mammogram
BUD 20 LST2 PAP1	All Female Patients 23-64 w/Pap Test
BUD 20 LST2 PAP2	All Female Patients 23-64 w/o Pap Test
BUD 20 LST2 PRGA	All Pregnant Patients by Age
BUD 20 LST2 STN1	All ASCVD high-risk patients 21+ w/Statin Therapy
BUD 20 LST2 STN2	All ASCVD high-risk Pts 21+ w/o Statin Therapy
BUD 20 LST2 TUA1	All Patients 18+ w/tobacco use scrn & cessation
BUD 20 LST2 TUA2	All Patients 18+ w/o tobacco use scrn or cessation
BUD 20 LST2 WAC1	All Patients 3-16 w/WT Assessment & Counseling
BUD 20 LST2 WAC2	All Patients 3-16 w/o WT Assessment & Counseling
BUD 20 LST3 DM MENU	Diabetes Patient Lists
BUD 20 LST3 DM MULTIPLE	Multiple/ALL Lists for DM Patients
BUD 20 LST3 DMR	All DM Patients by Race & Hisp Identity
BUD 20 LST3 DMR1	All DM Pts w/o A1c or >9 by Race & Hisp Identity
BUD 20 LST3 HT MENU	Hypertension Patient Lists
BUD 20 LST3 HTCR	All HTN Pts w/Contr BP by Race & Hisp Identity
BUD 20 LST3 HTR	All HTN Patients by Race & Hisp Identity
BUD 20 LST3 HTUR	All HTN Pts w/Uncont BP by Race & Hisp Identity

Option Name	Description
BUD 20 LST3 MENU	Lists for Table 7
BUD 20 LST3 MT	Multiple/ALL Lists for HTN Patients
BUD 20 LST3 MULTIPLE	Multiple/ALL Lists for Pregnant Patients
BUD 20 LST3 PRG	Pregnant Patient Lists
BUD 20 LST3 PRGH	All Pregnant Patients w/HIV
BUD 20 LST3 PRGR	All Pregnant Patients by Race & Hisp Identity
BUD 20 MANAGER UTILITIES	Manager Utilities
BUD 20 MENU	UDS 2120
BUD 20 MENU LISTS	Patient and Provider Lists Main Menu
BUD 20 MULT VISITS IN SRV CAT	All Patients w/Multiple Visits in Srv Cats (5B&C)
BUD 20 PATIENT LISTS	Patient Lists
BUD 20 REPORTS	Reports
BUD 20 SEARCH TEMPLATE	Create Search Template of Patients on Table 3A
BUD 20 SETUP LOCATIONS	Update/Review Site Parameters
BUD 20 TABLE 3A	Table 3A: Patients By Age & Sex Assigned at Birth
BUD 20 TABLE 3B	Table 3B: Demographic Characteristics
BUD 20 TABLE 4	Table 4: Selected Patient Characteristics
BUD 20 TABLE 5	Table 5 (b&c): Staffing and Utilization (cols b&c)
BUD 20 TABLE 5A STAFF	Table 5 (a): Staffing List only (column A)
BUD 20 TABLE 6A	Table 6A: Selected Diagnoses and Services Rendered
BUD 20 TABLE 6B	Table 6B: Quality of Care Measures
BUD 20 TABLE 7	Table 7: Health Outcomes and Disparities
BUD 20 TABLE 9D	Table 9D: Patient-Related Revenue (Totals Only)
BUD 20 TABLE 9D DELIMITED	Table 9D: Patient-Related Revenue (Delimited Rept)
BUD 20 TAXONOMY UPDATE	Update Taxonomies for Use with UDS 2120
BUD 20 VIEW ANY TAXONOMY	View All UDS Taxonomies
BUD 20 ZIP LIST	All Patients w/Visits by Zip and Ins Source
BUD 20 ZIP TABLE	Patient by Zip Code
BUD 21 ALL TABLES	Multiple/ALL Tables Zip through 9D
BUD 21 ELECTRONIC SUB TEMP	All Electronic Submission Templates
BUD 21 LIST 5BC	All Patients by Service Category (Table 5 col B&C)
BUD 21 LIST CHAR	Characteristics of Special Populations (Table 4)
BUD 21 LIST IPPL	Income Percent of Poverty Level (Table 4)
BUD 21 LIST MULTIPLE	Multiple/ALL Lists Zip through 6A
BUD 21 LIST ORPHANS	Incomplete Visits related to Table 6
BUD 21 LIST PMIS	Principal Third Party Medical Insurance (Table 4)
BUD 21 LIST SSD	All Patients by Selected Service Detail (T5-SSD)
BUD 21 LIST T3A/T3B	All Pts w/Visits, by Age&Sex Assigned/Birth (3A)
BUD 21 LIST T5A	Provider/Staff List (Table 5 col A)
BUD 21 LIST T6	All Patients by Diagnosis (Table 6A)

Option Name	Description
BUD 21 LIST TABLE 5 2	Visits w/Uncategorized Primary Prov (Table 5 B&C)
BUD 21 LIST USVE	All Pts w/Visits, by Ethnicity (3B)
BUD 21 LIST USVR	All Pts w/Visits, by Hispanic Identity & Race (3B)
BUD 21 LST1	Lists for Tables Zip Code, 3A&3B, 4, 5, and 6A
BUD 21 LST2	Lists for Table 6B
BUD 21 LST2 A-D	Table 6B Section A through D
BUD 21 LST2 ALL	Table 6B All Patient Lists
BUD 21 LST2 AWS1	All Patients 18+ w/BMI & over/underweight w/plan
BUD 21 LST2 AWS2	All Patients 18+ w/o BMI or w/o follow-up plan
BUD 21 LST2 CIM1	All Patients Age 2 w/All Child Immunizations
BUD 21 LST2 CIM2	All Patients Age 2 w/o All Child Immunizations
BUD 21 LST2 CRC1	All Patients 50-75 years of age w/CRC Scrn
BUD 21 LST2 CRC2	All patients 50-75 years of age w/o CRC Scrn
BUD 21 LST2 DEN1	All Pts 6-9 at Risk with First Molar Sealant
BUD 21 LST2 DEN2	All Pts 6-9 w/First Molar w/o Sealant
BUD 21 LST2 DEP1	All Patients 12+ w/DEP Scrn and Follow-up
BUD 21 LST2 DEP2	All Pts 12+ w/o Dep Scrn or w/o Follow-up
BUD 21 LST2 DPR1	All Patients 12+ w/Depression Remission
BUD 21 LST2 DPR2	All Pts 12+ w/o Depression Remission
BUD 21 LST2 E-I	Table 6B Section E through I
BUD 21 LST2 HIV1	All Patients w/First HIV Dx & Timely Follow-up
BUD 21 LST2 HIV2	All Patients w/First HIV Dx w/o Timely Follow-up
BUD 21 LST2 HVS1	All Patients 15-65 w/HIV Test
BUD 21 LST2 HVS2	All Patients 15-65 w/o HIV Test
BUD 21 LST2 IVD1	All IVD Pts 18+ w/ASA or Antiplatelet
BUD 21 LST2 IVD2	All IVD Pts 18+ w/o ASA or Antiplatelet
BUD 21 LST2 J-N	Table 6B Section J through M
BUD 21 LST2 M6B	Multiple/ALL Lists for Table 6B
BUD 21 LST2 MAM1	All Female Patients 51-73 w/Mammogram
BUD 21 LST2 MAM2	All Female Patients 51-73 w/o Mammogram
BUD 21 LST2 PAP1	All Female Patients 23-64 w/Pap Test
BUD 21 LST2 PAP2	All Female Patients 23-64 w/o Pap Test
BUD 21 LST2 PRGA	All Pregnant Patients by Age
BUD 21 LST2 STN1	All ASCVD high-risk patients 21+ w/Statin Therapy
BUD 21 LST2 STN2	All ASCVD high-risk Pts 21+ w/o Statin Therapy
BUD 21 LST2 TUA1	All Patients 18+ w/tobacco use scrn & cessation
BUD 21 LST2 TUA2	All Patients 18+ w/o tobacco use scrn or cessation
BUD 21 LST2 WAC1	All Patients 3-16 w/WT Assessment & Counseling
BUD 21 LST2 WAC2	All Patients 3-16 w/o WT Assessment & Counseling

Option Name	Description
BUD 21 LST3 DM MENU	Diabetes Patient Lists
BUD 21 LST3 DM MULTIPLE	Multiple/ALL Lists for DM Patients
BUD 21 LST3 DMR	All DM Patients by Race & Hisp Identity
BUD 21 LST3 DMR1	All DM Pts w/o A1c or >9 by Race & Hisp Identity
BUD 21 LST3 HT MENU	Hypertension Patient Lists
BUD 21 LST3 HPCR	All HTN Pts w/Contr BP by Race & Hisp Identity
BUD 21 LST3 HTR	All HTN Patients by Race & Hisp Identity
BUD 21 LST3 HTUR	All HTN Pts w/Uncont BP by Race & Hisp Identity
BUD 21 LST3 MENU	Lists for Table 7
BUD 21 LST3 MT	Multiple/ALL Lists for HTN Patients
BUD 21 LST3 MULTIPLE	Multiple/ALL Lists for Pregnant Patients
BUD 21 LST3 PRG	Pregnant Patient Lists
BUD 21 LST3 PRGH	All Pregnant Patients w/HIV
BUD 21 LST3 PRGR	All Pregnant Patients by Race & Hisp Identity
BUD 21 MANAGER UTILITIES	Manager Utilities
BUD 21 MENU	UDS 2021
BUD 21 MENU LISTS	Patient and Provider Lists Main Menu
BUD 21 MULT VISITS IN SRV CAT	All Patients w/Multiple Visits in Srv Cats (5B&C)
BUD 21 PATIENT LISTS	Patient Lists
BUD 21 REPORTS	Reports
BUD 21 SEARCH TEMPLATE	Create Search Template of Patients on Table 3A
BUD 21 SETUP LOCATIONS	Update/Review Site Parameters
BUD 21 TABLE 3A	Table 3A: Patients By Age & Sex Assigned at Birth
BUD 21 TABLE 3B	Table 3B: Demographic Characteristics
BUD 21 TABLE 4	Table 4: Selected Patient Characteristics
BUD 21 TABLE 5	Table 5 (b&c): Staffing and Utilization (cols b&c)
BUD 21 TABLE 5A STAFF	Table 5 (a): Staffing List only (column A)
BUD 21 TABLE 6A	Table 6A: Selected Diagnoses and Services Rendered
BUD 21 TABLE 6B	Table 6B: Quality of Care Measures
BUD 21 TABLE 7	Table 7: Health Outcomes and Disparities
BUD 21 TABLE 9D	Table 9D: Patient-Related Revenue (Totals Only)
BUD 21 TABLE 9D DELIMITED	Table 9D: Patient-Related Revenue (Delimited Rept)
BUD 21 TAXONOMY UPDATE	Update Taxonomies for Use with UDS 2021
BUD 21 VIEW ANY TAXONOMY	View All UDS Taxonomies
BUD 21 ZIP LIST	All Patients w/Visits by Zip and Ins Source
BUD 21 ZIP TABLE	Patient by Zip Code
BUDMENU	RPMS Uniform Data Systems (UDS) Reporting System

## 7.0 Internal Relations

All users should be given the access to the appropriate options and keys, as needed.  
All the options within this system are stand-alone options.



## 8.0 Security Keys

Section 3.2 provides a list of security keys and their descriptions.

## **9.0 Archiving and Purging**

There is no archiving and purging in this package.

## 10.0 Documentation Resources

This section describes a few methods to generate online technical documentation.

### 10.1 How to Generate Online Documentation

The file number range for this package is 90345–90349 and 90660–90666.

All templates, routines, screen forms, etc. begin with **BUD**.

This section describes some methods by which UDS technical documentation can be generated. UDS software offers several help prompts and help screens throughout the program. In addition, there are several Kernel options that can generate on-line technical documentation.

Some of those documents are described in the following sections.

### 10.2 System Documentation

Online VPS system documentation can be generated using several Kernel options, including, but not limited to:

- %INDEX
- Menu Management
- Inquire Option
- Print Option File
- VA FileMan
- Data Dictionary Utilities
- List File Attributes

For more option listings and further information about other utilities that supply online technical information, see the Decentralized Hospital Computer Program (DHCP) Kernel Reference manual.

#### 10.2.1 %INDEX

The %INDEX option analyzes the structure of a routine to determine in part if the routine adheres to RPMS programming standards. The output can include the following components:

- Compiled list of errors and warnings
- Routine listing
- Local variables

- Global variables
- Naked globals
- Label references
- External references

Running %INDEX for a specified set of routines allows users to discover any deviations from RPMS programming standards that exist, and to see how routines interact with one another (i.e., which routines call or are called by other routines).

To run %INDEX for the UDS, specify the **BUD** namespace at the “Routine(s)?>” prompt and **IHS/RPMS UNIFORM DATA SYSTEM V4.0** build at the “Build” prompt.

### 10.2.2 Inquire Option

The Inquire menu management option provides the following information about a specified option:

- Option name
- Menu text
- Option description
- Type of option
- Lock (if any)

In addition, all items on the menu are listed for each menu option. To secure information about UDS options, the **BUD** namespace must be specified.

### 10.2.3 Print Option File

The Print Option File utility generates a listing of options from the Option file (#19). All entries, a single option, or range of options can be printed. For a list of UDS options, see Section 6.3.

### 10.2.4 List File Attributes

This VA FileMan option allows users to generate documentation pertaining to files and file structure. The standard format of this option provides the following data dictionary information for a specified file:

- File name and description
- Identifiers
- Cross-references

- Files pointed to by the file specified
- Files that point to the file specified
- Input, print, and sort templates

In addition, the following applicable data is supplied for each field in the file:

- Field name, number, title, and description
- Global location
- Help prompt
- Cross-references
- Input transform
- Date last edited
- Notes

Using the Global Map format of this option generates an output that lists the following information:

- All cross-references for the file selected
- Global location of each field in the file
- Input, print, and sort templates

For a comprehensive listing of UDS files, see Section 5.1.

## 10.3 Online Help

In addition to system documentation, RPMS includes special help displays for most menu options and data entry prompts. Typing a single question mark (?) at the “Select . . . Option” prompt displays information related to the current option, where:

Table 10-1: Help Displays

<b>Typing . . .</b>	<b>Displays . . .</b>
A single question mark (?)	A list of all options accessible from the current option.
Two question marks (??)	A list of all accessible options and their formal names
Three question marks (???)	A brief description for each option in a menu.
A single question mark (?) followed by an option name (?OPTION)	Extended help, if available, for that option

## **11.0 Standards and Conventions Requirements**

There are no new Standards and Conventions exemptions within this application.

# Glossary

**Archiving**

The storage of historical or little-used data off-line (often on tape).

**Banner**

A line of text with a user's name and domain.

**Browser**

An interactive application that displays ASCII text on a terminal that supports a scroll region. The text can be in the form of a word-processing field or sequential local or global array. The user can navigate freely within the document.

**Cross-Reference**

An indexing method whereby files can include pre-sorted lists of entries as part of the stored database. Cross-references (x-refs) facilitate look-up and reporting.

**Entry Point**

A point within a routine that is referenced by a "DO" or "GOTO" command from a routine internal to a package.

**File**

A set of related records or entries treated as a single unit.

**FileMan**

The database management system for RPMS.

**Global**

In MUMPS, global refers to a variable stored on disk (global variable) or the array to which the global variable may belong (global array).

**INDEX (%INDEX)**

A Kernel utility used to verify routines and other Massachusetts General Hospital (M) Utility Multi-Programming System (MUMPS) code associated with a package. Checking is done per current ANSI MUMPS standards and RPMS programming standards. This tool can be invoked through an option or from direct mode (>D ^%INDEX).

**Kernel**

The set of MUMPS software utilities that function as an intermediary between the host operating system and application packages, such as Laboratory and Pharmacy. The Kernel provides a standard and consistent user and programmer interface between application packages and the underlying MUMPS implementation. These utilities provide the foundation for RPMS.

**Menu**

A list of choices for computing activity. A menu is a type of option designed to identify a series of items (other options) for presentation to the user for selection. When displayed, menu-type options are preceded by the word “Select” and followed by the word “option,” as in Select Menu Management option: (the menu’s select prompt).

**Namespace**

A unique set of 2 to 4 alpha characters that are assigned by the database administrator to a software application.

**Option**

An entry in the Option file. As an item on a menu, an option provides an opportunity for users to select it, thereby invoking the associated computing activity. Options may also be scheduled to run in the background, not interactively, by TaskMan.

**Routine**

A program or sequence of instructions called by a program that may have some general or frequent use. MUMPS routines are groups of program lines that are saved, loaded, and called as a single unit via a specific name.

**Utility**

A callable routine line tag or function. A universal routine usable by anyone.

**Variable**

A character or group of characters that refers to a value. MUMPS recognizes three types of variables: local variables, global variables, and special variables. Local variables exist in a partition of the main memory and disappear at sign-off. A global variable is stored on disk, potentially available to any user. Global variables usually exist as parts of global arrays.



## Acronym List

<b>Acronym</b>	<b>Term Meaning</b>
ANSI	American National Standards Institute
BPHC	Bureau of Primary Health Care
CHW	Community Health Worker
CMS	Centers for Medicare and Medicaid Services
COPD	Chronic Obstructive Pulmonary Disease
eCQM	Electronic Clinical Quality Measure
CY	Calendar Year
DHCP	Decentralized Hospital Computer Program
HHS	Department of Health and Human Services
HRSA	Health Resources and Services Administration
ICD	International Classification of Diseases.
IHS	Indian Health Service
MUMPS	Massachusetts General Hospital (M) Utility Multi Programming System
OMB	Office of Management and Budget
QI	Quality Improvement
ROB	Rules of Behavior
RPMS	Resource and Patient Management System
SNOMED	Systemized Nomenclature of Medicine
UDS	Uniform Data System

## Contact Information

If you have any questions or comments regarding this distribution, please contact the IHS IT Service Desk.

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