

## **Oracle® Healthcare Data Model**

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Primary Author: Thomas Van Raalte

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# Preface

The *Oracle Healthcare Data Model Reference* describes the data model structures for Oracle Healthcare Data Model. Since the needs of each Oracle Healthcare Data Model environment are unique, Oracle Healthcare Data Model is configurable so it can be modified to address each customer's needs.

## Audience

The audience for the *Oracle Healthcare Data Model Reference* includes the following:

- IT specialists, who maintain and adjust Oracle Healthcare Data Model. They are assumed to have a strong foundation in Oracle Database and PL/SQL, Oracle Warehouse Builder, which generates the data warehouse, Analytic Workspace Manager (AWM), and Oracle Business Intelligence Suite Enterprise Edition.
- Database administrators, who will administer the data warehouse and the database objects that store the data. They are assumed to understand Intra-ETL, which is used to transfer data from one format to another; Oracle Warehouse Builder, which generates the data warehouse, as well as PL/SQL and the Oracle Database.
- Business analysts, including information and data analysts, market analysts and sales analysts.

This document is also intended for data modelers, data warehouse administrators, IT staff, and ETL developers.

## Documentation Accessibility

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## Related Documents

For more information about Oracle Healthcare Data Model, see the following documents in the Oracle Healthcare Data Model documentation set:

- *Oracle Healthcare Data Model Installation Guide*
- *Oracle Healthcare Data Model Release Notes*
- *Oracle Healthcare Data Model Operations Guide*

## Conventions

The following text conventions are used in this document:

Convention	Meaning
<b>boldface</b>	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
<code>monospace</code>	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.



# Part I

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## Logical and Physical Data Model

This part provides introductory information and details for the Oracle Healthcare Data Model Logical and Physical Data model.

Part I contains the following chapters:

- [Chapter 1, "Introducing Oracle Healthcare Data Model"](#)
- [Chapter 2, "Logical Data Model Foundation"](#)
- [Chapter 3, "Logical Data Model Dimensions"](#)
- [Chapter 4, "Oracle Healthcare Data Model Physical Data Model"](#)
- [Chapter 5, "Oracle Healthcare Data Model Logical to Physical Mapping"](#)
- [Chapter 6, "Oracle Healthcare Data Model Partitions and Indexes"](#)



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# Introducing Oracle Healthcare Data Model

This chapter introduces the Oracle Healthcare Data Model, which is a standards-based, pre-built approach to healthcare data warehousing.

This chapter includes the following sections:

- [What is the Oracle Healthcare Data Model?](#)
- [What Are the Benefits of Using the Oracle Healthcare Data Model?](#)
- [What Are the Components of the Oracle Healthcare Data Model?](#)
- [Oracle Products That Make Up the Oracle Healthcare Data Model](#)

## What is the Oracle Healthcare Data Model?

The Oracle Healthcare Data Model provides an integrated view of enterprise-wide clinical and operational healthcare data that is optimized for healthcare business intelligence. This model consists of a logical and physical data model that is designed and pre-tuned for Oracle data warehouses, including the Oracle Exadata Database Machine.

This model was specified and designed through the use of innovative techniques in requirements specification using multiple cross-domain experts in healthcare, software development, and data warehousing as sources of requirements. Additionally, the Key Performance Indicators (KPIs) widely used by healthcare organizations for quality reporting were a significant source of requirements for the model to ensure that the quality reporting needs would be supported by this model. KPI authoring organizations that were used as a source of requirements include but are not limited to the Centers for Medicare and Medicaid Services (CMS), the American Heart Association Get with the Guidelines (AHA GWG), the Healthcare Financial Management Association (HFMA), and the National Quality Forum (NQF).

By leveraging Oracle's strong healthcare domain expertise, the Oracle Healthcare Data Model provides an industry standard-compliant foundation schema that is modern, relevant, topical, and addresses the needs of most healthcare segments. This normalized foundation provides an integrated base for business information with fully defined entities and relationships. You can take advantage of pre-built and pre-tested solution sets designed by industry experts that deliver relevant insights, are actionable, and aimed at improving both top-line and bottom-line results. The Oracle Healthcare Data Model, combined with Oracle technology, provides all of the components required for a complete and extendable Healthcare Data Model that is designed to reduce complex and costly integration requirements and your total cost of ownership.

With the Oracle Healthcare Data Model you can jump-start the design and implementation of a healthcare data warehouse to quickly achieve a positive return on investment for your data-warehousing project, with a predictable implementation effort.

The Oracle Healthcare Data Model offers a single-vendor solution package providing industry-specific metrics and insights that you can act on immediately to improve your bottom line. The Oracle Healthcare Data Model solution takes advantage of Oracle's scalability and reliability, using Oracle's familiar optimization, parallelism, and performance engineering within the database. The Oracle Healthcare Data Model can be used in any application environment and is easily extendable.

The Oracle Healthcare Data Model offers a single-vendor solution package that is tightly integrated with the business intelligence platform. With pre-built data mining, Oracle Online Analytical Processing (Oracle OLAP) and dimensional models, the Oracle Healthcare Data Model provides the ability to gain insight across the enterprise. The Oracle Healthcare Data Model provides a single source of truth across the healthcare enterprise analytic applications. These business intelligence solution offerings take advantage of Oracle's scalability and reliability, using Oracle's familiar optimization, parallelism, and performance engineering within the database. The Oracle Healthcare Data Model consists of a logical and physical data model that is designed and pre-tuned for Oracle data warehouses, including the Oracle Exadata Database Machine. The Oracle Healthcare Data Model can be used in any application environment and is easily extendable.

The Oracle Healthcare Data Model includes a sample set of embedded advanced analytics, using Oracle's OLAP and data mining technology. You can see summarized, aggregated information or quickly navigate to drill-down transaction details to better understand issues.

The Oracle Enterprise Healthcare Analytics suite of products including the Oracle Healthcare Data Model, provides a warehousing platform for the development of custom Business Intelligence, analytics, data mining, and performance management applications that facilitates data acquisition, cleansing, integration and transformation of data. The Enterprise Healthcare Analytics suite of products also includes a core set of analytic applications.

For example, the Oracle Healthcare Data Model sample reports demonstrate how you can generate reports to support multiple analytic initiatives in your healthcare organization.

The Oracle Healthcare Data Model supports the following subject areas in healthcare organizations:

- Common Infrastructure, including: Party, Facility - Care Site, Encounter.
- Clinical Core, including: Concern, Observation, Intervention, Order, Patient History, Consent, Advance Directive, Specimen
- Financial and Billing, including: Accounting and Financial, Property and Equipment, HR and Payroll, Master Catalog, Purchasing, Accounts Payable, Inventory, Supply Chain, Health Plan, Contract, and Claims.

The Oracle Healthcare Data Model is engineered specifically for providers to lower Data Warehouse and Analytics development costs, time, and risk. The Oracle Healthcare Data Model includes:

- Support for enterprise-grade software and hardware tools from the world's leading enterprise software vendor.

- A well organized 3rd Normal Form Data Warehouse model that makes it easy for analytic application developers.
- Facilitates data capture, cleansing, and integration.
- Enables rapid deployment of pre-built applications from Oracle and our partner ecosystem.
- Sample pre-built Analytical Model (built using Oracle OLAP and Oracle Data Mining technologies) supporting an initial set of KPIs pertaining to the Clinical Core subject area.
- Is extensible and scalable.

## What Are the Benefits of Using the Oracle Healthcare Data Model?

With the Oracle Healthcare Data Model, you can jump-start the design and implementation of a healthcare data warehouse to quickly achieve a positive return on investment for your data warehousing and business intelligence project with a predictable implementation effort.

The Oracle Healthcare Data Model provides the following features:

- Query and Reporting for information: provides extraction of detailed and summary data.
- OLAP for data analysis: provides summaries, trends, and forecasts.
- Data Mining for insight and prediction: provides knowledge discovery of hidden patterns and insights.

The Oracle Healthcare Data Model provides a data warehouse framework that is both adaptable and extendable. The pre-built, pretuned data model allows you to quickly gain value from your data warehousing effort. The Oracle Healthcare Data Model supports diverse analytic requirements and assists in building future analytic applications to provide you with opportunities for insight into detailed healthcare data. Fast, easy and predictable implementation reduces risks and enables you to achieve strategic value more rapidly by eliminating deployment delays and expenses associated with built-from-scratch or proprietary data warehouse solutions.

By leveraging Oracle's strong healthcare domain expertise, the Oracle Healthcare Data Model provides a foundation schema that is modern, relevant, topical, and addresses the needs of most healthcare segments. This normalized foundation provides an integrated base for business information with fully defined entities, attributes, and relationships. You can take advantage of pre-built and pre-tested solution sets designed by industry experts that deliver relevant insights, are actionable, and are aimed at improving care quality and organizational efficiencies, and reducing costs of care and care delivery. The Oracle Healthcare Data Model, combined with Oracle technology, provides all of the components required for a complete and extendable data model that is designed to reduce complex and costly integration requirements and to reduce your total cost of ownership.

## What Are the Components of the Oracle Healthcare Data Model?

The Oracle Healthcare Data Model includes the following components:

- Logical Data Model Foundation

[Chapter 2, "Logical Data Model Foundation"](#) describes the logical data model. This provides 3rd Normal Form (3NF) Logical Data Model.

- Logical Model Dimensions

[Chapter 3, "Logical Data Model Dimensions"](#) describes the logical data model dimensions.
- Physical Model

[Chapter 4, "Oracle Healthcare Data Model Physical Data Model"](#) describes the physical data model. The logical to physical mapping is detailed in [Chapter 5, "Oracle Healthcare Data Model Logical to Physical Mapping"](#). The physical data model partitions are described in [Chapter 6, "Oracle Healthcare Data Model Partitions and Indexes"](#)
- Intra-ETL database packages and SQL scripts to extract, transform, and load (ETL) data from one layer of the Oracle Healthcare Data Model to another.

The intra-ETL is introduced in [Chapter 7, "Oracle Healthcare Data Model Intra-ETL"](#).

For more details on Intra-ETL, see [Appendix A, "Oracle Healthcare Data Model Control Tables"](#) and the *Oracle Healthcare Data Model Operations Guide*.
- KPIs

[Chapter 8, "Oracle Healthcare Data Model KPIs"](#) describes the Oracle Healthcare Data Model KPIs. This chapter describes the twenty pre-built clinical KPI's.
- OLAP Models for the Oracle Healthcare Data Model

[Chapter 9, "Oracle Healthcare Data Model OLAP Dimensions"](#) and [Chapter 10, "Oracle Healthcare Data Model OLAP Cubes and OLAP Facts"](#) describe the OLAP Models.
- Pre-defined Data Mining Models

These models are described in detail in [Chapter 11, "Oracle Healthcare Data Model Data Mining Models"](#).
- Utility Scripts

The utility scripts are described in [Chapter 12, "Oracle Healthcare Data Model Utilities"](#).
- Sample reports and sample dashboards

[Chapter 13, "Oracle Healthcare Data Model Sample Reports"](#) covers the sample reports. This chapter describes the sample reports and dashboards.
- Installation scripts

For more information on installation, refer to the *Oracle Healthcare Data Model Installation Guide*.

## Oracle Products That Make Up the Oracle Healthcare Data Model

Several Oracle technologies are involved in building the infrastructure for healthcare business intelligence.

### **Oracle Database with OLAP, Data Mining and Partitioning Option**

Oracle Healthcare Data Model utilizes a complete Oracle technical stack. It leverages the following data warehousing features of the Oracle database: SQL model, compression, partitioning, advanced statistical functions, data mining, and online analytical processing (OLAP).

**Tip:** To achieve cost-effective scalability, availability, and reliability, you can consider using Oracle Real Application Clusters (Oracle RAC) and commodity hardware.

### Oracle Development Tools

Use the Oracle tools shown in [Table 1–1](#) to customize the predefined logical and physical models provided with Oracle Healthcare Data Model, or to populate the target relational tables, or OLAP cubes.

**Table 1–1** *Oracle Development Tools Used with Oracle Healthcare Data Model*

Name	Use
Oracle SQL Data Modeler	To create the logical model
SQL Developer or SQL*Plus	To create or modify database objects
Analytic Workspace Manager	To populate the target OLAP cubes

### Oracle Business Intelligence Suite Enterprise Edition Presentation Tools

Oracle Business Intelligence Suite Enterprise Edition is a comprehensive suite of enterprise Business Intelligence products that delivers a full range of analysis and reporting capabilities. You can use Oracle Business Intelligence Suite Enterprise Edition Answers and Dashboard presentation tools to customize the predefined sample dashboard reports that are provided with Oracle Healthcare Data Model.





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## Logical Data Model Foundation

The Oracle Healthcare Data Model logical model defines the clinical, administrative, and operational entities, attributes, and relationships between entities. The logical model naming and conventions have been carefully chosen to represent the domain in the language and vocabulary that is recognizable to the business user

[Table 2–1](#) provides a reference to the starting entity for each letter, to quickly navigate to entities of interest.

**Table 2–1    *Alphabetic Entity Locator List***

Starting Letter	Description
A	ACCOUNTING ENTRY
B	BASE DAY
C	CALENDAR HALF YEAR
D	DELIVER TO LOCATION
E	EARLY REQUEST
F	FACILITY
G	GENDER CODE
H	HANDICAP TYPE
I	IDENTIFICATION TYPE
J	JOB
K	KPI CASE FACT
L	LAB ORDER
M	MANUFACTURER
N	NAME TYPE
O	OBSERVATION
P	PAR LOCATION
R	RACE CODE
S	SCHEDULE CODE
T	TAX TYPE
V	VENDOR
W	WAREHOUSE

# Logical Data Model Entity Dictionary

Table 2–2 lists the logical data model entities, alphabetically.

**Table 2–2 Logical Entities**

Entity Name	Type
ACCOUNTING ENTRY	HDWF
ACCOUNTING ENTRY LINE SUBTYPE	HDWF
ACCOUNTING ENTRY LINE TYPE	HDWF
ACCOUNTING ENTRY STATUS CODE	HDWF
ACCOUNTING PERIOD TYPE	HDWF
ACCREDITATION ORGANIZATION	HDWF
ACCREDITATION ORGANIZATION TYPE	HDWF
ACCREDITATION TYPE	HDWF
ADMINISTRATIVE ANALYST	HDWF
ADMINISTRATIVE ANALYST TYPE	HDWF
ADDRESS STATUS CODE	HDWF
ADDRESS TYPE	HDWF
ADMINISTRATION SYSTEM VERIFICATION FAILURE CODE	HDWF
ADMISSION STATUS CODE	HDWF
ADMISSION TYPE	HDWF
ADT ORDER	HDWF
ADT ORDER SPECIAL ARRANGEMENT	HDWF
ADT ORDER SPECIAL COURTESY	HDWF
ADVANCE DIRECTIVE	HDWF
ADVANCE DIRECTIVE OBTAINMENT METHOD CODE	HDWF
ADVANCE DIRECTIVE SERVICE PROVIDER	HDWF
ADVANCE DIRECTIVE SERVICE PROVIDER RELATIONSHIP TYPE	HDWF
ADVANCE DIRECTIVE STATUS CODE	HDWF
ADVANCE DIRECTIVE TYPE	HDWF
ADVERSE REACTION SEVERITY LEVEL TYPE	HDWF
ADVERSE REACTION TYPE	HDWF
AGE BAND	OHDM
AGE BAND RANGE	OHDM
ALERT	HDWF
ALERT INTERVENTION MASTER	HDWF
ALERT PRODUCT MASTER	HDWF
ALERT REASON CODE	HDWF
ALERT TYPE	HDWF
ALIEN STATUS CODE	HDWF
ALLERGEN CODE	HDWF
ALLERGY HISTORY	HDWF
ALLERGY REACTION	HDWF
ALTERNATE ACCOUNT CODE	HDWF
ALTERNATE PRODUCT GROUP TYPE	HDWF

**Table 2–2 (Cont.) Logical Entities**

Entity Name	Type
ANATOMICAL SITE CODE	HDWF
APPEAL	HDWF
APPEAL PARTY RELATIONSHIP TYPE	HDWF
APPEAL RELATED PARTY	HDWF
APPEAL STATUS	HDWF
APPEAL STATUS CODE	HDWF
ASSET	HDWF
ASSET ACCOUNTING RATE OF RETURN	HDWF
ASSET AMORTIZATION	HDWF
ASSET APPRAISAL ADJUSTMENT	HDWF
ASSET ASSESSMENT	HDWF
ASSET CONDITION	HDWF
ASSET CONDITION RATING CODE	HDWF
ASSET DISCOUNTED PAYBACK PERIOD	HDWF
ASSET LOCATION	HDWF
ASSET LOCATION RELATED PARTY	HDWF
ASSET LOCATION STATUS	HDWF
ASSET LOCATION STATUS CODE	HDWF
ASSET NET PRESENT VALUE	HDWF
ASSET PARTY RELATIONSHIP TYPE	HDWF
ASSET PAYBACK PERIOD	HDWF
ASSET REPLACEMENT COST	HDWF
ASSET SALVAGE VALUE	HDWF
ASSET TAX STATUS CODE	HDWF
ASSET TYPE	HDWF
ATTENDANCE STATUS CODE	HDWF
BASE DAY	OHDM
BED	HDWF
BED STATUS CODE	HDWF
BED TYPE	HDWF
BENEFIT PLAN	HDWF
BENEFIT TYPE	HDWF
BENEFITS PROVIDER	HDWF
BENEFITS PROVIDER TYPE	HDWF
BILLING ACCOUNT	HDWF
BRAND CATEGORY	HDWF
BUSINESS UNIT	HDWF
BUSINESS UNIT RELATIONSHIP TYPE	HDWF
BUSINESS UNIT SUBTYPE	HDWF
BUSINESS UNIT TYPE	HDWF
CALENDAR HALF YEAR	OHDM
CALENDAR MONTH	OHDM

**Table 2–2 (Cont.) Logical Entities**

Entity Name	Type
CALENDAR QUARTER	OHDM
CALENDAR WEEK	OHDM
CALENDAR YEAR	OHDM
CARE SITE	HDWF
CARE SITE BLOCK	HDWF
CARE SITE BLOCK RELEASE	HDWF
CARE SITE BLOCK SEGMENT	HDWF
CARE SITE BLOCK UTILIZATION	HDWF
CARE SITE OPEN TIME SEGMENT	HDWF
CARE SITE OPEN TIME UTILIZATION	HDWF
CARE SITE SUBTYPE	HDWF
CARE SITE TIME SEGMENT	HDWF
CARE SITE TIME UTILIZATION	HDWF
CARE SITE TURNOVER	HDWF
CARE SITE TURNOVER REASON TYPE	HDWF
CARE SITE TURNOVER TYPE	HDWF
CARE SITE UTILIZATION TYPE	HDWF
CAREGIVER	HDWF
CAREGIVER TYPE	HDWF
CASE	HDWF
CASE CONCERN	HDWF
CASE CONCERN RELATIONSHIP TYPE	HDWF
CASE CONSENT	HDWF
CASE CONSENT RELATIONSHIP TYPE	HDWF
CASE DOCUMENTATION STATUS CODE	HDWF
CASE EVENT	HDWF
CASE EVENT TYPE	HDWF
CASE FACILITY	HDWF
CASE FACILITY RELATIONSHIP TYPE	HDWF
CASE GROUP	HDWF
CASE GROUP CASE	HDWF
CASE GROUP TYPE	HDWF
CASE OBSERVATION	HDWF
CASE OBSERVATION RELATIONSHIP TYPE	HDWF
CASE PARTY RELATIONSHIP TYPE	HDWF
CASE PLANNED PROCEDURE	HDWF
CASE POST CARE	HDWF
CASE REASON	HDWF
CASE REASON CODE	HDWF
CASE REASON SUBTYPE	HDWF
CASE RELATED PARTY	HDWF
CASE RELATIONSHIP TYPE	HDWF

**Table 2–2 (Cont.) Logical Entities**

Entity Name	Type
CASE SERVICE PROVIDER	HDWF
CASE SERVICE PROVIDER RELATIONSHIP TYPE	HDWF
CASE STATUS CODE	HDWF
CASE SUBTYPE	HDWF
CASE SUPPLY	HDWF
CASE TRANSACTION	HDWF
CASE TRANSACTION TYPE	HDWF
CERTIFICATION ORGANIZATION	HDWF
CERTIFICATION ORGANIZATION TYPE	HDWF
CERTIFICATION TYPE	HDWF
CHARGE STATUS CODE	HDWF
CHARGE TYPE	HDWF
CHART OF ACCOUNTS	HDWF
CHARTFIELD COMBINATION	HDWF
CHARTFIELD COMBINATION STATUS CODE	HDWF
CITIZENSHIP TYPE	HDWF
CLAIM	HDWF
CLAIM ADJUSTMENT	HDWF
CLAIM ADJUSTMENT TYPE	HDWF
CLAIM CHARGE DENIED REASON	HDWF
CLAIM CHARGE REDUCED REASON	HDWF
CLAIM CHARGES	HDWF
CLAIM DELAY REASON	HDWF
CLAIM DELAY REASON CODE	HDWF
CLAIM DENIED REASON TYPE	HDWF
CLAIM PARTY RELATIONSHIP TYPE	HDWF
CLAIM PAYER PRIORITY CODE	HDWF
CLAIM PAYING PARTY	HDWF
CLAIM PAYMENT	HDWF
CLAIM PAYMENT PARTY BALANCE	HDWF
CLAIM PAYMENT PARTY RELATIONSHIP TYPE	HDWF
CLAIM PAYMENT RELATED PARTY	HDWF
CLAIM PAYMENT RELATIONSHIP TYPE	HDWF
CLAIM REDUCED REASON TYPE	HDWF
CLAIM REJECTION REASON	HDWF
CLAIM REJECTION REASON TYPE	HDWF
CLAIM RELATED FUNDED PROGRAM	HDWF
CLAIM RELATED PARTY	HDWF
CLAIM RELATIONSHIP TYPE	HDWF
CLAIM RELEASE OF INFORMATION STATUS CODE	HDWF
CLAIM SPECIAL PROGRAM CODE	HDWF
CLAIM STATUS	HDWF

**Table 2–2 (Cont.) Logical Entities**

Entity Name	Type
CLAIM STATUS CODE	HDWF
CLAIM SUBROGATION PAYMENT	HDWF
CLAIM SUBROGATION REASON CODE	HDWF
CLAIMED DRUG	HDWF
CLAIMED INTERVENTION	HDWF
CLAIMED SERVICE	HDWF
CLAIMED SUPPLY	HDWF
CLAUSE TYPE	HDWF
CLINICAL TRIAL STATUS CODE	HDWF
CODE REPOSITORY XREF	OHDM
COLOR CODE	HDWF
COMMODITY CODE	HDWF
COMPENSATION TYPE	HDWF
CONCERN	HDWF
CONCERN ANATOMICAL SITE	HDWF
CONCERN CAUSE	HDWF
CONCERN CAUSE CODE	HDWF
CONCERN CODE	HDWF
CONCERN GROUP	HDWF
CONCERN GROUP CONCERN	HDWF
CONCERN GROUP TYPE	HDWF
CONCERN OBSERVATION	HDWF
CONCERN OBSERVATION RELATIONSHIP TYPE	HDWF
CONCERN PARTY RELATIONSHIP TYPE	HDWF
CONCERN RELATED PARTY	HDWF
CONCERN RELATIONSHIP TYPE	HDWF
CONCERN SERVICE PROVIDER	HDWF
CONCERN SERVICE PROVIDER RELATIONSHIP TYPE	HDWF
CONCERN STATUS CODE	HDWF
CONCERN SUBTYPE	HDWF
CONCERN TRANSACTION	HDWF
CONCERN TRANSACTION TYPE	HDWF
CONFIDENTIALITY CODE	HDWF
CONSENT	HDWF
CONSENT AUTHORIZED INTERVENTION	HDWF
CONSENT GROUP	HDWF
CONSENT GROUP CONSENT	HDWF
CONSENT GROUP TYPE	HDWF
CONSENT PARTY RELATIONSHIP TYPE	HDWF
CONSENT RELATED PARTY	HDWF
CONSENT RELATIONSHIP TYPE	HDWF
CONSENT SERVICE PROVIDER	HDWF

**Table 2–2 (Cont.) Logical Entities**

Entity Name	Type
CONSENT SERVICE PROVIDER RELATIONSHIP TYPE	HDWF
CONSENT STATUS CODE	HDWF
CONSENT TRANSACTION	HDWF
CONSENT TRANSACTION TYPE	HDWF
CONSENT TYPE	HDWF
CONSOLIDATED BALANCE SHEET	HDWF
CONSOLIDATED CASH FLOW STATEMENT	HDWF
CONSOLIDATED STATEMENT OF INCOME	HDWF
CONSOLIDATED STATEMENT OF NET WORTH	HDWF
CONSUMPTION METHOD CODE	HDWF
CONTACT	HDWF
CONTACT INFO PREFERENCE CODE	HDWF
CONTACT INFO SUBTYPE	HDWF
CONTACT INFO TYPE	HDWF
CONTACT TYPE	HDWF
CONTINUATION	HDWF
CONTINUATION REASON CODE	HDWF
CONTRACT	HDWF
CONTRACT GROUP HEALTH PLAN	HDWF
CONTRACT LEVERAGE TYPE	HDWF
CONTRACT PARTY RELATIONSHIP TYPE	HDWF
CONTRACT PAYER	HDWF
CONTRACT RELATED PARTY	HDWF
CONTRACT SECTION	HDWF
CONTRACT SECTION CLAUSE	HDWF
CONTRACT SECTION TYPE	HDWF
CONTRACT SLA PARAMETER	HDWF
CONTRACT STATUS CODE	HDWF
CONTRACT TYPE	HDWF
CONTROLLED SUBSTANCE CLASS CODE	HDWF
COPAY ITEM TYPE	HDWF
COST CENTER	HDWF
COUNTRY CODE	HDWF
COUNTRY REGION CODE	HDWF
COUNTY CODE	HDWF
COVERAGE TYPE	HDWF
CREDENTIAL TYPE	HDWF
CREDIT RISK TYPE	HDWF
CREDIT STATUS CODE	HDWF
CURRENCY CODE	HDWF
CURRENCY CONVERSION	HDWF
DELIVER TO LOCATION	HDWF

**Table 2–2 (Cont.) Logical Entities**

Entity Name	Type
DELIVER TO LOCATION SUBTYPE	HDWF
DELIVER TO LOCATION TYPE	HDWF
DELIVERY METHOD CODE	HDWF
DEPARTMENT OF LABOR STANDARD OCCUPATION CODE	HDWF
DEPENDENT	HDWF
DEPENDENT RELATIONSHIP TYPE	HDWF
DEPENDENT STATUS CODE	HDWF
DEPENDENT WELFARE PLAN	HDWF
DEPRECIATION METHOD CODE	HDWF
DEPRECIATION METHOD TYPE	HDWF
DIAGNOSIS RELATED GROUP CODE	HDWF
DIET FORM CODE	HDWF
DIET ORDER	HDWF
DIET ORDER CONSUMPTION METHOD	HDWF
DISCLOSURE	HDWF
DISCOUNT TYPE	HDWF
DIVERSITY CERTIFICATION STATUS CODE	HDWF
DIVERSITY ETHNICITY TYPE	HDWF
DIVERSITY TYPE	HDWF
DUN BRADSTREET COMPOSITE CREDIT APPRAISAL TYPE	HDWF
DUN BRADSTREET CREDIT SCORE CLASS TYPE	HDWF
DUN BRADSTREET FINANCIAL RATING	HDWF
DUN BRADSTREET PAYDEX CATEGORY CODE	HDWF
DUN BRADSTREET PAYMENT INDEX	HDWF
DURATION ACCURACY TYPE	HDWF
EARLY REQUEST	HDWF
EARLY REQUEST ADMINISTRATIVE ANALYST	HDWF
EARLY REQUEST ADMINISTRATIVE ANALYST RELATIONSHIP TYPE	HDWF
EARLY REQUEST APPROVAL STATUS CODE	HDWF
EARLY REQUEST DOCUMENT TYPE	HDWF
EARLY REQUEST LINE	HDWF
EARLY REQUEST STATUS CODE	HDWF
EARLY REQUEST TRANSACTION	HDWF
EARLY REQUEST TRANSACTION TYPE	HDWF
EARLY REQUEST VENDOR	HDWF
EARLY REQUEST VENDOR RELATIONSHIP TYPE	HDWF
EDUCATION ATTAINMENT LEVEL CODE	HDWF
EDUCATION DELIVERY METHOD CODE	HDWF
EDUCATION RECEIVER TYPE	HDWF
EMPLOYEE	HDWF
EMPLOYEE BENEFIT PLAN	HDWF
EMPLOYEE BENEFIT PLAN STATEMENT	HDWF



**Table 2–2 (Cont.) Logical Entities**

Entity Name	Type
EMPLOYEE CERTIFICATION	HDWF
EMPLOYEE CREDENTIAL	HDWF
EMPLOYEE EMPLOYMENT STATUS	HDWF
EMPLOYEE HR EVENT	HDWF
EMPLOYEE PARTY RELATIONSHIP TYPE	HDWF
EMPLOYEE POSITION	HDWF
EMPLOYEE PRIVILEGE	HDWF
EMPLOYEE RELATED PARTY	HDWF
EMPLOYEE TRAINING	HDWF
EMPLOYEE TYPE	HDWF
EMPLOYEE WELFARE PLAN	HDWF
EMPLOYER	HDWF
EMPLOYER TYPE	HDWF
EMPLOYMENT STATUS CODE	HDWF
EMPLOYMENT TYPE	HDWF
ENCOUNTER	HDWF
ENCOUNTER CASE DERIVED	OHDM
ENCOUNTER CODE	HDWF
ENCOUNTER CONCERN	HDWF
ENCOUNTER CONCERN DERIVED	OHDM
ENCOUNTER CONCERN RELATIONSHIP TYPE	HDWF
ENCOUNTER CONSENT	HDWF
ENCOUNTER CONSENT RELATIONSHIP TYPE	HDWF
ENCOUNTER DIMENSION	OHDM
ENCOUNTER DRUG CHARGE	HDWF
ENCOUNTER FACILITY	HDWF
ENCOUNTER FACILITY CHARGE	HDWF
ENCOUNTER FACILITY RELATIONSHIP TYPE	HDWF
ENCOUNTER GROUP	HDWF
ENCOUNTER GROUP ENCOUNTER	HDWF
ENCOUNTER GROUP TYPE	HDWF
ENCOUNTER HEALTH PLAN POLICY	HDWF
ENCOUNTER HEALTH PLAN POLICY RELATIONSHIP TYPE	HDWF
ENCOUNTER INTERVENTION	HDWF
ENCOUNTER INTERVENTION CHARGE	HDWF
ENCOUNTER INTERVENTION DERIVED	OHDM
ENCOUNTER INTERVENTION RELATIONSHIP TYPE	HDWF
ENCOUNTER OBSERVATION	HDWF
ENCOUNTER OBSERVATION DERIVED	OHDM
ENCOUNTER OBSERVATION RELATIONSHIP TYPE	HDWF
ENCOUNTER ORDER	HDWF
ENCOUNTER ORDER DERIVED	OHDM

**Table 2–2 (Cont.) Logical Entities**

Entity Name	Type
ENCOUNTER ORDER RELATIONSHIP TYPE	HDWF
ENCOUNTER PARTY RELATIONSHIP TYPE	HDWF
ENCOUNTER REASON	HDWF
ENCOUNTER REASON CODE	HDWF
ENCOUNTER REASON SUBTYPE	HDWF
ENCOUNTER RELATED PARTY	HDWF
ENCOUNTER RELATIONSHIP TYPE	HDWF
ENCOUNTER SERVICE	HDWF
ENCOUNTER SERVICE CHARGE	HDWF
ENCOUNTER SERVICE PARTY RELATIONSHIP TYPE	HDWF
ENCOUNTER SERVICE PROVIDER	HDWF
ENCOUNTER SERVICE PROVIDER RELATIONSHIP TYPE	HDWF
ENCOUNTER SERVICE RELATED PARTY	HDWF
ENCOUNTER SERVICE TRANSACTION	HDWF
ENCOUNTER SERVICE TRANSACTION TYPE	HDWF
ENCOUNTER SERVICE TYPE	HDWF
ENCOUNTER SPECIAL ARRANGEMENT	HDWF
ENCOUNTER SPECIAL COURTESY	HDWF
ENCOUNTER STATUS CODE	HDWF
ENCOUNTER SUBTYPE	HDWF
ENCOUNTER SUPPLY CHARGE	HDWF
ENCOUNTER TRANSACTION	HDWF
ENCOUNTER TRANSACTION TYPE	HDWF
EQUIFAX CREDIT REPORT	HDWF
ETHNICITY CODE	HDWF
EXPERIAN CREDIT REPORT	HDWF
FACILITY	HDWF
FACILITY ADDRESS	HDWF
FACILITY CHARGE TYPE	HDWF
FACILITY DIMENSION	OHDM
FACILITY GROUP	HDWF
FACILITY GROUP FACILITY	HDWF
FACILITY GROUP TYPE	HDWF
FACILITY INSPECTION	HDWF
FACILITY PARTY RELATIONSHIP TYPE	HDWF
FACILITY RELATED PARTY	HDWF
FACILITY SERVICE PROVIDER	HDWF
FACILITY SERVICE PROVIDER RELATIONSHIP TYPE	HDWF
FACILITY SHIFT XREF	OHDM
FACILITY SPECIALTY	HDWF
FACILITY STATUS CODE	HDWF
FACILITY STRUCTURE RELATIONSHIP	HDWF

**Table 2–2 (Cont.) Logical Entities**

<b>Entity Name</b>	<b>Type</b>
FACILITY STRUCTURE RELATIONSHIP TYPE	HDWF
FACILITY SUBTYPE	HDWF
FAMILY HISTORY	HDWF
FAMILY MEMBER BIOLOGICAL SEX CODE	HDWF
FAMILY MEMBER GENETIC TEST CODE	HDWF
FAMILY MEMBER GENETIC TEST RESULT VALUE CODE	HDWF
FAMILY MEMBER GENETIC TEST RESULT VALUE TYPE	HDWF
FAMILY MEMBER MULTIPLE BIRTH STATUS CODE	HDWF
FAMILY MEMBER RELATIONSHIP CODE	HDWF
FINANCIAL STATEMENT	HDWF
FISCAL PERIOD	HDWF
FISCAL PERIOD TYPE	HDWF
FIXED ASSET DEPRECIATION	HDWF
FUND CODE	HDWF
FUNDED PROGRAM TYPE	HDWF
GENDER CODE	HDWF
GENERIC NAME CODE	HDWF
GL ACCOUNT	HDWF
GL ACCOUNT CATEGORY	HDWF
GL ACCOUNT STATUS CODE	HDWF
GL ACCOUNT TYPE	HDWF
GOVERNMENT ORGANIZATION	HDWF
GOVERNMENT ORGANIZATION TYPE	HDWF
GPO TYPE	HDWF
GRADE LEVEL CLASSIFICATION TYPE	HDWF
GROUP	HDWF
GROUP PURCHASING ORGANIZATION	HDWF
GUARANTOR	HDWF
GUARANTOR TYPE	HDWF
GUARDIAN	HDWF
GUARDIAN TYPE	HDWF
HANDICAP TYPE	HDWF
HAZARDOUS MATERIAL	HDWF
HAZARDOUS MATERIAL CODE	HDWF
HEALTH PLAN	HDWF
HEALTH PLAN DRUG CHARGE	HDWF
HEALTH PLAN DRUG COVERAGE	HDWF
HEALTH PLAN DRUG FORMULARY	HDWF
HEALTH PLAN INTERVENTION CHARGE	HDWF
HEALTH PLAN INTERVENTION COVERAGE	HDWF
HEALTH PLAN LIMITATION	HDWF
HEALTH PLAN LIMITATION TYPE	HDWF

**Table 2–2 (Cont.) Logical Entities**

Entity Name	Type
HEALTH PLAN POLICY	HDWF
HEALTH PLAN POLICY BENEFIT COVERAGE	HDWF
HEALTH PLAN POLICY COPAY	HDWF
HEALTH PLAN POLICY DEDUCTIBLE	HDWF
HEALTH PLAN POLICY DEDUCTIBLE BALANCE	HDWF
HEALTH PLAN POLICY LIMITATION	HDWF
HEALTH PLAN POLICY PARTY RELATIONSHIP TYPE	HDWF
HEALTH PLAN POLICY PREMIUM	HDWF
HEALTH PLAN POLICY RELATED PARTY	HDWF
HEALTH PLAN PRODUCT CHARGE	HDWF
HEALTH PLAN PRODUCT COVERAGE	HDWF
HEALTH PLAN SERVICE CHARGE	HDWF
HEALTH PLAN SERVICE COVERAGE	HDWF
HEALTH PLAN SERVICE PROVIDER CAPITATION	HDWF
HEALTH PLAN SERVICE PROVIDER FACILITY INTERVENTION	HDWF
HEALTH PLAN SERVICE PROVIDER FACILITY INTERVENTION CHARGE	HDWF
HEALTH PLAN SERVICE PROVIDER FACILITY INTERVENTION STATUS	HDWF
HEALTH PLAN SERVICE PROVIDER FACILITY PRODUCT	HDWF
HEALTH PLAN SERVICE PROVIDER FACILITY PRODUCT CHARGE	HDWF
HEALTH PLAN SERVICE PROVIDER FACILITY PRODUCT STATUS	HDWF
HEALTH PLAN SERVICE PROVIDER FACILITY SERVICE	HDWF
HEALTH PLAN SERVICE PROVIDER FACILITY SERVICE CHARGE	HDWF
HEALTH PLAN SERVICE PROVIDER FACILITY SERVICE STATUS	HDWF
HEALTH PLAN TYPE	HDWF
HEALTHCARE SPECIALTY TYPE	HDWF
HIERARCHY STATUS CODE	HDWF
HOSPITAL ACQUIRED CONCERN CODE	HDWF
HR EVENT STATUS CODE	HDWF
HR EVENT TYPE	HDWF
IDENTIFICATION TYPE	HDWF
IMMUNIZATION HISTORY	HDWF
IMMUNIZATION REACTION	HDWF
INDICATION CODE	HDWF
INDIVIDUAL PARTY	HDWF
INFORMANT TYPE	HDWF
INSPECTION STATUS CODE	HDWF
INSPECTION TYPE	HDWF
INSURANCE COMPANY RATING	HDWF
INSURANCE POLICY TYPE	HDWF
INSURER	HDWF
INSURER PARTY RELATIONSHIP TYPE	HDWF
INSURER RELATED PARTY	HDWF

**Table 2–2 (Cont.) Logical Entities**

Entity Name	Type
INSURER TYPE	HDWF
INTERPRETATION CODE	HDWF
INTERVENTION	HDWF
INTERVENTION APPROACH ANATOMICAL SITE	HDWF
INTERVENTION CATEGORY	HDWF
INTERVENTION CODE	HDWF
INTERVENTION CONCERN	HDWF
INTERVENTION CONCERN RELATIONSHIP TYPE	HDWF
INTERVENTION CONSENT	HDWF
INTERVENTION CONSENT RELATIONSHIP TYPE	HDWF
INTERVENTION EVENT	HDWF
INTERVENTION EVENT TYPE	HDWF
INTERVENTION GROUP	HDWF
INTERVENTION GROUP INTERVENTION	HDWF
INTERVENTION GROUP TYPE	HDWF
INTERVENTION MASTER	HDWF
INTERVENTION MASTER ADMINISTRATIVE ANALYST	HDWF
INTERVENTION MASTER ADMINISTRATIVE ANALYST RELATIONSHIP TYPE	HDWF
INTERVENTION MASTER PARTY RELATIONSHIP TYPE	HDWF
INTERVENTION MASTER RELATED PARTY	HDWF
INTERVENTION MASTER RELATIONSHIP TYPE	HDWF
INTERVENTION MASTER SERVICE PROVIDER	HDWF
INTERVENTION MASTER SERVICE PROVIDER RELATIONSHIP TYPE	HDWF
INTERVENTION METHOD	HDWF
INTERVENTION METHOD CODE	HDWF
INTERVENTION OBSERVATION	HDWF
INTERVENTION OBSERVATION RELATIONSHIP TYPE	HDWF
INTERVENTION ORDER	HDWF
INTERVENTION ORDER RELATIONSHIP TYPE	HDWF
INTERVENTION OUTCOME	HDWF
INTERVENTION OUTCOME CODE	HDWF
INTERVENTION PARTY RELATIONSHIP TYPE	HDWF
INTERVENTION PLAN STATUS CODE	HDWF
INTERVENTION REASON	HDWF
INTERVENTION REASON CODE	HDWF
INTERVENTION REASON SUBTYPE	HDWF
INTERVENTION RELATED PARTY	HDWF
INTERVENTION RELATIONSHIP TYPE	HDWF
INTERVENTION SERVICE PROVIDER	HDWF
INTERVENTION SERVICE PROVIDER RELATIONSHIP TYPE	HDWF
INTERVENTION STATUS CODE	HDWF
INTERVENTION SUBSTANCE	HDWF

**Table 2–2 (Cont.) Logical Entities**

Entity Name	Type
INTERVENTION SUBTYPE	HDWF
INTERVENTION SUPPLY	HDWF
INTERVENTION TARGET ANATOMICAL SITE	HDWF
INTERVENTION TRANSACTION	HDWF
INTERVENTION TRANSACTION TYPE	HDWF
INVENTORY ACCOUNTING LINE	HDWF
INVENTORY ACCOUNTING METHOD TYPE	HDWF
INVENTORY BALANCE	HDWF
INVENTORY BALANCE TYPE	HDWF
INVENTORY PHYSICAL COUNT	HDWF
INVENTORY PHYSICAL COUNT ADMINISTRATIVE ANALYST	HDWF
INVENTORY PHYSICAL COUNT ADMINISTRATIVE ANALYST RELATIONSHIP TYPE	HDWF
INVENTORY PHYSICAL COUNT LINE	HDWF
INVENTORY PHYSICAL COUNT STATUS CODE	HDWF
INVENTORY PHYSICAL COUNT TRANSACTION TYPE	HDWF
INVENTORY PHYSICAL COUNT TYPE	HDWF
INVENTORY SHIPMENT	HDWF
INVENTORY SHIPMENT ADMINISTRATIVE ANALYST	HDWF
INVENTORY SHIPMENT ADMINISTRATIVE ANALYST RELATIONSHIP TYPE	HDWF
INVENTORY SHIPMENT LINE	HDWF
INVENTORY SHIPMENT STATUS CODE	HDWF
INVENTORY SHIPMENT TRANSACTION	HDWF
INVENTORY SHIPMENT TRANSACTION TYPE	HDWF
INVENTORY TRANSACTION	HDWF
INVENTORY TRANSACTION FAMILY TYPE	HDWF
INVENTORY TRANSACTION REASON CODE	HDWF
INVENTORY TRANSACTION RELATIONSHIP TYPE	HDWF
INVENTORY TRANSACTION STATUS CODE	HDWF
INVENTORY TRANSACTION TYPE	HDWF
INVOICE	HDWF
INVOICE ADMINISTRATIVE ANALYST	HDWF
INVOICE ADMINISTRATIVE ANALYST RELATIONSHIP TYPE	HDWF
INVOICE APPROVAL STATUS CODE	HDWF
INVOICE LINE	HDWF
INVOICE LINE STATUS CODE	HDWF
INVOICE LINE TAX	HDWF
INVOICE MODE CODE	HDWF
INVOICE PAYMENT STATUS CODE	HDWF
INVOICE STATUS CODE	HDWF
INVOICE TAX	HDWF
INVOICE TRANSACTION	HDWF
INVOICE TRANSACTION TYPE	HDWF

**Table 2–2 (Cont.) Logical Entities**

Entity Name	Type
INVOICE TYPE	HDWF
ITEM CATALOG	HDWF
ITEM MASTER	HDWF
ITEM MASTER COMMODITY	HDWF
ITEM MASTER COMMODITY STATUS CODE	HDWF
ITEM MASTER COMMODITY SUBTYPE	HDWF
ITEM RECALL	HDWF
ITEM RECALL STATUS CODE	HDWF
ITEM SAFETY CLASSIFICATION CODE	HDWF
ITEM STORAGE CONDITION	HDWF
ITEM STORAGE CONDITION TYPE	HDWF
JOB	HDWF
JOB TITLE TYPE	HDWF
JOURNAL	HDWF
JOURNAL APPROVAL STATUS CODE	HDWF
JOURNAL CATEGORY	HDWF
JOURNAL ENTRY	HDWF
JOURNAL ENTRY STATUS CODE	HDWF
JOURNAL ENTRY TRANSACTION TYPE	HDWF
JOURNAL LINE	HDWF
JOURNAL LINE STATUS CODE	HDWF
JOURNAL STATUS CODE	HDWF
JOURNAL TYPE	HDWF
KPI CASE FACT	OHDM
KPI DIMENSION TABLE	OHDM
KPI ENCOUNTER FACT	OHDM
KPI OBSERVATION FACT	OHDM
LAB ORDER	HDWF
LANGUAGE CODE	HDWF
LANGUAGE PROFICIENCY CODE	HDWF
LANGUAGE USE CODE	HDWF
LEDGER	HDWF
LEDGER BALANCE	HDWF
LEDGER STATUS CODE	HDWF
LEDGER TYPE	HDWF
LEGAL ENTITY	HDWF
LEGAL ENTITY TYPE	HDWF
LICENSE TYPE	HDWF
LICENSING ORGANIZATION	HDWF
LICENSING ORGANIZATION TYPE	HDWF
LIVING ARRANGEMENT CODE	HDWF
LIVING DEPENDENCY CODE	HDWF

**Table 2–2 (Cont.) Logical Entities**

Entity Name	Type
LOCATION	HDWF
LOCATION TYPE	HDWF
MANUFACTURER	HDWF
MANUFACTURER LOT	HDWF
MANUFACTURER STATUS CODE	HDWF
MANUFACTURER TYPE	HDWF
MARITAL STATUS CODE	HDWF
MATCH STATUS REASON CODE	HDWF
MATCH TYPE	HDWF
MATERIAL CODE	HDWF
MATERIAL STOCK REQUEST	HDWF
MEMBER	HDWF
MEMBER HEALTH PLAN POLICY	HDWF
MEMBER TYPE	HDWF
MODE OF ARRIVAL CODE	HDWF
MODE OF TRANSPORTATION CODE	HDWF
MOVEMENT TYPE	HDWF
MSR ADMINISTRATIVE ANALYST	HDWF
MSR ADMINISTRATIVE ANALYST RELATIONSHIP TYPE	HDWF
MSR APPROVAL STATUS CODE	HDWF
MSR LINE	HDWF
MSR SCHEDULE LINE	HDWF
MSR STATUS CODE	HDWF
MSR TRANSACTION	HDWF
MSR TRANSACTION TYPE	HDWF
MSR TYPE	HDWF
NAME TYPE	HDWF
NETWORK COVERAGE TYPE	HDWF
NON PARTY PROXY CODE	HDWF
NOTES TO FINANCIAL STATEMENT	HDWF
NURSING ORDER	HDWF
OBSERVATION	HDWF
OBSERVATION ANATOMICAL SITE	HDWF
OBSERVATION CODE	HDWF
OBSERVATION GROUP	HDWF
OBSERVATION GROUP OBSERVATION	HDWF
OBSERVATION GROUP TYPE	HDWF
OBSERVATION METHOD CODE	HDWF
OBSERVATION PARTY RELATIONSHIP TYPE	HDWF
OBSERVATION REASON	HDWF
OBSERVATION REASON CODE	HDWF
OBSERVATION REASON SUBTYPE	HDWF



**Table 2–2 (Cont.) Logical Entities**

Entity Name	Type
OBSERVATION RELATED PARTY	HDWF
OBSERVATION RELATIONSHIP TYPE	HDWF
OBSERVATION SERVICE PROVIDER	HDWF
OBSERVATION SERVICE PROVIDER RELATIONSHIP TYPE	HDWF
OBSERVATION SIGN SYMPTOM	HDWF
OBSERVATION STATUS CODE	HDWF
OBSERVATION SUBTYPE	HDWF
OBSERVATION SUPPLY	HDWF
OBSERVATION TRANSACTION	HDWF
OBSERVATION TRANSACTION TYPE	HDWF
OBSERVATION VALUE CODE	HDWF
OBSERVATION VALUE TYPE	HDWF
OCCUPATIONAL HISTORY	HDWF
ORDER	HDWF
ORDER CODE	HDWF
ORDER CONCERN	HDWF
ORDER CONCERN RELATIONSHIP TYPE	HDWF
ORDER GROUP	HDWF
ORDER GROUP ORDER	HDWF
ORDER GROUP TYPE	HDWF
ORDER OBSERVATION	HDWF
ORDER OBSERVATION RELATIONSHIP TYPE	HDWF
ORDER PARTY RELATIONSHIP TYPE	HDWF
ORDER PRIORITY CODE	HDWF
ORDER REASON	HDWF
ORDER REASON CODE	HDWF
ORDER REASON SUBTYPE	HDWF
ORDER RELATED PARTY	HDWF
ORDER RELATIONSHIP TYPE	HDWF
ORDER SERVICE PROVIDER	HDWF
ORDER SERVICE PROVIDER RELATIONSHIP TYPE	HDWF
ORDER SIGNING STATUS CODE	HDWF
ORDER STATUS CODE	HDWF
ORDER SUBTYPE	HDWF
ORDER SUPPLY	HDWF
ORDER TRANSACTION	HDWF
ORDER TRANSACTION TYPE	HDWF
ORGAN DONOR CODE	HDWF
ORGANIZATION DIMENSION	OHDM
ORGANIZATION DIVERSITY	HDWF
ORGANIZATION INDUSTRY CLASSIFICATION	HDWF
ORGANIZATION INDUSTRY CLASSIFICATION CODE	HDWF

**Table 2–2 (Cont.) Logical Entities**

Entity Name	Type
ORGANIZATION INDUSTRY CLASSIFICATION SUBTYPE	HDWF
ORGANIZATION PARTY	HDWF
ORIGIN SOURCE CODE	HDWF
OTHER INSURANCE TYPE	HDWF
PAR LOCATION	HDWF
PAR REQUEST	HDWF
PAR REQUEST ADMINISTRATIVE ANALYST	HDWF
PAR REQUEST ADMINISTRATIVE ANALYST RELATIONSHIP TYPE	HDWF
PAR REQUEST APPROVAL STATUS CODE	HDWF
PAR REQUEST COUNT METHOD CODE	HDWF
PAR REQUEST LINE	HDWF
PAR REQUEST STATUS CODE	HDWF
PAR REQUEST TRANSACTION TYPE	HDWF
PARTY	HDWF
PARTY ADDRESS	HDWF
PARTY AKA NAME	HDWF
PARTY CITIZENSHIP	HDWF
PARTY CONTACT INFO	HDWF
PARTY EDUCATION	HDWF
PARTY EMPLOYMENT	HDWF
PARTY ETHNICITY	HDWF
PARTY HANDICAP	HDWF
PARTY HIERARCHY	HDWF
PARTY HIERARCHY CODE	HDWF
PARTY HIERARCHY TYPE	HDWF
PARTY HIERARCHY VERSION	HDWF
PARTY HIERARCHY VERSION LEVEL	HDWF
PARTY HIERARCHY VERSION LEVEL ASSIGNMENT	HDWF
PARTY IDENTIFICATION	HDWF
PARTY LANGUAGE USE	HDWF
PARTY ORGAN DONOR	HDWF
PARTY PROXY	HDWF
PARTY PROXY TYPE	HDWF
PARTY RACE	HDWF
PARTY RELATIONSHIP STATUS CODE	HDWF
PARTY RELATIONSHIP TYPE	HDWF
PARTY SUBTYPE	HDWF
PATIENT	HDWF
PATIENT CENSUS	HDWF
PATIENT DIMENSION	OHDM
PATIENT DISCHARGE STATUS CODE	HDWF
PATIENT EDUCATION	HDWF

**Table 2–2 (Cont.) Logical Entities**

Entity Name	Type
PATIENT EDUCATION DELIVERY METHOD	HDWF
PATIENT EDUCATION RECEIVER	HDWF
PATIENT GROUP	HDWF
PATIENT GROUP PATIENT	HDWF
PATIENT GROUP TYPE	HDWF
PATIENT HISTORY	HDWF
PATIENT HISTORY CODE	HDWF
PATIENT HISTORY GROUP	HDWF
PATIENT HISTORY GROUP PATIENT HISTORY	HDWF
PATIENT HISTORY GROUP TYPE	HDWF
PATIENT HISTORY PARTY RELATIONSHIP TYPE	HDWF
PATIENT HISTORY REASON	HDWF
PATIENT HISTORY REASON CODE	HDWF
PATIENT HISTORY REASON SUBTYPE	HDWF
PATIENT HISTORY RELATED PARTY	HDWF
PATIENT HISTORY RELATIONSHIP TYPE	HDWF
PATIENT HISTORY SERVICE PROVIDER	HDWF
PATIENT HISTORY SERVICE PROVIDER RELATIONSHIP TYPE	HDWF
PATIENT HISTORY SUBTYPE	HDWF
PATIENT HISTORY VALUE CODE	HDWF
PATIENT HISTORY VALUE TYPE	HDWF
PATIENT IDENTIFICATION	HDWF
PATIENT MEMBER CROSSREFERENCE	HDWF
PATIENT MODE CODE	HDWF
PATIENT PARTY RELATIONSHIP TYPE	HDWF
PATIENT PAYER	HDWF
PATIENT RELATED PARTY	HDWF
PATIENT SERVICE PROVIDER	HDWF
PATIENT SERVICE PROVIDER RELATIONSHIP TYPE	HDWF
PATIENT STATUS CODE	HDWF
PAY GRADE CODE	HDWF
PAYEE	HDWF
PAYEE TYPE	HDWF
PAYER	HDWF
PAYER CREDIT STATUS	HDWF
PAYER DUN BRADSTREET CREDIT RISK	HDWF
PAYER DUN BRADSTREET PAYMENT INDEX	HDWF
PAYER DUN BRADSTREET PERIOD COMMERCIAL CREDIT SCORE	HDWF
PAYER DUN BRADSTREET PERIOD COMPOSITE CREDIT RATING	HDWF
PAYER DUN BRADSTREET PERIOD CREDIT SCORE CLASS	HDWF
PAYER DUN BRADSTREET PERIOD PAYDEX RATING	HDWF
PAYER DUN BRADSTREET STABILITY SCORE	HDWF

**Table 2–2 (Cont.) Logical Entities**

Entity Name	Type
PAYER TRADE NAME	HDWF
PAYER TYPE	HDWF
PAYMENT	HDWF
PAYMENT HOLD REASON CODE	HDWF
PAYMENT METHOD TYPE	HDWF
PAYMENT PAYEE TYPE	HDWF
PAYMENT STATUS CODE	HDWF
PAYMENT TERM	HDWF
PAYMENT TERM TYPE	HDWF
PAYMENT TYPE	HDWF
PERFORMED CASE	HDWF
PHARMACY	HDWF
PHARMACY TYPE	HDWF
PO APPROVAL STATUS CODE	HDWF
PO DISTRIBUTION LINE	HDWF
PO DISTRIBUTION LINE TAX	HDWF
PO LINE	HDWF
PO LINE TAX	HDWF
PO LINE TYPE	HDWF
PO SCHEDULE LINE	HDWF
PO SCHEDULE LINE TAX	HDWF
PO STATUS CODE	HDWF
PO TYPE	HDWF
POLICY STATUS CODE	HDWF
POSITION	HDWF
POSITION ATTENDANCE	HDWF
POSITION CERTIFICATION	HDWF
POSITION COMPENSATION	HDWF
POSITION RELATED PARTY	HDWF
POSITION RELATIONSHIP TYPE	HDWF
POSITION REPORTING RELATIONSHIP	HDWF
POSITION TRAINING	HDWF
POST CARE TYPE	HDWF
PREFERRED ORDER METHOD CODE	HDWF
PREFERRED PAYMENT METHOD CODE	HDWF
PRIMARY LINE OF BUSINESS CODE	HDWF
PRIVILEGE TYPE	HDWF
PROBLEM	HDWF
PROCEDURE	HDWF
PRODUCT CATALOG	HDWF
PRODUCT CATALOG BUSINESS UNIT	HDWF
PRODUCT CATALOG VENDOR	HDWF

**Table 2–2 (Cont.) Logical Entities**

Entity Name	Type
PRODUCT CATEGORY	HDWF
PRODUCT DISPENSING UNIT	HDWF
PRODUCT ISSUING UNIT	HDWF
PRODUCT MASTER	HDWF
PRODUCT MASTER ADMINISTRATIVE ANALYST	HDWF
PRODUCT MASTER ADMINISTRATIVE ANALYST RELATIONSHIP TYPE	HDWF
PRODUCT MASTER GROUP	HDWF
PRODUCT MASTER GROUP PRODUCT MASTER	HDWF
PRODUCT MASTER GROUP TYPE	HDWF
PRODUCT MASTER PARTY RELATIONSHIP TYPE	HDWF
PRODUCT MASTER RELATED PARTY	HDWF
PRODUCT MASTER RELATIONSHIP TYPE	HDWF
PRODUCT MASTER SERVICE PROVIDER	HDWF
PRODUCT MASTER SERVICE PROVIDER RELATIONSHIP TYPE	HDWF
PRODUCT PLAN STATUS CODE	HDWF
PRODUCT RESTRICTION	HDWF
PRODUCT RESTRICTION TYPE	HDWF
PRODUCT STATUS CODE	HDWF
PRODUCT STOCK UNIT	HDWF
PRODUCT SUBTYPE	HDWF
PROGRAM CODE	HDWF
PROJECT CODE	HDWF
PURCHASE ORDER	HDWF
PURCHASE ORDER ADMINISTRATIVE ANALYST	HDWF
PURCHASE ORDER ADMINISTRATIVE ANALYST RELATIONSHIP TYPE	HDWF
PURCHASE ORDER GROUP	HDWF
PURCHASE ORDER GROUP PURCHASE ORDER	HDWF
PURCHASE ORDER GROUP TYPE	HDWF
PURCHASE ORDER TAX	HDWF
PURCHASE ORDER TRANSACTION	HDWF
PURCHASE ORDER TRANSACTION TYPE	HDWF
PURCHASED SERVICE CATALOG	HDWF
PURCHASED SERVICE CERTIFICATION CODE	HDWF
PURCHASED SERVICE EXPENSE TYPE	HDWF
PURCHASED SERVICE MASTER	HDWF
PURCHASED SERVICE RATE TYPE	HDWF
PURCHASING CONTRACT	HDWF
PURCHASING CONTRACT ADMINISTRATIVE ANALYST	HDWF
PURCHASING CONTRACT ADMINISTRATIVE ANALYST RELATIONSHIP TYPE	HDWF
PURCHASING CONTRACT LINE	HDWF
PURCHASING CONTRACT LINE DISCOUNT	HDWF
PURCHASING CONTRACT STATUS CODE	HDWF

**Table 2–2 (Cont.) Logical Entities**

Entity Name	Type
PURCHASING CONTRACT TRANSACTION TYPE	HDWF
PURCHASING CONTRACT TYPE	HDWF
PURCHASING CONTRACT VENDOR SECTION	HDWF
PURCHASING CONTRACT VENDOR SECTION TYPE	HDWF
RACE CODE	HDWF
RATING SERVICE TYPE	HDWF
REACTION CODE	HDWF
RECALL AUTHORITY	HDWF
RECALL AUTHORITY TYPE	HDWF
RECALL PRIORITY CODE	HDWF
RECEIPT	HDWF
RECEIPT ACCOUNTING LINE	HDWF
RECEIPT ADMINISTRATIVE ANALYST	HDWF
RECEIPT ADMINISTRATIVE ANALYST RELATIONSHIP TYPE	HDWF
RECEIPT APPROVAL STATUS CODE	HDWF
RECEIPT DISTRIBUTION LINE	HDWF
RECEIPT DISTRIBUTION LINE STATUS CODE	HDWF
RECEIPT DISTRIBUTION LINE TAX	HDWF
RECEIPT RECEIVING METHOD CODE	HDWF
RECEIPT SHIPMENT LINE	HDWF
RECEIPT SHIPMENT LINE STATUS CODE	HDWF
RECEIPT SHIPMENT LINE TAX	HDWF
RECEIPT STATUS CODE	HDWF
RECEIPT TAX	HDWF
RECEIPT TRANSACTION	HDWF
RECEIPT TRANSACTION TYPE	HDWF
RECEIPT TYPE	HDWF
RELATED BUSINESS UNIT	HDWF
RELATED CASE	HDWF
RELATED CLAIM	HDWF
RELATED CLAIM PAYMENT	HDWF
RELATED CONCERN	HDWF
RELATED CONSENT	HDWF
RELATED ENCOUNTER	HDWF
RELATED INTERVENTION	HDWF
RELATED INTERVENTION MASTER	HDWF
RELATED INVENTORY TRANSACTION	HDWF
RELATED OBSERVATION	HDWF
RELATED ORDER	HDWF
RELATED PARTY	HDWF
RELATED PATIENT HISTORY	HDWF
RELATED PRODUCT MASTER	HDWF

**Table 2–2 (Cont.) Logical Entities**

Entity Name	Type
RELATED SERVICE PROVIDER	HDWF
RELATED SPECIMEN	HDWF
RELATED VENDOR	HDWF
RELATIONSHIP MODE CODE	HDWF
RELEASE TYPE	HDWF
RELIGION CODE	HDWF
REPLENISHMENT TYPE	HDWF
REPORTING RELATIONSHIP TYPE	HDWF
REQUISITION	HDWF
REQUISITION ADMINISTRATIVE ANALYST	HDWF
REQUISITION ADMINISTRATIVE ANALYST RELATIONSHIP TYPE	HDWF
REQUISITION APPROVAL STATUS CODE	HDWF
REQUISITION DISTRIBUTION LINE	HDWF
REQUISITION DISTRIBUTION LINE TAX	HDWF
REQUISITION LINE	HDWF
REQUISITION LINE TAX	HDWF
REQUISITION SCHEDULE LINE	HDWF
REQUISITION SCHEDULE LINE TAX	HDWF
REQUISITION STATUS CODE	HDWF
REQUISITION TAX	HDWF
REQUISITION TRANSACTION	HDWF
REQUISITION TRANSACTION TYPE	HDWF
REQUISITION TYPE	HDWF
RETURN TO VENDOR	HDWF
RETURN TO VENDOR ADMINISTRATIVE ANALYST	HDWF
RETURN TO VENDOR ADMINISTRATIVE ANALYST RELATIONSHIP TYPE	HDWF
RETURN TO VENDOR TAX	HDWF
RETURN TO VENDOR TRANSACTION TYPE	HDWF
RFI	HDWF
RFP	HDWF
RFQ	HDWF
ROOM PRESSURE TYPE	HDWF
ROOM TYPE	HDWF
ROUTE CODE	HDWF
RTV LINE	HDWF
RTV LINE REASON CODE	HDWF
RTV LINE STATUS CODE	HDWF
RTV LINE TAX	HDWF
RTV STATUS CODE	HDWF
RTV TYPE	HDWF
SCHEDULE CODE	HDWF
SCHEDULED CASE	HDWF

**Table 2–2 (Cont.) Logical Entities**

Entity Name	Type
SECURITY CLEARANCE TYPE	HDWF
SERVICE CATEGORY	HDWF
SERVICE CODE	HDWF
SERVICE LEVEL PARAMETER	HDWF
SERVICE LINE CODE	HDWF
SERVICE MASTER	HDWF
SERVICE MASTER ADMINISTRATIVE ANALYST	HDWF
SERVICE MASTER ADMINISTRATIVE ANALYST RELATIONSHIP TYPE	HDWF
SERVICE MASTER PARTY RELATIONSHIP TYPE	HDWF
SERVICE MASTER RELATED PARTY	HDWF
SERVICE MASTER SERVICE PROVIDER	HDWF
SERVICE MASTER SERVICE PROVIDER RELATIONSHIP TYPE	HDWF
SERVICE LEVEL AGREEMENT PARAMETER TYPE	HDWF
SERVICE PLAN STATUS CODE	HDWF
SERVICE PROGRAM	HDWF
SERVICE PROGRAM EMPLOYEE	HDWF
SERVICE PROVIDER	HDWF
SERVICE PROVIDER ACCREDITATION	HDWF
SERVICE PROVIDER CLASSIFICATION CODE	HDWF
SERVICE PROVIDER GROUP	HDWF
SERVICE PROVIDER GROUP SERVICE PROVIDER	HDWF
SERVICE PROVIDER GROUP TYPE	HDWF
SERVICE PROVIDER HEALTH PLAN FACILITY SERVICE AREA	HDWF
SERVICE PROVIDER INSURANCE POLICY	HDWF
SERVICE PROVIDER LICENSE	HDWF
SERVICE PROVIDER PARTY RELATIONSHIP TYPE	HDWF
SERVICE PROVIDER PRACTICE SNOWFLAKE	OHDM
SERVICE PROVIDER RELATED PARTY	HDWF
SERVICE PROVIDER RELATIONSHIP TYPE	HDWF
SERVICE PROVIDER SPECIALTY	HDWF
SERVICE PROVIDER TYPE	HDWF
SEVERITY CODE	HDWF
SHARED FACILITY	HDWF
SHIFT DIMENSION	OHDM
SHIPMENT TRANSPORTATION METHOD CODE	HDWF
SOURCE OF ADMISSION CODE	HDWF
SOURCING STRATEGY TYPE	HDWF
SPECIAL ARRANGEMENT CODE	HDWF
SPECIAL COURTESY CODE	HDWF
SPECIAL PROGRAM CODE	HDWF
SPECIMEN	HDWF
SPECIMEN CONTAINER TYPE	HDWF



**Table 2–2 (Cont.) Logical Entities**

Entity Name	Type
SPECIMEN GROUP	HDWF
SPECIMEN GROUP SPECIMEN	HDWF
SPECIMEN GROUP TYPE	HDWF
SPECIMEN METHOD CODE	HDWF
SPECIMEN PARTY RELATIONSHIP TYPE	HDWF
SPECIMEN PRIORITY CODE	HDWF
SPECIMEN QUALITY CODE	HDWF
SPECIMEN RELATED PARTY	HDWF
SPECIMEN RELATIONSHIP TYPE	HDWF
SPECIMEN SERVICE PROVIDER	HDWF
SPECIMEN SERVICE PROVIDER RELATIONSHIP TYPE	HDWF
SPECIMEN STATUS CODE	HDWF
SPECIMEN SUBTYPE	HDWF
SPECIMEN TRANSACTION	HDWF
SPECIMEN TRANSACTION TYPE	HDWF
SPECIMEN TYPE CODE	HDWF
STATE CODE	HDWF
STATUS CODE	HDWF
STORAGE LOCATION	HDWF
STORAGE LOCATION INSPECTION STATUS CODE	HDWF
STORAGE LOCATION STATUS CODE	HDWF
STORAGE LOCATION TYPE	HDWF
STUDENT STATUS CODE	HDWF
SUBSTANCE ADMINISTRATION	HDWF
SUBSTANCE ADMINISTRATION METHOD CODE	HDWF
SUBSTANCE ADMINISTRATION ORDER	HDWF
SUBSTANCE ADMINISTRATION ORDER ANATOMICAL SITE	HDWF
SUBSTANCE ADMINISTRATION ORDER SUBSTANCE	HDWF
SUBSTANCE ADMINISTRATION SCHEDULE CODE	HDWF
SUBSTANCE ADMINISTRATION STATUS CODE	HDWF
SUBSTANCE ADMINISTRATION VERIFICATION FAILURE	HDWF
SUBSTANCE ADVERSE REACTION	HDWF
SUBSTANCE ANTIDOTE	HDWF
SUBSTANCE BRAND NAME CODE	HDWF
SUBSTANCE CATALOG	HDWF
SUBSTANCE CATEGORY	HDWF
SUBSTANCE CODE	HDWF
SUBSTANCE FORM CODE	HDWF
SUBSTANCE HISTORY	HDWF
SUBSTANCE MASTER	HDWF
SUBSTANCE REACTION	HDWF
SUBSTANCE SCHEDULE CODE	HDWF

**Table 2–2 (Cont.) Logical Entities**

Entity Name	Type
SUBSTANCE TIMING CODE	HDWF
SUBSTANCE TYPE CODE	HDWF
SUBSTANCE VEHICLE CODE	HDWF
SUMMARY OF CLAIMS	HDWF
SUMMARY OF HR AND PAYROLL	HDWF
SUPPLY SUBTYPE	HDWF
SUPPLY TYPE CODE	HDWF
TAX TYPE	HDWF
TEST REFERENCE RANGE	HDWF
THERAPY ORDER	HDWF
TIMEZONE	HDWF
TIME DAY SNOWFLAKE	OHDM
TIME OF DAY	OHDM
TITLE CODE	HDWF
TRAINING TYPE	HDWF
TRANSUNION CREDIT REPORT	HDWF
UNIT OF MEASURE	HDWF
VENDOR	HDWF
VENDOR ACTIVE STATUS CODE	HDWF
VENDOR ORDERING STATUS CODE	HDWF
VENDOR PAYABLE STATUS CODE	HDWF
VENDOR PURCHASING UNIT	HDWF
VENDOR RELATIONSHIP TYPE	HDWF
VENDOR SITE CODE	HDWF
VENDOR TYPE	HDWF
VIP CODE	HDWF
VOUCHER	HDWF
VOUCHER ACCOUNTING LINE	HDWF
VOUCHER ADMINISTRATIVE ANALYST	HDWF
VOUCHER ADMINISTRATIVE ANALYST RELATIONSHIP TYPE	HDWF
VOUCHER APPROVAL STATUS CODE	HDWF
VOUCHER DISTRIBUTION LINE	HDWF
VOUCHER DISTRIBUTION LINE STATUS CODE	HDWF
VOUCHER DISTRIBUTION LINE TAX	HDWF
VOUCHER GROUP	HDWF
VOUCHER GROUP TYPE	HDWF
VOUCHER GROUP VOUCHER	HDWF
VOUCHER LINE	HDWF
VOUCHER LINE MATCH STATUS CODE	HDWF
VOUCHER LINE STATUS CODE	HDWF
VOUCHER LINE TAX	HDWF
VOUCHER MATCH STATUS CODE	HDWF

**Table 2–2 (Cont.) Logical Entities**

Entity Name	Type
VOUCHER PAYMENT	HDWF
VOUCHER STATUS CODE	HDWF
VOUCHER TAX	HDWF
VOUCHER TRANSACTION	HDWF
VOUCHER TRANSACTION TYPE	HDWF
VOUCHER TYPE	HDWF
WAREHOUSE	HDWF
WEEKDAY	OHDM
WELFARE PLAN	HDWF



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# Logical Data Model Dimensions

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This chapter describes the logical data model dimensions shown in [Table 3–1](#).

**Table 3–1** *Logical Data Model Dimensions*

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Dimension
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<a href="#">Age Band</a>
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<a href="#">Facility</a>
--------------------------

<a href="#">KPI</a>
---------------------

<a href="#">Organization</a>
------------------------------

<a href="#">Patient</a>
-------------------------

<a href="#">Service Provider Practice</a>
---

<a href="#">Shift</a>
-----------------------

<a href="#">Time</a>
----------------------

<a href="#">Time of Day</a>
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## Logical Data Model Dimensions

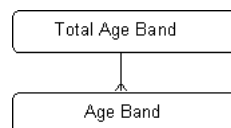
This section lists the logical data model dimensions.

### Age Band

Description: [AGE BAND](#)

#### Age Band Hierarchies

Standard Age Band Hierarchy



#### Age Band Levels

Total Age Band: All Total Age Band is the most aggregate level of the dimension.

Age Band: Detail level of the dimension. Stores the Age Band Information.

[Table 3–2](#) shows Total Age Band: All Total Age Band is the most aggregate level of the dimension.

**Table 3–2 Age Band Total**

Sr. Number	Attribute	Description
1.	TAGEBND	Total Age Band

Table 3–3 shows Age Band. Age Band is the detail level of the dimension that stores Age Band Information.

**Table 3–3 Age Band Detail**

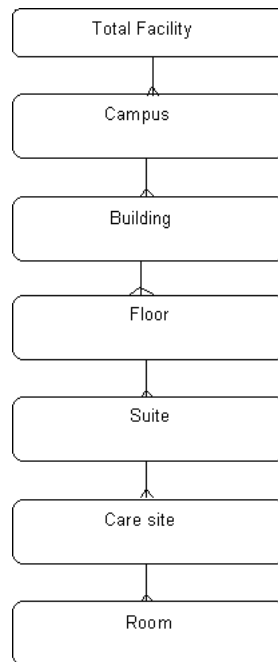
Sr. Number	Attribute	Description	Sample Value
1	AGEBAND_Id	AgeBand Id ... represents a record which uniquely identifies an Age or Time period.	8,9,10,11
2	AGEBAND_Years	'Number of Years elapsed.'	0,1
3	AGEBAND_Mths	'Number of Months elapsed.'	0,6,5,2,3
4	AGEBAND_Weeks	'Number of Weeks elapsed.'	0,1,26,12
5	AGEBAND_Days	'Number of days elapsed.'	5,6,7,8,9
6	AGEBAND1_NM	'Age Band 1 - Name'	AB1
7	AGEBAND1_RNG_NM	'Age Band 1 - Range Name'	28 Days-23 Months, 0-27 Days
8	AGEBAND2_NM	'Age Band 2 - Name'	AB2
9	AGEBAND2_RNG_NM	'Age Band 2 - Range Name'	<1 Years, 1-4 Years
10	AGEBAND3_NM	'Age Band 3 - Name'	AB3
11	AGEBAND3_RNG_NM	'Age Band 3 - Range Name'	<1 Years, 1-4 Years
12	AGEBAND4_NM	'Age Band 4 - Name'	AB4
13	AGEBAND4_RNG_NM	'Age Band 4 - Range Name'	<1 Years, 1-4 Years
14	AGEBAND5_NM	'Age Band 5 - Name'	AB5
15	AGEBAND5_RNG_NM	'Age Band 5 - Range Name'	<1 Years, 1-4 Years
16	AGEBAND6_NM	'Age Band 6 - Name'	AB6
17	AGEBND6_RNG_NM	'Age Band 6 - Range Name'	<1 Years, 1-4 Years

## Facility

Description: [FACILITY](#)

### Facility Hierarchies

Standard Facility Hierarchy:



### Facility Levels

Table 3–4 shows Total Facility. Total Facility is the most aggregate level of the dimension.

**Table 3–4 Facility Total**

Sr. No.	Attribute	Description
1	TFAC	Total Facility

Table 3–5 shows facility Campus level.

**Table 3–5 Facility Campus Level**

Sr. No.	Attribute	Description
1	L6 - Campus	L6 - Campus

Table 3–6 shows facility Building level.

**Table 3–6 Facility Building Level**

Sr. No.	Attribute	Description
1	L5 - Building	L5 - Building

Table 3–7 shows facility Floor level.

**Table 3–7 Facility Floor Level**

Sr. No.	Attribute	Description
1	L4 - Floor	L4 - Floor

Table 3–8 shows facility Suite level.

**Table 3–8 Facility Suite Level**

Sr. No.	Attribute	Description
1	L3 - Suite	L3 - Suite

Table 3–9 shows facility Care Site level.

**Table 3–9 Facility Care Site Level**

Sr. No.	Attribute	Description
1	L2 - Care site	L2 - Care site

Table 3–9 shows facility Room level.

**Table 3–10 Facility Room Level**

Sr. Number	Attribute	Description	Sample Value
1	FAC_MBR_ID	Facility Member Id ... This is a lowest level (L0) representation of any Facility Member.	1, 2, 3
2	FAC_MBR_NM		100-1, 100-2, 100-3
3	FAC_MBR_SUBTYP	Facility Subtype - from Campus, Building, Floor, Suite, Caresite, Room and Bed	8094,8095, 8098
	FAC_MBR_SUBTYP_NM		Bed, Room
4	FAC_MBR_STATUS_CD	Facility Status Code - Active, Inactive	NULL
5	FAC_MBR_STATUS_CD_NM	Facility Status Code Name	NULL
6	FAC_MBR_SEIS_FLG	Facility Seismic Flag - A flag to indicate the design of this facility followed seismic design guidelines	NULL
7	FAC_MBR_BED_TYP	Facility Bed Type (if applicable)	Null
8	FAC_MBR_BED_TYP_NM		
9	L1_FAC_ID	Id at Facility level L1 - Typically Room	31
10	L1_FAC_NM		1001
11	L1_FAC_SUBTYP		8094,8095, 8098
12	L1_FAC_SUBTYP_NM		Room
13	L1_FAC_STATUS_CD		NULL
14	L1_FAC_STATUS_CD_NM		NULL
15	L1_FAC_SEIS_FLG		NULL
16	L2_FAC_ID	Id at Facility level L2 - Typically Caresite	19
17	L2_FAC_NM		Cath Lab
18	L2_FAC_SUBTYP		8094,8095, 8098
19	L2_FAC_SUBTYP_NM		Caresite
20	L2_FAC_STATUS_CD		NULL
21	L2_FAC_STATUS_CD_NM		NULL
22	L2_FAC_SEIS_FLG		NULL
23	L3_FAC_ID	Id at Facility level L3 - Typically Suite	30
24	L3_FAC_NM		Cardiac
25	L3_FAC_SUBTYP		8094,8095, 8098
26	L3_FAC_SUBTYP_NM		Suite
27	L3_FAC_STATUS_CD		NULL



**Table 3–10 (Cont.) Facility Room Level**

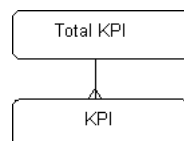
Sr. Number	Attribute	Description	Sample Value
28	L3_FAC_STATUS_CD_NM		NULL
29	L3_FAC_SEIS_FLG		NULL
30	L4_FAC_ID	Id at Facility level L4 - Typically Floor	15
31	L4_FAC_NM		B1
32	L4_FAC_SUBTYP		8094,8095, 8098
33	L4_FAC_SUBTYP_NM		Floor
34	L4_FAC_STATUS_CD		NULL
35	L4_FAC_STATUS_CD_NM		NULL
36	L4_FAC_SEIS_FLG		NULL
37	L5_FAC_ID	Id at Facility level L5 - Typically Building	29
38	L5_FAC_NM		Tower B
39	L5_FAC_SUBTYP		8094,8095, 8098
40	L5_FAC_SUBTYP_NM		Building
41	L5_FAC_STATUS_CD		NULL
42	L5_FAC_STATUS_CD_NM		NULL
43	L5_FAC_SEIS_FLG		NULL
44	L6_FAC_ID	Id at Facility level L6 - Typically Campus	32
45	L6_FAC_NM		South Campus
46	L6_FAC_SUBTYP		8094, 8095, 8098
47	L6_FAC_SUBTYP_NM		Campus
48	L6_FAC_STATUS_CD		NULL
49	L6_FAC_STATUS_CD_NM		NULL
50	L6_FAC_SEIS_FLG		NULL

## KPI

Description: [KPI DIMENSION TABLE](#)

### KPI Hierarchies

Standard KPI Hierarchy



### KPI Levels

[Table 3–11](#) shows KPI Total. Total KPI is the most aggregate level of the dimension.

**Table 3–11 KPI Total**

Sr. Number	Attribute	Description
1.	TKPI	Total KPI

[Table 3–12](#) shows KPI. Detail level of the dimension. Stores the KPI Information.

**Table 3–12 KPI Detail**

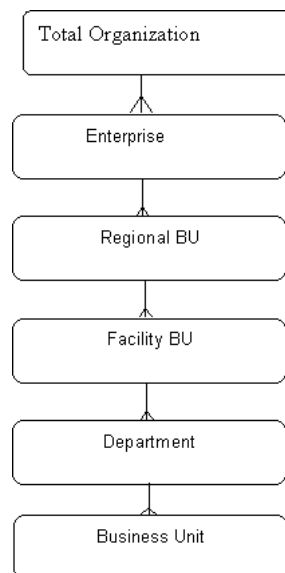
Sr. Number	Attribute	Description	Sample Value
1	KPI_ID	KPI Id (Unique Key)	28,31,32
2	KPI_NM	KPI Name	Diabetic Teaching, Median Time to Primary PCI
3	KPI_DESC	KPI Description	Diabetic Teaching: Percent of diabetic patients or newly diagnosed diabetics receiving diabetes teaching at discharge
4	KPI_MEAS_CD	Short Term/Code representing the KPI (if present/applicable else the KPI_Nm itself).	Diabetic Teaching, Median Time to Primary PCI
5	KPI_MEAS_CALC_TYPE	Details relating to the Grain of information used by the KPI Calculation (for audit/reference only).  This field is not intended to be used for metadata driven calculation.  One from following 5 choices - CE (Count of Encounters), CP (Count of Patients), CC (Count of Cases), CO (Count of Observations), Other (Median Time Calc, Hours of Use, and so on.)	CE,CO,CP,OTHERS
6	KPI_MEAS_CALC_RPT	Details relating to the Reporting Calculation (for audit/reference only).  This field is not intended to be used for metadata driven calculation.	(Numerator / Denominator) reported as a percentage, (Sum of hours of Encounters in the numerator / No. of Reporting Days) reported as a ratio of hours/days

## Organization

Description: [ORGANIZATION DIMENSION](#)

### Organization Hierarchies

Standard Organization Hierarchy.



### Organization Levels

[Table 3–13](#) shows Total Organization.

**Table 3–13 Organization Total**

Sr. Number	Attribute	Description
1.	TORG	Total Organization

Table 3–14 shows Enterprise level.

**Table 3–14 Organization Enterprise**

Sr. Number	Attribute	Description
1.	ENTRPRS	Enterprise

Table 3–15 shows Regional BU level

**Table 3–15 Organization Regional BU Total**

Sr. Number	Attribute	Description
1.	RGNBU	Regional BU

Table 3–16 shows Facility BU level.

**Table 3–16 Organization Facility BU**

Sr. Number	Attribute	Description
1.	FCLBU	Facility BU

Table 3–17 shows Department level.

**Table 3–17 Organization Department**

Sr. Number	Attribute	Description
1.	DEP	Department

Table 3–18 shows Business Unit level.

**Table 3–18 Organization Business Unit**

Sr. Number	Attribute	Description	Sample Value
1	LEVEL_DEPTH	Level of the record - level of the hierarchy node that the current record represents.	4, 3, 2,
2	LEVEL_DESC	Level description of the record - level description of the hierarchy node that the current record represents.	L0, L1, L2, ...
3	ORG_MBR_ID	Organization Member Id... This is a lowest level (L0) representation of any Organization Member.	9, 10
4	ORG_MBR_NM	Organization Name	ED-A - Unit, ED- B - Unit
5	ORG_MBR_BSNS_UNT_TYP	Org Business Unit Type like Outpatient Laboratory Services	-1
6	ORG_MBR_BSNS_UNT_SUBTYP	Org Business Unit Subtype like Enterprise, Region BU, Facility BU, Department, Unit	NULL
7	ORG_MBR_ADDR_TYP	Address Type from Party Address. Using "Current" Address as party can have more than 1 Address.	NULL
8	ORG_MBR_LOC_STRT_ADDR1	Location Street Address Line 1.	NULL

**Table 3–18 (Cont.) Organization Business Unit**

Sr. Number	Attribute	Description	Sample Value
9	ORG_MBR_LOC_STRT_ADDR2	Location Street Address Line 2.	NULL
10	ORG_MBR_LOC_STRT_ADDR3	Location Street Address Line 3.	NULL
11	ORG_MBR_CIT	City.	NULL
12	ORG_MBR_ST_CD	State Code.	NULL
13	ORG_MBR_ST_NM	State Name.	NULL
14	ORG_MBR_CTRY_CD	Country Code.	NULL
15	ORG_MBR_CTRY_NM	Country Name.	NULL
16	ORG_MBR_ZP_CD	Postal (ZIP) Code.	NULL
17	ORG_MBR_TELE_NBR_BSNS	Telephone Number (Business)	NULL
18	ORG_MBR_FAX_NBR_BSNS	Fax Number (Business)	NULL
19	ORG_MBR_EML_ADDR_BSNS	Email Address (Business)	NULL
20	L1_ORG_ID	ID at organization level L1: Typically Department.	7,9,10,19
21	L1_ORG_NM		NO VALUE, ED-A - UNIT, CARDIAC STEP-DOWN - UNIT
22	L1_ORG_TYP		-1
23	L1_ORG_SUBTYP		NULL
24	L1_ORG_ADDR_TYP		NULL
25	L1_ORG_LOC_STRT_ADDR1		NULL
26	L1_ORG_LOC_STRT_ADDR2		NULL
27	L1_ORG_LOC_STRT_ADDR3		NULL
28	L1_ORG_CIT		NULL
29	L1_ORG_ST_CD		NULL
30	L1_ORG_ST_NM		NULL
31	L1_ORG_CTRY_CD		NULL
31	L1_ORG_CTRY_NM		NULL
32	L1_ORG_ZP_CD	Postal Code.	NULL
33	L1_ORG_TELE_NBR_BSNS		NULL
34	L1_ORG_FAX_NBR_BSNS		NULL
35	L1_ORG_EML_ADDR_BSNS		NULL
36	L2_ORG_ID	ID at organization level L2: Typically Facility BU.	7,8,17,3
37	L2_ORG_NM		NO VALUE, EMERGENCY - DEPARTMENT, TEACHING DEPARTMENT - DEPARTMENT
38	L2_ORG_TYP		-1
39	L2_ORG_SUBTYP		NULL
40	L2_ORG_ADDR_TYP		NULL
41	L2_ORG_LOC_STRT_ADDR1		NULL
42	L2_ORG_LOC_STRT_ADDR2		NULL
43	L2_ORG_LOC_STRT_ADDR3		NULL

**Table 3–18 (Cont.) Organization Business Unit**

Sr. Number	Attribute	Description	Sample Value
44	L2_ORG_CIT		NULL
45	L2_ORG_ST_CD		NULL
46	L2_ORG_ST_NM		NULL
47	L2_ORG_CTRY_CD		NULL
48	L2_ORG_CTRY_NM		NULL
49	L2_ORG_ZP_CD	Postal Code	NULL
50	L2_ORG_TELE_NBR_BSNS		NULL
51	L2_ORG_FAX_NBR_BSNS		NULL
52	L2_ORG_EML_ADDR_BSNS		NULL
53	L3_ORG_ID	Id at Organization level L3 Typically Regional BU	7,3,4
54	L3_ORG_NM		South Campus - Facility BU, No Value, North Campus - Facility BU
55	L3_ORG_TYP		-1
56	L3_ORG_SUBTYP		NULL
57	L3_ORG_ADDR_TYP		NULL
58	L3_ORG_LOC_STRT_ADDR1		NULL
59	L3_ORG_LOC_STRT_ADDR2		NULL
60	L3_ORG_LOC_STRT_ADDR3		NULL
61	L3_ORG_CIT		NULL
62	L3_ORG_ST_CD		NULL
63	L3_ORG_ST_NM		NULL
64	L3_ORG_CTRY_CD		NULL
65	L3_ORG_CTRY_NM		NULL
66	L3_ORG_ZP_CD	postal code	NULL
67	L3_ORG_TELE_NBR_BSNS		NULL
68	L3_ORG_FAX_NBR_BSNS		NULL
69	L3_ORG_EML_ADDR_BSNS		NULL
70	L4_ORG_ID	Id at Organization level L4 Typically Enterprise	2,3
71	L4_ORG_NM		Western Region - Regional BU, Eastern Region - Regional BU
72	L4_ORG_TYP		-1
73	L4_ORG_SUBTYP		NULL
74	L4_ORG_ADDR_TYP		NULL
75	L4_ORG_LOC_STRT_ADDR1		NULL
76	L4_ORG_LOC_STRT_ADDR2		NULL
77	L4_ORG_LOC_STRT_ADDR3		NULL
78	L4_ORG_CIT		NULL
79	L4_ORG_ST_CD		NULL
80	L4_ORG_ST_NM		NULL
81	L4_ORG_CTRY_CD		NULL
82	L4_ORG_CTRY_NM		NULL

**Table 3–18 (Cont.) Organization Business Unit**

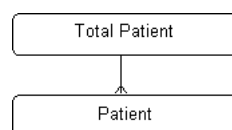
Sr. Number	Attribute	Description	Sample Value
83	L4_ORG_ZP_CD	POSTAL CODE	NULL
84	L4_ORG_TELE_NBR_BSNS		NULL
85	L4_ORG_FAX_NBR_BSNS		NULL
86	L4_ORG_EML_ADDR_BSNS		NULL

## Patient

Description: [PATIENT DIMENSION](#)

### Patient Hierarchy

Standard Patient Hierarchy



### Patient Levels

[Table 3–19](#) shows Total Patient. All Total Patient is the aggregate level of the dimension.

**Table 3–19 Patient Total**

Sr. Number	Attribute	Description
1.	TPT	Total Patient

[Table 3–20](#) shows Patient Detail level of the dimension. This level stores Patient Information.

**Table 3–20 Patient Detail**

Sr. Number	Attribute	Description	Sample Value
1	PT_ID	Patient Id (Unique Key)	21028, 21234
2	PT_BIR_PLG	Patient Birth Place	NULL
3	PT_MULT_BIR_FLG	Patient Multiple Birth Flag	NULL
4	PT_BIR_ORD	Patient Birth Order (in relation to patient's siblings). Values: 1,2,3,4, and so on.	NULL
5	PRTY_BIR_DT	Patient (Ind Party) Birth Date	23-DEC-80, 12-JUN-61
6	PRTY_FRST_NM	Patient (Ind Party) First Name	Queenie, Todd
7	PRTY_MID_NM	Patient (Ind Party) Middle Name	NULL, F, J, K
8	PRTY_LST_NM	Patient (Ind Party) Last Name	Henkes, Tansey
9	PRTY_DECD_FLG	Patient (Ind Party) deceased flag	NULL
10	PRTY_DECD_DT	Patient (Ind Party) deceased date	NULL
11	PRTY_MRTL_STCD_ID		NULL
12	PRTY_MRTL_STCD	Patient (Ind Party) Marital Status Code details (required)	NULL
13	PRTY_MRTL_STCD_NM		NULL
14	PRTY_GNDR_CD_ID		23, 24

**Table 3–20 (Cont.) Patient Detail**

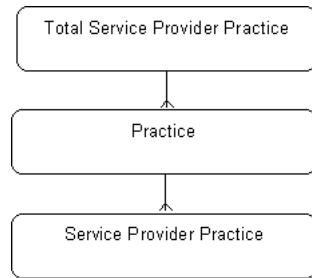
Sr. Number	Attribute	Description	Sample Value
15	PRTY_GNDR_CD	Patient (Ind Party) Gender Code details (required)	8011, 8012
16	PRTY_GNDR_CD_NM		Female, Male
17	PT_CLIN_TRIAL_STATUS_CD_ID		NULL
18	PT_CLIN_TRIAL_STATUS_CD	Patient Clinical Trial Status Code details (required)	NULL
19	PT_CLIN_TRIAL_STATUS_CD_NM		NULL
20	PT_STATUS_CD_ID		NULL
21	PT_STATUS_CD	Patient Status Code details (required)	NULL
22	PT_STATUS_CD_NM		NULL
23	PT_LIVG_DEPC_CD_ID		NULL
24	PT_LIVG_DEPC_CD	Patient Living Dependency Code details (optional)	NULL
25	PT_LIVG_DEPC_CD_NM		NULL
26	PT_LIVG_ARNGMNT_CD_ID		NULL
27	PT_LIVG_ARNGMNT_CD	Patient Living Arrangements Code details (optional)	NULL
28	PT_LIVG_ARNGMNT_CD_NM		NULL
29	PRTY_ID_NBR	Party Identification Number	NULL
30	PRTY_ID_TYP_ID		NULL
31	PRTY_ID_TYP	Party Identification Type (mandatory)	NULL
32	PRTY_ID_TYP_NM		NULL
33	PRTY_RELGN_CD_ID		NULL
34	PRTY_RELGN_CD	Party Religion (optional)	NULL
35	PRTY_RELGN_CD_NM		NULL
36	PRTY_RC_CD_ID		21,20,19
37	PRTY_RC_CD	Party Race (optional)	8009,8008,8007
38	PRTY_RC_CD_NM		Black, Asian, Native Hawaiian
39	PRTY_ETHN_CD_ID		NULL
40	PRTY_ETHN_CD	Party Ethnicity (optional)	NULL
41	PRTY_ETHN_CD_NM		NULL

## Service Provider Practice

Description: [SERVICE PROVIDER PRACTICE SNOWFLAKE](#)

### Service Provider Practice Hierarchy

Standard Service Provider Practice Hierarchy.



### Service Provider Practice Levels

[Table 3–21](#) shows Total Service Provider. All Total Service Providers is the most aggregate level of the dimension.

**Table 3–21 Service Provider Practice Total**

Sr. Number	Attribute	Description
1.	TSPP	Total Service Provider Practice

Practice: Next level of total service providers.

[Table 3–22](#) shows Practice, the next level of service provider practice.

**Table 3–22 Service Provider Practice Practice**

Sr. Number	Attribute	Description
1.	PRCT	Practice

[Table 3–23](#) shows Service Provider Practice Detail. The detail level of the dimension that stores the Service provider practice information.

**Table 3–23 Service Provider Practice Detail**

Sr. Number	Attribute	Description	Sample Value
1	SVCPRVPRCT_ID	Service Provider Practice Id... This is a representation of Service Provider within a Practice. This is a Surrogate Key as multiple records of Service Provider are possible under different Practices.	2131, 2133, 2133
2	SVCPRV_PRCT_SVCPRV_ID	Service Provider Id (Individual) Part of Natural Key comprising of SvcprvPrct_Svcprv_Id and SvcprvPrct_Prct_Id columns.	3,7,16
3	SVCPRV_IND_FRST_NM	First Name (Individual)	Christine, Jessica
4	SVCPRV_IND_MID_NM	Middle Name (Individual)	A,NULL
5	SVCPRV_IND_LST_NM	Last Name (Individual)	Hastings, Lee
6	SVCPRV_IND_PRTY_ID	Party Id	30,20,32
7	SVCPRV_IND_SRC_ID	Integration Id	600~30, 600~20, 600~32
8	SVCPRV_IND_TYP_ID	Service Provider Type Id	55
9	SVCPRV_IND_TYP	Service Provider Type	8017
10	SVCPRV_IND_TYP_NM	Service Provider Type (Name)	Attending Physician
11	SVCPRV_IND_ID_NBR	IdentificationnNumber (Individual)	NULL
12	SVCPRV_IND_ID_TYP_ID	Identification Type Id	
13	SVCPRV_IND_ID_TYP	Identification Type (Individual) - Mandatory	NULL
14	SVCPRV_IND_ID_TYP_NM	Identification Type Name	



**Table 3–23 (Cont.) Service Provider Practice Detail**

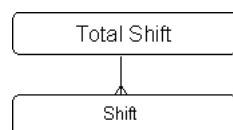
Sr. Number	Attribute	Description	Sample Value
15	SVCPRV_IND_CLSFCTN_CD_ID	Classification Code Id	
16	SVCPRV_IND_CLSFCTN_CD	The Classification Class/Category to which the service provider belongs. For example, Patient Care, Non-Patient Care	8438
17	SVCPRV_IND_CLSFCTN_CD_NM	Classification Code (Name)	Patient Care, Non-Patient Care
18	SVCPRV_IND_ACPTG_NEW_PT_FLG	Flag to indicate if Service Provider accepts new patients. (Y/N)	NULL
19	SVCPRVPRCT_PRCT_ID	Service Provider Id (Organization) Part of Natural Key comprising of SvcprvPrct_Svcprv_Id and SvcprvPrct_Prct_Id columns.	3,7,16
20	PRCT_ORG_NM	Practice Name. This would correspond to Service Provider Type of Type: Organization Party.	Christine Hastings, Jessica Lee
21	PRCT_ORG_PRTY_ID	Organization Party Id	30,20,32
22	PRCT_ORG_PRTY_SRC_ID	Organization Party Integration Id.	600~30, 600~20, 600~32
23	PRCT_ORG_TYP_ID	Practice Type attributes. Service Provider Type details	55
24	PRCT_ORG_TYP	Practice Type (Code)	8017
25	PRCT_ORG_TYP_NM	Practice Type (Name)	Attending Physician, Physician, Emergency Physician
26	PRCT_ORG_SVCPRV_GRP_NM	Practice: Service Provider Group Name	NULL
27	PRCT_ORG_SVCPRV_GRP_TYP	Practice - Service Provider Group Type (Service Provider Group Type = Practice)	NULL

## Shift

Description: [SHIFT](#) [DIMENSION](#)

### Shift Hierarchy

Standard Shift Hierarchy:



### Shift Levels

[Table 3–24](#) shows Shift Total. All Shift is the most aggregate level of the dimension.

**Table 3–24 Shift Total**

Sr. Number	Attribute	Description
1.	TSHFT	Total Shift

[Table 3–25](#) shows Shift. The Detail level of the dimension stores the Shift Information.

**Table 3–25 Shift Detail**

Sr. Number	Attribute	Description	Sample Value
1	SHFT_ID	Shift Id (Unique Key)	1,2,3,4,5
2	SHFT_NM	Shift Name	07:00 hrs ¿ 14:00 hrs, 14:00 hrs ¿ 22:00 hrs
3	SHFT_DESC	Shift Description	Morning Shift: 07.00 am to 02.00 pm, Afternoon Shift: 02:00 pm to 10:00 pm
4	SHFT_LOW_TOD_ID	Time of Day Key of Lower Range of Shift	25200, 50400, 79200
5	SHFT_HIGH_TOD_ID	Time of Day Key of Higher Range of Shift	50399,79199, 25199
6	SHFT_LOW_FMT	Format HH24:MI hrs	07:00 hrs, 14:00 hrs
7	SHFT_HIGH_FMT	Format hh24:mi hrs	14:00 hrs, 22:00 hrs

## Time

Description: [TIME](#) [DAY](#) [SNOWFLAKE](#), [WEEKDAY](#)

The Time Dimension stores the Date component of the Date Time Stamp fields. Each record represents a day.

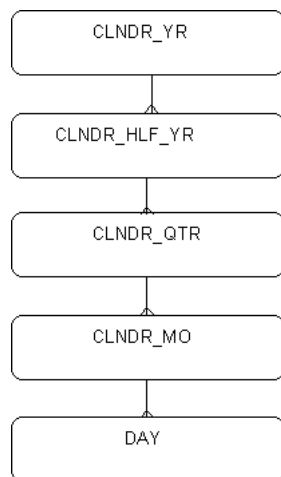
Calendar Time Hierarchy levels: All, Year, Half Year, Quarter, Month, and Day.

Calendar Week Time Hierarchy levels: All, Week, and Day.

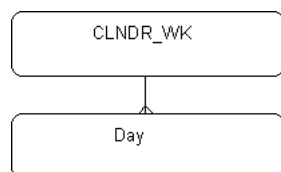
This table is created and populated through a time dimension load script.

### Time Hierarchy

Standard Time Calendar Hierarchy:



Time Calendar Week Hierarchy:



## Time Levels

[Table 3–26](#) shows Calendar Year. Calendar Year captures information relating to a year in a Business Calendar.

**Table 3–26 Time Calendar Year**

Sr. Number	Attribute	Description	Sample Value
1	CAL_YR_KY	Unique warehouse key of the Year, in the Calendar.	20010101, 20020101
2	YR_CD		20010101, 20020101
3	YR_NBR	Calendar year number.	1,2,3
4	YR_DESC	Calendar year description.	CY 2001, CY 2002
5	CAL_NM	Name of the Calendar.	CALENDAR
6	YR_STRT_DT	Calendar year start date.	01-JAN-01, 01-JAN-02
7	YR_END_DT	Calendar year end date.	31-DEC-01, 31-DEC-02
8	YR_TIMESPN	The length, in terms of days, of this year in the Calendar.	365

[Table 3–27](#) shows Calendar Half Year that captures information relating to half year in a Business Calendar.

**Table 3–27 Time Calendar Half Year**

Sr. Number	Attribute	Description	Sample Value
1	CAL_HALF_YR_KY	Unique warehouse key of the half year, in the Calendar.	20010101, 20010701
2	HALF_YR_CD		20010101, 20010701
3	CAL_YR_KY	Unique key of the year, in which this half year occurred in the Calendar.	20010101,20020101
4	YR_CD	Name of the Calendar.	20010101,20020101
5	HALF_YR_NBR	A numeric representation of half year number in the Calendar. It contains values 1 or 2.	1,2,3,4
6	HALF_YR_DESC	Calendar half year description.	CY 2001 HY1, CY 2001 HY2, CY 2002 HY1
7	HALF_YR_STRT_DT	Calendar half year start date.	01-JAN-01, 01-JUL-01
8	HALF_YR_END_DT	Calendar half year END date.	30-JUN-01, 31-DEC-01
9	HALF_YR_TIMESPN	The length, in terms of days, of this half year in the Calendar.	181, 184

[Table 3–28](#) shows Quarter that captures information relating to Quarter in a Business Calendar.

**Table 3–28 Time Calendar Quarter**

Sr. Number	Attribute	Description	Sample Value
1	CAL_QTR_KY	Unique warehouse key of the quarter, in the Calendar.	20141001, 20150101, 20150401, 20150701
2	QTR_CD	Code of the quarter, in the Calendar.	20141001, 20150101, 20150401, 20150701
3	CAL_HALF_YR_KY	Unique key of the half year, in which this quarter occurred in the Calendar.	20140701, 20150101, 20010101
4	HALF_YR_CD	Code of the half year, in which this quarter occurred in the Calendar	20140701, 20150101, 20010101

**Table 3–28 (Cont.) Time Calendar Quarter**

Sr. Number	Attribute	Description	Sample Value
5	QTR_NBR	A numeric representation of the quarter number in the Calendar. It ranges from 1 to 4.	56,57,60,1,2,3
6	QTR_DESC	Calendar quarter description.	CY 2014 Q4, CY 2015 Q1, CY 2015 Q2, CY 2015 Q3
7	QTR_STRT_DT	Calendar quarter start date.	01-OCT-14, 01-JAN-15, 01-APR-15, 01-JUL-15
8	QTR_END_DT	Calendar quarter end date.	31-DEC-14, 31-MAR-15, 30-JUN-15, 30-SEP-15
9	QTR_TIMESPN	The length, in terms of days, of this quarter in the Calendar.	92, 90, 91

Table 3–29 shows Calendar Month that captures information relating to a month in a Calendar.

**Table 3–29 Time Calendar Month**

Sr. Number	Attribute	Description	Sample Value
1	CAL_MN_KY	Unique warehouse key of the month, in the Calendar.	20050801, 20050901
2	MN_CD	Code of the month, in the Calendar.	20050801, 20050901
3	CAL_QTR_KY	Unique key of the quarter, in which this month occurred in the Calendar.	20050701, 20060101
4	QTR_CD	Code of the quarter, in which this month occurred in the Calendar.	20050701, 20051001
5	MN_NBR	A numeric representation of the month number in the Calendar. It ranges from 1 to 12.	56,57,58,59
6	MN_DESC	Calendar month description.	CY 2005 M8, CY 2005 M9, CY 2005 M10, CY 2005 M11
7	MN_STRT_DT	Calendar month start date.	01-AUG-05, 01-SEP-05
8	MN_END_DT	Calendar month end date.	31-AUG-05, 30-SEP-05
9	MN_TIMESPN	The length, in terms of days, of this month in the Calendar.	31, 30

Table 3–30 shows Calendar Week that captures information relating to a week in a Calendar.

**Table 3–30 Time Calendar Week**

Sr. Number	Attribute	Description	Sample Value
1	CAL_WK_KY	Unique warehouse key of the week, in the Calendar.	20020317, 20020324
2	WK_CD	Code of the week, in the Calendar.	20020317, 20020324
3	WK_NBR	A numeric representation of the week number in the Calendar. It ranges from 1 to 53.	63,64,65,66
4	WK_DESC	Calendar week description.	CY 2002 W11, CY 2002 W12
5	WK_STRT_DT	Calendar week start date.	17-MAR-02, 24-MAR-02
6	WK_END_DT	Calendar week end date.	23-MAR-02, 30-MAR-02
7	WK_TIMESPN	The length, in terms of days, of this week in the Calendar.	7

Table 3–31 shows Day that captures information relating to a Day level in a Calendar.

**Table 3–31 Time Calendar Day**

Sr. Number	Attribute	Description	Sample Value
1	DATE_ID	The unique identifier for a calendar date	20010220, 20010221
2	CAL_WK_DY_KY	Unique warehouse key of the week, in the Calendar.	3,4,5,6,7
3	CAL_WK_DY	A numeric representation of the week day.	TUE, WED
4	CAL_WK_DY_DESC	A descriptive representation of the week day.	TUESDAY, WEDNESDAY
5	CAL_JULIAN_DY	The numeric representation, according to the Julian calendar.	2451961, 2451962
6	CAL_DY_TIMESPN	The length, in terms of days, of this date in the Calendar.	1
7	CAL_DY_OF_YR	A numeric representation of the day of the year.	51, 52, 53
8	CAL_WRKG_DY_IND	The flag representing if the day is a working day or not. For example, 0 is not a working day and 1 is a working day.	Y,N
9	CAL_HOLIDY_IND	The flag representing if the day is a holiday or not. For example, 0 is not a holiday and 1 is a holiday.	N,Y
10	CAL_WEEKEND_IND	The flag representing if the day is a weekend or not. For example, 0 is a weekday and 1 is a weekend.	N,Y
11	CAL_DT	Represents a calendar date.	20-FEB-01, 21-FEB-01
12	CAL_DT_DESC		20010220, 20010221
13	CAL_STRT_DT	Start date of Calendar	20-FEB-01, 21-FEB-01
14	CAL_END_DT	End date of Calendar	20-FEB-01, 21-FEB-01
15	CAL_LOAD_DT		Null
16	CAL_LST_UPDT_DT		Null
17	CAL_LST_UPDT_BY		Null
18	CAL_CRNT_IND		Null
19	CAL_WK_KY		20010218, 20010225, 20010304
20	CAL_WK_CD		20010218, 20010225, 20010304
21	CAL_WK_NBR		7,8,9
22	CAL_WK_DESC		CY 2001 W7, CY 2001 W8
23	CAL_WK_STRT_DT		18-FEB-01, 25-FEB-01
24	CAL_WK_END_DT		24-FEB-01, 03-MAR-01
25	CAL_WK_TIMESPN		7
26	CAL_MN_KY		20010201, 20010301
27	CAL_MN_CD		20010201, 20010301
28	CAL_MN_NBR		2,3,4,5
29	CAL_MN_DESC		CY 2001 M2, CY 2001 M3, CY 2001 M4
30	CAL_MN_STRT_DT		01-FEB-01, 01-MAR-01
31	CAL_MN_END_DT		28-FEB-01, 31-MAR-01
32	CAL_MN_TIMESPN		28,31
33	CAL_QTR_KY		20010101, 20010401

**Table 3–31 (Cont.) Time Calendar Day**

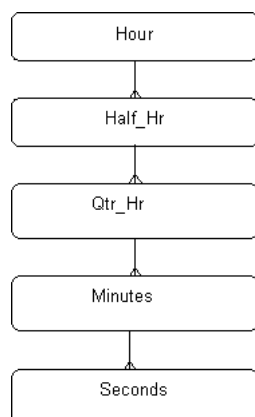
Sr. Number	Attribute	Description	Sample Value
34	CAL_QTR_CD		20010101, 20010401
35	CAL_QTR_NBR		1,2
36	CAL_QTR_DESC		CY 2001 Q1, CY 2001 Q2
37	CAL_QTR_STRT_DT		01-JAN-01, 01-APR-01
38	CAL_QTR_END_DT		31-MAR-01, 30-JUN-01
39	CAL_QTR_TIMESPN		90,91
40	CAL_HALF_YR_KY		20010101, 20010701
41	CAL_HALF_YR_CD		20010101, 20010701
42	CAL_HALF_YR_NBR		1
43	CAL_HALF_YR_DESC		CY 2001 HY1, CY 2001 HY2
44	CAL_HALF_YR_STRT_DT		01-JAN-01, 01-JUL-01
45	CAL_HALF_YR_END_DT		30-JUN-01, 31-DEC-01
46	CAL_HALF_YR_TIMESPN		181
47	CAL_YR_KY		20010101
48	CAL_YR_CD		20010101
49	CAL_YR_NBR		1
50	CAL_YR_DESC		CY 2001
51	CAL_YR_STRT_DT		01-JAN-01
52	CAL_YR_END_DT		31-DEC-01
53	CAL_YR_TIMESPN		365

## Time of Day

Description: [Time of Day](#)

### Time of Day Hierarchy

Standard Time of Day Hierarchy:



### Time of Day Levels

[Table 3–32](#) shows Hour, the most aggregate level of the Time of Day dimension.

**Table 3–32 Time of Day: Hour**

Sr. Number	Attribute	Description
1.	HR	Hour

[Table 3–33](#) shows Half\_Hr that captures information relating to half hour in Time of Day.

**Table 3–33 Time of Day: Half Hour**

Sr. Number	Attribute	Description
1	HLFHR	Half Hour

[Table 3–34](#) shows Qtr\_Hr that captures information relating to Quarter hour in Time of Day.

**Table 3–34 Time of Day: Quarter Hour**

Sr. Number	Attribute	Description
1	QTRHR	Quarter Hour

[Table 3–35](#) shows Minutes that captures information relating to Minutes in Time of Day.

**Table 3–35 Time of Day: Minutes**

Sr. Number	Attribute	Description
1	MIN	Minute

[Table 3–36](#) shows Seconds that captures information relating to Seconds in Time of Day.

**Table 3–36 Time of Day: Seconds**

Sr. Number	Attribute	Description	Sample Value
1	TOD_ID	Time of Day Id ... represents a second within a day	64, 65,66
2	TOD_NM	TOD Name	64, 65,66
3	TOD_DESC	TOD Description	64, 65,66
4	TOD_HMISS_AM	Format HH:MI:SS AM/PM	12:00:03AM,12:00:04AM,12:00:05AM
5	TOD_HH24MISS	Format HH24:MI:SS	00:01:03, 00:01:04 00:01:05
6	TOD_MINUTE	TOD Minute information (in HH24:MI format)	00:01
7	TOD_QTR_HR	TOD Quarter Hour information (in HH24:MI format)	00:00
8	TOD_HALF_HR	TOD Half Hour information (in HH24:MI format)	00:00
9	TOD_HR	TOD Hour information (in HH24:MI format)	00:00





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# Oracle Healthcare Data Model Physical Data Model

This chapter provides information about the Oracle Healthcare Data Model physical model.

This chapter includes the following sections:

- [Introduction to Oracle Healthcare Data Model Physical Data Model](#)
- [Oracle Healthcare Data Model Tables \(HDM\)](#)
- [Reference Tables](#)
- [Derived Tables](#)
- [DWX Cross Reference Tables](#)
- [Compressed Tables](#)
- [Partition Definitions](#)
- [Index Definitions](#)
- [Parallel Definitions](#)
- [OLAP ETL Views](#)
- [OLAP SQL Views](#)

## Introduction to Oracle Healthcare Data Model Physical Data Model

The Oracle Healthcare Data Model physical model is the physical manifestation of the logical data model into database tables and relationships (or foreign key constraints). Partitions, indexes, parallel definitions, and Cube Views have been added to aid performance.

The Physical data model includes the following:

- [Oracle Healthcare Data Model Tables \(HDM\)](#)
- [Reference Tables](#)
- [Derived Tables](#)
- [DWX Cross Reference Tables](#)

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**Important:** Do not make changes to the schemas as such changes are not supported.

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[Table 4–1](#) shows the table name prefix conventions. When you examine the predefined physical model, keep in mind the naming conventions shown in [Table 4–1](#) that use DW (Data Warehouse) and HDM (Healthcare Data Model) prefixes to identify the types of tables and views.

**Table 4–1 Table Name Prefix Conventions**

Prefix	Description
DWC_	For information on Control tables, see <a href="#">Appendix A, "Oracle Healthcare Data Model Control Tables"</a>
DWD_	Derived table
DWR_	Reference data table
DWX_	Facility-Shift and Code Repository (lookup) Cross Reference Table
HDM_	Oracle Healthcare Data Model Warehouse table

## Oracle Healthcare Data Model Tables (HDM)

[Table 4–2](#) shows the Oracle Healthcare Data Model Warehouse (HDM\_) tables.

**Table 4–2 HDM Tables**

Table Name	Associated Logical Data Model Entity and Description
HDM_AA	ADMINISTRATIVE ANALYST
HDM_ACC_ENT	ACCOUNTING ENTRY
HDM_ACRD_ORG	ACCREDITATION ORGANIZATION
HDM_ADT_ORD	ADT ORDER
HDM_ADT_ORD_SPECLARNGMNT	ADT ORDER SPECIAL ARRANGEMENT
HDM_ADT_ORD_SPECL_CRTSY	ADT ORDER SPECIAL COURTESY
HDM_ADVDR	ADVANCE DIRECTIVE
HDM_ADVDR_SVCPRV	ADVANCE DIRECTIVE SERVICE PROVIDER
HDM_ALGY_HX	ALLERGY HISTORY
HDM_ALGY_REACN	ALLERGY REACTION
HDM_ALRT	ALERT
HDM_ALRT_INTMSR	ALERT INTERVENTION MASTER
HDM_ALRT_PRDMSR	ALERT PRODUCT MASTER
HDM_APPL	APPEAL
HDM_APPL_RP	APPEAL RELATED PARTY
HDM_APPL_STUS	APPEAL STATUS
HDM_ASST	ASSET
HDM_ASST_ACCTG_RTRETRN	ASSET ACCOUNTING RATE OF RETURN
HDM_ASST_AMORT	ASSET AMORTIZATION
HDM_ASST_APPR_ADJMT	ASSET APPRAISAL ADJUSTMENT
HDM_ASST_ASSMT	ASSET ASSESSMENT
HDM_ASST_COND	ASSET CONDITION
HDM_ASST_DISCD_PAYBK_PD	ASSET DISCOUNTED PAYBACK PERIOD
HDM_ASST_LOC	ASSET LOCATION
HDM_ASST_LOC_RP	ASSET LOCATION RELATED PARTY

**Table 4–2 (Cont.) HDM Tables**

Table Name	Associated Logical Data Model Entity and Description
HDM_ASST_LOC_STUS	ASSET LOCATION STATUS
HDM_ASST_NET_PRSNT_VAL	ASSET NET PRESENT VALUE
HDM_ASST_PAYBK_PD	ASSET PAYBACK PERIOD
HDM_ASST_RPLCMT_CST	ASSET REPLACEMENT COST
HDM_ASST_SALV_VAL	ASSET SALVAGE VALUE
HDM_BED	BED
HDM_BENE_PLN	BENEFIT PLAN
HDM_BENE_PROV	BENEFITS PROVIDER
HDM_BILG_ACCT	BILLING ACCOUNT
HDM_BIZ_UNIT	BUSINESS UNIT
HDM_CAREGV	CAREGIVER
HDM_CARE_SITE	CARE SITE
HDM_CARE_SITE_BLK	CARE SITE BLOCK
HDM_CARE_SITE_BLK_RELSE	CARE SITE BLOCK RELEASE
HDM_CARE_SITE_BLK_SEGMT	CARE SITE BLOCK SEGMENT
HDM_CARE_SITE_TM_SEGMT	CARE SITE OPEN TIME SEGMENT
HDM_CARE_SITE_TM_UTILZTN	CARE SITE OPEN TIME UTILIZATION
HDM_CARE_SITE_TO	CARE SITE TURNOVER
HDM_CASE	CASE
HDM_CASE_CNRN	CASE CONCERN
HDM_CASE_CNSNT	CASE CONSENT
HDM_CASE_EVNT	CASE EVENT
HDM_CASE_FAC	CASE FACILITY
HDM_CASE_GRP	CASE GROUP
HDM_CASE_GRP_CASE	CASE GROUP CASE
HDM_CASE_OBSV	CASE OBSERVATION
HDM_CASE_PLND_PROC	CASE PLANNED PROCEDURE
HDM_CASE_PST_CARE	CASE POST CARE
HDM_CASE_RP	CASE RELATED PARTY
HDM_CASE_RSN	CASE REASON
HDM_CASE_SUPL	CASE SUPPLY
HDM_CASE_SVCPRV	CASE SERVICE PROVIDER
HDM_CASE_TRANS	CASE TRANSACTION
HDM_CD_REPOSITORY	Code values or concepts from various code systems (concept = a unique medical or clinical idea).
HDM_CD_REPOSITORY_CD_SET	Association of code values to code sets.
HDM_CD_REPOSITORY_CD_TYP	Association of code values to code lookup types.
HDM_CD_SET	A grouping of code values or concepts, outside of a standard classification system or standard medical terminology.
HDM_CD_SYS	Medical terminology or classification system. For example: SNOMED-CT, ICD9.
HDM_CD_TYP	Various lookup types.
HDM_CERTN_ORG	CERTIFICATION ORGANIZATION

**Table 4–2 (Cont.) HDM Tables**

Table Name	Associated Logical Data Model Entity and Description
HDM_CHRTFLD_COMB	CHARTFIELD COMBINATION
HDM_CHRT_OF_ACCT	CHART OF ACCOUNTS
HDM_CLM	CLAIM
HDM_CLMD_DRUG	CLAIMED DRUG
HDM_CLMD_INTVN	CLAIMED INTERVENTION
HDM_CLMD_SUPL	CLAIMED SUPPLY
HDM_CLMD_SVC	CLAIMED SERVICE
HDM_CLM_ADJMT	CLAIM ADJUSTMENT
HDM_CLM_CHRG	CLAIM CHARGES
HDM_CLM_CHRG_DNYD_RSN	CLAIM CHARGE DENIED REASON
HDM_CLM_CHRG_REDCD_RSN	CLAIM CHARGE REDUCED REASON
HDM_CLM_DLY_RSN	CLAIM DELAY REASON
HDM_CLM_PAYG_PRTY	CLAIM PAYING PARTY
HDM_CLM_PAYMT	CLAIM PAYMENT
HDM_CLM_PAYMT_RP	CLAIM PAYMENT RELATED PARTY
HDM_CLM_PAYPTY_BAL	CLAIM PAYMENT PARTY BALANCE
HDM_CLM_REJ_RSN	CLAIM REJECTION REASON
HDM_CLM_RELTD_FNDED_PRG	CLAIM RELATED FUNDED PROGRAM
HDM_CLM_RP	CLAIM RELATED PARTY
HDM_CLM_SPECL_PRG_CD	CLAIM SPECIAL PROGRAM CODE
HDM_CLM_STUS	CLAIM STATUS
HDM_CLM_SUBROG_PAYMT	CLAIM SUBROGATION PAYMENT
HDM_CNRN	CONCERN
HDM_CNRN_ANATSITE	CONCERN ANATOMICAL SITE
HDM_CNRN_CSE	CONCERN CAUSE
HDM_CNRN_GRP	CONCERN GROUP
HDM_CNRN_GRP_CNRN	CONCERN GROUP CONCERN
HDM_CNRN_OBSV	CONCERN OBSERVATION
HDM_CNRN_RP	CONCERN RELATED PARTY
HDM_CNRN_SVCPRV	CONCERN SERVICE PROVIDER
HDM_CNRN_TRANS	CONCERN TRANSACTION
HDM_CNSNT	CONSENT
HDM_CNSNT_AUTHZ_INTVN	CONSENT AUTHORIZED INTERVENTION
HDM_CNSNT_GRP	CONSENT GROUP
HDM_CNSNT_GRP_CNSNT	CONSENT GROUP CONSENT
HDM_CNSNT_RP	CONSENT RELATED PARTY
HDM_CNSNT_SVCPRV	CONSENT SERVICE PROVIDER
HDM_CNSNT_TRANS	CONSENT TRANSACTION
HDM_CNSOLD_BAL_SHT	CONSOLIDATED BALANCE SHEET
HDM_CNSOLD_CSH_FLOW_STMT	CONSOLIDATED CASH FLOW STATEMENT
HDM_CNSOLD_STMT_OF_INCM	CONSOLIDATED STATEMENT OF INCOME
HDM_CNSOLD_STMT_OF_NWRTH	CONSOLIDATED STATEMENT OF NET WORTH

**Table 4–2 (Cont.) HDM Tables**

Table Name	Associated Logical Data Model Entity and Description
HDM_CNTCT	CONTACT
HDM_CNTRCT	CONTRACT
HDM_CNTRCT_GRP_HLTHPLN	CONTRACT GROUP HEALTH PLAN
HDM_CNTRCT_PAYR	CONTRACT PAYER
HDM_CNTRCT_RP	CONTRACT RELATED PARTY
HDM_CNTRCT_SECT	CONTRACT SECTION
HDM_CNTRCT_SECT_CLS	CONTRACT SECTION CLAUSE
HDM_CNTRCT_SLA_PARM	CONTRACT SLA PARAMETER
HDM_CONTN	CONTINUATION
HDM_CRST_BLK_UTILZTN	CARE SITE BLOCK UTILIZATION
HDM_CRST_OPN_TM_SEGMT	CARE SITE OPEN TIME SEGMENT
HDM_CRST_OPN_TM_UTILZTN	CARE SITE OPEN TIME UTILIZATION
HDM_CST_CNTR	COST CENTER
HDM_CURR_CONV	CURRENCY CONVERSION
HDM_DEP	DEPENDENT
HDM_DEP_WLFR_PLN	DEPENDENT WELFARE PLAN
HDM_DIET_ORD	DIET ORDER
HDM_DIET_ORD_CNSMP_METHD	DIET ORDER CONSUMPTION METHOD
HDM_DLVR_TO_LOC	DELIVER TO LOCATION
HDM_DNB_FIN_RTG	DUN BRADSTREET FINANCIAL RATING
HDM_DNB_PAYMT_INX	DUN BRADSTREET PAYMENT INDEX
HDM_DSCLSR	DISCLOSURE
HDM_EFX_CR_RPT	EQUIFAX CREDIT REPORT
HDM_EMP	EMPLOYEE
HDM_EMPR	EMPLOYER
HDM_EMP_BENE_PLN	EMPLOYEE BENEFIT PLAN
HDM_EMP_BENE_PLN_STMT	EMPLOYEE BENEFIT PLAN STATEMENT
HDM_EMP_CERTN	EMPLOYEE CERTIFICATION
HDM_EMP_CRED	EMPLOYEE CREDENTIAL
HDM_EMP_EMPMT_STUS	EMPLOYEE EMPLOYMENT STATUS
HDM_EMP_HR_EVNT	EMPLOYEE HR EVENT
HDM_EMP_POSTN	EMPLOYEE POSITION
HDM_EMP_PRIV	EMPLOYEE PRIVILEGE
HDM_EMP_RP	EMPLOYEE RELATED PARTY
HDM_EMP_TRN	EMPLOYEE TRAINING
HDM_EMP_WLFR_PLN	EMPLOYEE WELFARE PLAN
HDM_ENC	ENCOUNTER
HDM_ENC_CNRRN	ENCOUNTER CONCERN
HDM_ENC_CNSNT	ENCOUNTER CONSENT
HDM_ENC_DRUG_CHRG	ENCOUNTER DRUG CHARGE
HDM_ENC_FAC	ENCOUNTER FACILITY
HDM_ENC_FAC_CHRG	ENCOUNTER FACILITY CHARGE

**Table 4–2 (Cont.) HDM Tables**

Table Name	Associated Logical Data Model Entity and Description
HDM_ENC_GRP	ENCOUNTER GROUP
HDM_ENC_GRP_ENC	ENCOUNTER GROUP ENCOUNTER
HDM_ENC_HLTHPLN_PLCY	ENCOUNTER HEALTH PLAN POLICY
HDM_ENC_INTVN	ENCOUNTER INTERVENTION
HDM_ENC_INTVN_CHRG	ENCOUNTER INTERVENTION CHARGE
HDM_ENC_OBSV	ENCOUNTER OBSERVATION
HDM_ENC_ORD	ENCOUNTER ORDER
HDM_ENC_RP	ENCOUNTER RELATED PARTY
HDM_ENC_RSN	ENCOUNTER REASON
HDM_ENC_SPECLARNGMNT	ENCOUNTER SPECIAL ARRANGEMENT
HDM_ENC_SPECL_CRTSY	ENCOUNTER SPECIAL COURTESY
HDM_ENC_SUPL_CHRG	ENCOUNTER SUPPLY CHARGE
HDM_ENC_SVC	ENCOUNTER SERVICE
HDM_ENC_SVCPRV	ENCOUNTER SERVICE PROVIDER
HDM_ENC_SVC_CHRG	ENCOUNTER SERVICE CHARGE
HDM_ENC_SVC_RP	ENCOUNTER SERVICE RELATED PARTY
HDM_ENC_SVC_TRANS	ENCOUNTER SERVICE TRANSACTION
HDM_ENC_TRANS	ENCOUNTER TRANSACTION
HDM_ERQST	EARLY REQUEST
HDM_ERQST_AA	EARLY REQUEST ADMINISTRATIVE ANALYST
HDM_ERQST_LN	EARLY REQUEST LINE
HDM_ERQST_TRANS	EARLY REQUEST TRANSACTION
HDM_ERQST_VNDR	EARLY REQUEST VENDOR
HDM_EXPN_CR_RPT	EXPERIAN CREDIT REPORT
HDM_FAC	FACILITY
HDM_FAC_ADDR	FACILITY ADDRESS
HDM_FAC_GRP	FACILITY GROUP
HDM_FAC_GRP_FAC	FACILITY GROUP FACILITY
HDM_FAC_INSP	FACILITY INSPECTION
HDM_FAC_RP	FACILITY RELATED PARTY
HDM_FAC_SPECLTY	FACILITY SPECIALTY
HDM_FAC_STRCTR_RLSHP	FACILITY STRUCTURE RELATIONSHIP
HDM_FAC_SVCPRV	FACILITY SERVICE PROVIDER
HDM_FAM_HX	FAMILY HISTORY
HDM_FIN_STMT	FINANCIAL STATEMENT
HDM_FIXD_ASST_DEPR	FIXED ASSET DEPRECIATION
HDM_FSCL_PD	FISCAL PERIOD
HDM_GRP	GROUP
HDM_GL_ACCT	GL ACCOUNT
HDM_GOV_ORG	GOVERNMENT ORGANIZATION
HDM_GRP_PURCHG_ORG	GROUP PURCHASING ORGANIZATION
HDM_GUARDN	GUARDIAN

**Table 4–2 (Cont.) HDM Tables**

Table Name	Associated Logical Data Model Entity and Description
HDM_GUARNTR	GUARANTOR
HDM_HAZDOUS_MTRL	HAZARDOUS MATERIAL
HDM_HLTHPLN	HEALTH PLAN
HDM_HLTHPLN_DRUG_CHRG	HEALTH PLAN DRUG CHARGE
HDM_HLTHPLN_DRUG_COVRG	HEALTH PLAN DRUG COVERAGE
HDM_HLTHPLN_DRUG_FRMLRY	HEALTH PLAN DRUG FORMULARY
HDM_HLTHPLN_INTVN_CHRG	HEALTH PLAN INTERVENTION CHARGE
HDM_HLTHPLN_INTVN_COVRG	HEALTH PLAN INTERVENTION COVERAGE
HDM_HLTHPLN_LIMTN	HEALTH PLAN LIMITATION
HDM_HLTHPLN_PLCY	HEALTH PLAN POLICY
HDM_HLTHPLN_PLCY_CPAY	HEALTH PLAN POLICY COPAY
HDM_HLTHPLN_PLCY_DDUC	HEALTH PLAN POLICY DEDUCTIBLE
HDM_HLTHPLN_PLCY_LIMTN	HEALTH PLAN POLICY LIMITATION
HDM_HLTHPLN_PLCY_PREM	HEALTH PLAN POLICY PREMIUM
HDM_HLTHPLN_PLCY_RP	HEALTH PLAN POLICY RELATED PARTY
HDM_HLTHPLN_PROD_CHRG	HEALTH PLAN PRODUCT CHARGE
HDM_HLTHPLN_PROD_COVRG	HEALTH PLAN PRODUCT COVERAGE
HDM_HLTHPLN_SVCPRV_CAPTN	HEALTH PLAN SERVICE PROVIDER CAPITATION
HDM_HLTHPLN_SVC_CHRG	HEALTH PLAN SERVICE CHARGE
HDM_HLTHPLN_SVC_COVRG	HEALTH PLAN SERVICE COVERAGE
HDM_HPLNSPROVF_INTVN	HEALTH PLAN SERVICE PROVIDER FACILITY INTERVENTION
HDM_HPLNSPROVF_INTVNCHRG	HEALTH PLAN SERVICE PROVIDER FACILITY INTERVENTION CHARGE
HDM_HPLNSPROVF_INTVNSTUS	HEALTH PLAN SERVICE PROVIDER FACILITY INTERVENTION STATUS
HDM_HPLNSPROVF_PROD	HEALTH PLAN SERVICE PROVIDER FACILITY PRODUCT
HDM_HPLNSPROVF_PROD_CHRG	HEALTH PLAN SERVICE PROVIDER FACILITY PRODUCT CHARGE
HDM_HPLNSPROVF_PROD_STUS	HEALTH PLAN SERVICE PROVIDER FACILITY PRODUCT STATUS
HDM_HPLNSPROVF_SVC	HEALTH PLAN SERVICE PROVIDER FACILITY SERVICE
HDM_HPLNSPROVF_SVC_AREA	SERVICE PROVIDER HEALTH PLAN FACILITY SERVICE AREA
HDM_HPLNSPROVF_SVC_CHRG	HEALTH PLAN SERVICE PROVIDER FACILITY SERVICE CHARGE
HDM_HPLNSPROVF_SVC_STUS	HEALTH PLAN SERVICE PROVIDER FACILITY SERVICE STATUS
HDM_HPP_BENE_COVRG	HEALTH PLAN POLICY BENEFIT COVERAGE
HDM_HPP_DDUC_BAL	HEALTH PLAN POLICY DEDUCTIBLE
HDM_IMM_HX	IMMUNIZATION HISTORY
HDM_IMM_REACN	IMMUNIZATION REACTION
HDM_IND_PRTY	INDIVIDUAL PARTY
HDM_INSR	INSURER
HDM_INSR_RP	INSURER RELATED PARTY
HDM_INS_CO_RTG	INSURANCE COMPANY RATING
HDM_INTMSR	INTERVENTION MASTER
HDM_INTMSR_AA	INTERVENTION MASTER ADMINISTRATIVE ANALYST
HDM_INTMSR_RP	INTERVENTION MASTER RELATED PARTY

**Table 4–2 (Cont.) HDM Tables**

Table Name	Associated Logical Data Model Entity and Description
HDM_INTMSR_SVCPRV	INTERVENTION MASTER SERVICE PROVIDER
HDM_INTVN	INTERVENTION
HDM_INTVN_APRO_ANATSITE	INTERVENTION APPROACH ANATOMICAL SITE
HDM_INTVN_CNRN	INTERVENTION CONCERN
HDM_INTVN_CNSNT	INTERVENTION CONSENT
HDM_INTVN_EVNT	INTERVENTION EVENT
HDM_INTVN_GRP	INTERVENTION GROUP
HDM_INTVN_GRP_INTVN	INTERVENTION GROUP INTERVENTION
HDM_INTVN_METHD	INTERVENTION METHOD
HDM_INTVN_OBSV	INTERVENTION OBSERVATION
HDM_INTVN_ORD	INTERVENTION ORDER
HDM_INTVN_OUTCM	INTERVENTION OUTCOME
HDM_INTVN_RP	INTERVENTION RELATED PARTY
HDM_INTVN_RSN	INTERVENTION REASON
HDM_INTVN_SUBST	INTERVENTION SUBSTANCE
HDM_INTVN_SUPL	INTERVENTION SUPPLY
HDM_INTVN_SVCPRV	INTERVENTION SERVICE PROVIDER
HDM_INTVN_TARG_ANATSITE	INTERVENTION TARGET ANATOMICAL SITE
HDM_INTVN_TRANS	INTERVENTION TRANSACTION
HDM_INV	INVOICE
HDM_INV_AA	INVOICE ADMINISTRATIVE ANALYST
HDM_INV_LN	INVOICE LINE
HDM_INV_LN_TAX	INVOICE LINE TAX
HDM_INV_TAX	INVOICE TAX
HDM_INV_TRANS	INVOICE TRANSACTION
HDM_INVPHYCNT	INVENTORY PHYSICAL COUNT
HDM_INVPHYCNT_AA	INVENTORY PHYSICAL COUNT ADMINISTRATIVE ANALYST
HDM_INVPHYCNT_LN	INVENTORY PHYSICAL COUNT LINE
HDM_INVT_ACCTG_LN	INVENTORY ACCOUNTING LINE
HDM_INVT_BAL	INVENTORY BALANCE
HDM_INVT_SHPMNT	INVENTORY SHIPMENT
HDM_INVT_SHPMNT_AA	INVENTORY SHIPMENT ADMINISTRATIVE ANALYST
HDM_INVT_SHPMNT_LN	INVENTORY SHIPMENT LINE
HDM_INVT_SHPMNT_TRANS	INVENTORY SHIPMENT TRANSACTION
HDM_INVT_TRANS	INVENTORY TRANSACTION
HDM_ITM_CTLG	ITEM CATALOG
HDM_ITM_MSTR	ITEM MASTER
HDM_ITM_MSTR_COMOD	ITEM MASTER COMMODITY
HDM_ITM_RECL	ITEM RECALL
HDM_ITM_STORG_COND	ITEM STORAGE CONDITION
HDM_JB	JOB
HDM_JRNL	JOURNAL



**Table 4–2 (Cont.) HDM Tables**

<b>Table Name</b>	<b>Associated Logical Data Model Entity and Description</b>
HDM_JRNL_ENTRY	JOURNAL ENTRY
HDM_JRNL_LN	JOURNAL LINE
HDM_LAB_ORD	LAB ORDER
HDM_LED	LEDGER
HDM_LED_BAL	LEDGER BALANCE
HDM_LEGL_ENTY	LEGAL ENTITY
HDM_LICNG_ORG	LICENSING ORGANIZATION
HDM_LOC	LOCATION
HDM_MANUFR	MANUFACTURER
HDM_MANUFR_LOT	MANUFACTURER LOT
HDM_MBR	MEMBER
HDM_MBR_HLTHPLN_PLCY	MEMBER HEALTH PLAN POLICY
HDM_MSR_AA	MSR ADMINISTRATIVE ANALYST
HDM_MSR_LN	MSR LINE
HDM_MSR_SCH_LN	MSR SCHEDULE LINE
HDM_MSR_TRANS	MSR TRANSACTION
HDM_MTRL_STCK_RQST	MATERIAL STOCK REQUEST
HDM_NSG_ORD	NURSING ORDER
HDM_NT_TO_FIN_STMT	NOTES TO FINANCIAL STATEMENT
HDM_OBSV	OBSERVATION
HDM_OBSV_ANATSITE	OBSERVATION ANATOMICAL SITE
HDM_OBSV_GRP	OBSERVATION GROUP
HDM_OBSV_GRP_OBSV	OBSERVATION GROUP OBSERVATION
HDM_OBSV_RP	OBSERVATION RELATED PARTY
HDM_OBSV_RSN	OBSERVATION REASON
HDM_OBSV_SGN_SYMP	OBSERVATION SIGN SYMPTOM
HDM_OBSV_SUPL	OBSERVATION SUPPLY
HDM_OBSV_SVCPRV	OBSERVATION SERVICE PROVIDER
HDM_OBSV_TRANS	OBSERVATION TRANSACTION
HDM_OCUPATNL_HX	OCCUPATIONAL HISTORY
HDM_ORD	ORDER
HDM_ORD_CNRN	ORDER CONCERN
HDM_ORD_GRP	ORDER GROUP
HDM_ORD_GRP_OR_DER	ORDER GROUP ORDER
HDM_ORD_OBSV	ORDER OBSERVATION
HDM_ORD_RP	ORDER RELATED PARTY
HDM_ORD_RSN	ORDER REASON
HDM_ORD_SUPL	ORDER SUPPLY
HDM_ORD_SVCPRV	ORDER SERVICE PROVIDER
HDM_ORD_TRANS	ORDER TRANSACTION
HDM_ORG_DIVRS	ORGANIZATION DIVERSITY
HDM_ORG_INDCLSFN	ORGANIZATION INDUSTRY CLASSIFICATION

**Table 4–2 (Cont.) HDM Tables**

Table Name	Associated Logical Data Model Entity and Description
HDM_ORG_PRTY	ORGANIZATION PARTY
HDM_PAR_LOC	PAR LOCATION
HDM_PAR_RQST	PAR REQUEST
HDM_PAR_RQST_AA	PAR REQUEST ADMINISTRATIVE ANALYST
HDM_PAR_RQST_LN	PAR REQUEST LINE
HDM_PAYEE	PAYEE
HDM_PAYMT	PAYMENT
HDM_PAYMT_TRM	PAYMENT TERM
HDM_PAYR	PAYER
HDM_PAYR_CR_STUS	PAYER CREDIT STATUS
HDM_PAYR_DNB_CR_RSK	PAYER DUN BRADSTREET CREDIT RISK
HDM_PAYR_DNB_PAYMT_INX	PAYER DUN BRADSTREET PAYMENT INDEX
HDM_PAYR_DNB_STBLTY_SCR	PAYER DUN BRADSTREET STABILITY SCORE
HDM_PAYR_TRD_NM	PAYER TRADE NAME
HDM_PERFMD_CASE	PERFORMED CASE
HDM_PHARMCY	PHARMACY
HDM_PO	PURCHASE ORDER
HDM_PO_AA	PURCHASE ORDER ADMINISTRATIVE ANALYST
HDM_PO_DSTRBN_LN	PO DISTRIBUTION LINE
HDM_PO_DSTRBN_LN_TAX	PO DISTRIBUTION LINE TAX
HDM_PO_GRP	PURCHASE ORDER GROUP
HDM_PO_GRP_PURCH_ORD	PURCHASE ORDER GROUP PURCHASE ORDER
HDM_PO_LN	PO LINE
HDM_PO_LN_TAX	PO LINE TAX
HDM_PO_SCH_LN	PO SCHEDULE LINE
HDM_PO_SCH_LN_TAX	PO SCHEDULE LINE TAX
HDM_PO_TAX	PURCHASE ORDER TAX
HDM_PO_TRANS	PURCHASE ORDER TRANSACTION
HDM_POSTN	POSITION
HDM_POSTN_ATTND	POSITION ATTENDANCE
HDM_POSTN_CERTN	POSITION CERTIFICATION
HDM_POSTN_COMP	POSITION COMPENSATION
HDM_POSTN_RP	POSITION RELATED PARTY
HDM_POSTN_RPTG_RLSHP	POSITION REPORTING RELATIONSHIP
HDM_POSTN_TRN	POSITION TRAINING
HDM_PRDMSR	PRODUCT MASTER
HDM_PRDMSR_AA	PRODUCT MASTER ADMINISTRATIVE ANALYST
HDM_PRDMSR_GRP	PRODUCT MASTER GROUP
HDM_PRDMSR_GRP_PROD_MSTR	PRODUCT MASTER GROUP PRODUCT MASTER
HDM_PRDMSR_RP	PRODUCT MASTER RELATED PARTY
HDM_PRDMSR_SVCPRV	PRODUCT MASTER SERVICE PROVIDER
HDM_PROB	PROBLEM

**Table 4–2 (Cont.) HDM Tables**

Table Name	Associated Logical Data Model Entity and Description
HDM_PROC	PROCEDURE
HDM_PRDCTGVR	PRODUCT CATALOG VENDOR
HDM_PROD_CTLG	PRODUCT CATALOG
HDM_PROD_CTLG_BIZ_UNIT	PRODUCT CATALOG BUSINESS UNIT
HDM_PROD_DSPNSING_UNIT	PRODUCT DISPENSING UNIT
HDM_PROD_ISSUING_UNIT	PRODUCT ISSUING UNIT
HDM_PROD_STCK_UNIT	PRODUCT STOCK UNIT
HDM_PRTY	PARTY
HDM_PRTY_ADDR	PARTY ADDRESS
HDM_PRTY_AKA_NM	PARTY AKA NAME
HDM_PRTY_CITZ	PARTY CITIZENSHIP
HDM_PRTY_CNTCT_INFO	PARTY CONTACT INFO
HDM_PRTY_ED	PARTY EDUCATION
HDM_PRTY_EMPMT	PARTY EMPLOYMENT
HDM_PRTY_ETHN	PARTY ETHNICITY
HDM_PRTY_HIER	PARTY HIERARCHY
HDM_PRTY_HIER_VER	PARTY HIERARCHY VERSION
HDM_PRTY_HIER_VER_LVL	PARTY HIERARCHY VERSION LEVEL
HDM_PRTY_HIERVRLVL_AG	PARTY HIERARCHY VERSION LEVEL ASSIGNMENT
HDM_PRTY_HNDICP	PARTY HANDICAP
HDM_PRTY_ID	PARTY IDENTIFICATION
HDM_PRTY_LANG_USE	PARTY LANGUAGE USE
HDM_PRTY_ORGN_DONR	PARTY ORGAN DONOR
HDM_PRTY_PROXY	PARTY PROXY
HDM_PRTY_RC	PARTY RACE
HDM_PT	PATIENT
HDM_PT_CENSUS	PATIENT CENSUS
HDM_PT_ED	PATIENT EDUCATION
HDM_PT_ED_DEL_METHD	PATIENT EDUCATION DELIVERY METHOD
HDM_PT_ED_RECVR	PATIENT EDUCATION RECEIVER
HDM_PT_GRP	PATIENT GROUP
HDM_PT_GRP_PT	PATIENT GROUP PATIENT
HDM_PT_HX	PATIENT HISTORY
HDM_PT_HX_GRP	PATIENT HISTORY GROUP
HDM_PT_HX_GRP_PT_HX	PATIENT HISTORY GROUP PATIENT HISTORY
HDM_PT_HX_RP	PATIENT HISTORY RELATED PARTY
HDM_PT_HX_RSN	PATIENT HISTORY REASON
HDM_PT_HX_SVCPRV	PATIENT HISTORY SERVICE PROVIDER
HDM_PT_ID	PATIENT IDENTIFICATION
HDM_PT_MBR_CRSREF	PATIENT MEMBER CROSSREFERENCE
HDM_PT_PAYR	PATIENT PAYER
HDM_PT_RP	PATIENT RELATED PARTY

**Table 4–2 (Cont.) HDM Tables**

Table Name	Associated Logical Data Model Entity and Description
HDM_PT_SVCPRV	PATIENT SERVICE PROVIDER
HDM_PURCTRT	PURCHASING CONTRACT
HDM_PURCTRT_AA	PURCHASING CONTRACT ADMINISTRATIVE ANALYST
HDM_PURCTRT_LN	PURCHASING CONTRACT LINE
HDM_PURCTRT_LN_DSCNT	PURCHASING CONTRACT LINE DISCOUNT
HDM_PURCTRT_VNDR_SECT	PURCHASING CONTRACT VENDOR SECTION
HDM_PURSVC_CTLG	PURCHASED SERVICE CATALOG
HDM_PURSVC_MSTR	PURCHASED SERVICE MASTER
HDM_PYD_PD_CMPOS_CR_RTG	PAYER DUN BRADSTREET PERIOD COMPOSITE CREDIT RATING
HDM_PYD_PD_COMRCL_CR_SCR	PAYER DUN BRADSTREET PERIOD COMMERCIAL CREDIT SCORE
HDM_PYD_PD_CR_SCR_CLAS	PAYER DUN BRADSTREET PERIOD CREDIT SCORE CLASS
HDM_PYD_PD_PAYDX_RTG	PAYER DUN BRADSTREET PERIOD PAYDEX RATING
HDM_RCPT	RECEIPT
HDM_RCPT_AA	RECEIPT ADMINISTRATIVE ANALYST
HDM_RCPT_ACCTG_LN	RECEIPT ACCOUNTING LINE
HDM_RCPT_DSTRBN_LN	RECEIPT DISTRIBUTION LINE
HDM_RCPT_DSTRBN_LN_TAX	RECEIPT DISTRIBUTION LINE TAX
HDM_RCPT_SHPMNT_LN	RECEIPT SHIPMENT LINE
HDM_RCPT_SHPMNT_LN_TAX	RECEIPT SHIPMENT LINE TAX
HDM_RCPT_TAX	RECEIPT TAX
HDM_RCPT_TRANS	RECEIPT TRANSACTION
HDM_RECL_AUTHTY	RECALL AUTHORITY
HDM_RELTD_BIZ_UNT	RELATED BUSINESS UNIT
HDM_RELTD_CASE	RELATED CASE
HDM_RELTD_CLM	RELATED CLAIM
HDM_RELTD_CLM_PAYMT	RELATED CLAIM PAYMENT
HDM_RELTD_CNRN	RELATED CONCERN
HDM_RELTD_CNSNT	RELATED CONSENT
HDM_RELTD_ENC	RELATED ENCOUNTER
HDM_RELTD_INTMSR	RELATED INTERVENTION MASTER
HDM_RELTD_INTVN	RELATED INTERVENTION
HDM_RELTD_INVT_TRANS	RELATED INVENTORY TRANSACTION
HDM_RELTD_OBSV	RELATED OBSERVATION
HDM_RELTD_ORD	RELATED ORDER
HDM_RELTD_PRDMSR	RELATED PRODUCT MASTER
HDM_RELTD_PT_HX	RELATED PATIENT HISTORY
HDM_RELTD_SPCMN	RELATED SPECIMEN
HDM_RELTD_SVCPRV	RELATED SERVICE PROVIDER
HDM_RELTD_VNDR	RELATED VENDOR
HDM_REQ	REQUISITION
HDM_REQ_AA	REQUISITION ADMINISTRATIVE ANALYST
HDM_REQ_DSTRBN_LN	REQUISITION DISTRIBUTION LINE

**Table 4–2 (Cont.) HDM Tables**

Table Name	Associated Logical Data Model Entity and Description
HDM_REQ_DSTRBN_LN_TAX	REQUISITION DISTRIBUTION LINE TAX
HDM_REQ_LN	REQUISITION LINE
HDM_REQ_LN_TAX	REQUISITION LINE TAX
HDM_REQ_SCH_LN	REQUISITION SCHEDULE LINE
HDM_REQ_SCH_LN_TAX	REQUISITION SCHEDULE LINE TAX
HDM_REQ_TAX	REQUISITION TAX
HDM_REQ_TRANS	REQUISITION TRANSACTION
HDM_RFI	RFI
HDM_RFP	RFP
HDM_RFQ	RFQ
HDM_RP	RELATED PARTY
HDM_RTV	RETURN TO VENDOR
HDM_RTV_AA	RETURN TO VENDOR ADMINISTRATIVE ANALYST
HDM_RTV_LN	RTV LINE
HDM_RTV_LN_TAX	RTV LINE TAX
HDM_RTV_TAX	RETURN TO VENDOR TAX
HDM_SCHD_CASE	SCHEDULED CASE
HDM_SHRD_FAC	SHARED FACILITY
HDM_SPCMN	SPECIMEN
HDM_SPCMN_GRP	SPECIMEN GROUP
HDM_SPCMN_GRP_SPCMN	SPECIMEN GROUP SPECIMEN
HDM_SPCMN_RP	SPECIMEN RELATED PARTY
HDM_SPCMN_SVCPRV	SPECIMEN SERVICE PROVIDER
HDM_SPCMN_TRANS	SPECIMEN TRANSACTION
HDM_STORG_LOC	STORAGE LOCATION
HDM_SUBADMN	SUBSTANCE ADMINISTRATION
HDM_SUBADMN_ORD	SUBSTANCE ADMINISTRATION ORDER
HDM_SUBADMN_ORD_ANATSITE	SUBSTANCE ADMINISTRATION ORDER ANATOMICAL SITE
HDM_SUBADMN_ORD_SUBST	SUBSTANCE ADMINISTRATION ORDER SUBSTANCE
HDM_SUBADMN_VERF_FAILR	SUBSTANCE ADMINISTRATION VERIFICATION FAILURE
HDM_SUBST_ADVSRCTN	SUBSTANCE ADVERSE REACTION
HDM_SUBST_ANTID	SUBSTANCE ANTIDOTE
HDM_SUBST_CTLG	SUBSTANCE CATALOG
HDM_SUBST_HX	SUBSTANCE HISTORY
HDM_SUBST_MSTR	SUBSTANCE MASTER
HDM_SUBST_REACN	SUBSTANCE REACTION
HDM_SUM_OF_CLM	SUMMARY OF CLAIMS
HDM_SUM_OF_HR_AND_PAYRL	SUMMARY OF HR AND PAYROLL
HDM_SVC_LVL_PARM	SERVICE LEVEL AGREEMENT PARAMETER TYPE
HDM_SVCMSR	SERVICE MASTER
HDM_SVCMSR_AA	SERVICE MASTER ADMINISTRATIVE ANALYST
HDM_SVCMSR_RP	SERVICE MASTER RELATED PARTY

**Table 4–2 (Cont.) HDM Tables**

Table Name	Associated Logical Data Model Entity and Description
HDM_SVCMSR_SVCPRV	SERVICE MASTER SERVICE PROVIDER
HDM_SVCPRV	SERVICE PROVIDER
HDM_SVCPRV_ACRD	SERVICE PROVIDER ACCREDITATION
HDM_SVCPRV_GRP	SERVICE PROVIDER GROUP
HDM_SVCPRV_GRP_SVC_PROV	SERVICE PROVIDER GROUP SERVICE PROVIDER
HDM_SVCPRV_INS_PLCY	SERVICE PROVIDER INSURANCE POLICY
HDM_SVCPRV_LIC	SERVICE PROVIDER LICENSE
HDM_SVCPRV_RP	SERVICE PROVIDER RELATED PARTY
HDM_SVCPRV_SPECLTY	SERVICE PROVIDER SPECIALTY
HDM_SVC_PRG	SERVICE PROGRAM
HDM_SVC_PRG_EMP	SERVICE PROGRAM EMPLOYEE
HDM_THERPY_ORD	THERAPY ORDER
HDM_TMZN	TIMEZONE
HDM_TRU_CR_RPT	TRANSUNION CREDIT REPORT
HDM_TST_REF_RNG	TEST REFERENCE RANGE
HDM_VCHR	VOUCHER
HDM_VCHR_AA	VOUCHER ADMINISTRATIVE ANALYST
HDM_VCHR_ACCTG_LN	VOUCHER ACCOUNTING LINE
HDM_VCHR_DSTRBN_LN	VOUCHER DISTRIBUTION LINE
HDM_VCHR_DSTRBN_LN_TAX	VOUCHER DISTRIBUTION LINE TAX
HDM_VCHR_GRP	VOUCHER GROUP
HDM_VCHR_GRP_VCHR	VOUCHER GROUP VOUCHER
HDM_VCHR_LN	VOUCHER LINE
HDM_VCHR_LN_TAX	VOUCHER LINE TAX
HDM_VCHR_PAYMT	VOUCHER PAYMENT
HDM_VCHR_TAX	VOUCHER TAX
HDM_VCHR_TRANS	VOUCHER TRANSACTION
HDM_VNDR	VENDOR
HDM_VNDR_PURCHG_UNIT	VENDOR PURCHASING UNIT
HDM_WLFR_PLN	WELFARE PLAN
HDM_WRHS	WAREHOUSE

## Reference Tables

Table 4–3 describes the Reference tables in Oracle Healthcare Data Model.

**Table 4–3 Reference Tables**

Table Name	Description
DWR_AGEBND	AGE BAND
DWR_AGEBND_RNG	AGE BAND RANGE
DWR_BASE_DAY	BASE DAY

**Table 4–3 (Cont.) Reference Tables**

Table Name	Description
DWR_CLNDR_HLF_YR	CALENDAR HALF YEAR
DWR_CLNDR_MTH	CALENDAR MONTH
DWR_CLNDR_QTR	CALENDAR QUARTER
DWR_CLNDR_WK	CALENDAR WEEK
DWR_CLNDR_YR	CALENDAR YEAR
DWR_DAY	TIME DAY SNOWFLAKE
DWR_FAC	FACILITY DIMENSION
DWR_KPI	KPI DIMENSION TABLE
DWR_ORG	ORGANIZATION DIMENSION
DWR_PT	PATIENT DIMENSION
DWR_SHFT	SHIFT DIMENSION
DWR_SVCPRVPRCT	SERVICE PROVIDER PRACTICE SNOWFLAKE
DWR_TOD	TIME OF DAY
DWR_WKDAY	WEEKDAY

## Derived Tables

[Table 4–4](#) describes the derived tables in Oracle Healthcare Data Model.

**Table 4–4 Derived Tables**

Table Name	Description
DWD_ENC	ENCOUNTER DIMENSION
DWD_ENC_CASE	ENCOUNTER CASE DERIVED
DWD_ENC_CNRRN	ENCOUNTER CONCERN DERIVED
DWD_ENC_INTVN	ENCOUNTER INTERVENTION DERIVED
DWD_ENC_OBSV	ENCOUNTER OBSERVATION DERIVED
DWD_ENC_ORD	ENCOUNTER ORDER DERIVED
DWD_KPI_CASE_FCT	KPI CASE FACT
DWD_KPI_ENC_FCT	KPI ENCOUNTER FACT
DWD_KPI_OBSV_FCT	KPI OBSERVATION FACT

## DWX Cross Reference Tables

[Table 4–5](#) describes the Cross Reference tables/MVs in Oracle Healthcare Data Model.

**Table 4–5 DWX Cross Reference tables**

Table Name	Description
DWX_CODE_REP_XREF	CODE REPOSITORY XREF
DWX_FAC_SHFT_XREF	FACILITY SHIFT XREF

## Compressed Tables

[Table 4–6](#) shows the compressed DWD , DWR, and DWX tables for the Oracle Healthcare Data Model (tables with the Compress clause).

[Table 4–7](#) lists the Compressed Tables in the HDM Oracle Healthcare Data Model tables (tables with the Compress clause). Oracle Healthcare Data Model uses Database Compression on these tables to save space and load times.

**Table 4–6    Compressed DWD, DWR, and DWX Tables**

Compressed Table Name
DWD_ENC
DWD_ENC_CASE
DWD_ENC_CNRN
DWD_ENC_INTVN
DWD_ENC_OBSV
DWD_ENC_ORD
DWD_KPI_CASE_FCT
DWD_KPI_ENC_FCT
DWD_KPI_OBSV_FCT
DWX_CODE_REP_XREF
DWR_PT

**Table 4–7    Compressed HDM Tables**

Compressed Table Name
HDM_ADT_ORD
HDM_ADT_ORD_SPECLARNGMNT
HDM_APPL
HDM_APPL_RP
HDM_APPL_STUS
HDM_CASE
HDM_CASE_CNRN
HDM_CASE_CNSNT
HDM_CASE_EVNT
HDM_CASE_OBSV
HDM_CASE_PST_CARE
HDM_CASE_RP
HDM_CASE_RSN
HDM_CASE_SUPL
HDM_CASE_SVCPRV
HDM_CASE_TRANS
HDM_CLM
HDM_CLM_ADJMT
HDM_CLM_CHRG
HDM_CLM_CHRG_DNYD_RSN
HDM_CLM_CHRG_REDCD_RSN
HDM_CLM_DLY_RSN
HDM_CLM_PAYG_PRTY



**Table 4–7 (Cont.) Compressed HDM Tables****Compressed Table Name**

HDM_CLM_PAYMT
HDM_CLM_PAYMT_RP
HDM_CLM_PAYPTY_BAL
HDM_CLM_REJ_RSN
HDM_CLM_RP
HDM_CLM_STUS
HDM_CLM_SUBROG_PAYMT
HDM_CLMD_DRUG
HDM_CLMD_INTVN
HDM_CLMD_SUPL
HDM_CLMD_SVC
HDM_CNRN
HDM_CNRN_CSE
HDM_CNRN_OBSV
HDM_CNRN_RP
HDM_CNRN_SVCPRV
HDM_CNRN_TRANS
HDM_DIET_ORD
HDM_DIET_ORD_CNSMP_METHD
HDM_DSCLSR
HDM_ENC
HDM_ENC_CNRN
HDM_ENC_DRUG_CHRG
HDM_ENC_FAC
HDM_ENC_FAC_CHRG
HDM_ENC_HLTHPLN_PLCY
HDM_ENC_INTVN
HDM_ENC_INTVN_CHRG
HDM_ENC_OBSV
HDM_ENC_ORD
HDM_ENC_RP
HDM_ENC_RSN
HDM_ENC_SPECLARNGMNT
HDM_ENC_SUPL_CHRG
HDM_ENC_SVC
HDM_ENC_SVC_CHRG
HDM_ENC_SVC_TRANS
HDM_ENC_SVCPRV
HDM_ENC_TRANS
HDM_HLTHPLN_PLCY_PREM
HDM_IMM_HX
HDM_IND_PRTY

**Table 4–7 (Cont.) Compressed HDM Tables**

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**Compressed Table Name**

---

HDM\_INTVN  
HDM\_INTVN\_CNRN  
HDM\_INTVN\_CNSNT  
HDM\_INTVN\_EVNT  
HDM\_INTVN\_METHD  
HDM\_INTVN\_OBSV  
HDM\_INTVN\_OUTCM  
HDM\_INTVN\_RP  
HDM\_INTVN\_RSN  
HDM\_INTVN\_SUBST  
HDM\_INTVN\_SUPL  
HDM\_INTVN\_SVCPRV  
HDM\_INTVN\_TARG\_ANATSITE  
HDM\_INTVN\_TRANS  
HDM\_LAB\_ORD  
HDM\_MBR  
HDM\_NSG\_ORD  
HDM\_OBSV  
HDM\_OBSV\_ANATSITE  
HDM\_OBSV\_RP  
HDM\_OBSV\_RSN  
HDM\_OBSV\_SGN\_SYMP  
HDM\_OBSV\_SUPL  
HDM\_OBSV\_SVCPRV  
HDM\_OBSV\_TRANS  
HDM\_OCUPATNL\_HX  
HDM\_ORD  
HDM\_ORD\_CNRN  
HDM\_ORD\_DOC  
HDM\_ORD\_OBSV  
HDM\_ORD\_RP  
HDM\_ORD\_RSN  
HDM\_ORD\_SUPL  
HDM\_ORD\_SVCPRV  
HDM\_ORD\_TRANS  
HDM\_PERFMD\_CASE  
HDM\_PROB  
HDM\_PROC  
HDM\_PRTY  
HDM\_PT  
HDM\_PT\_ED\_DEL\_METHD  
HDM\_PT\_ED\_RECVR

**Table 4–7 (Cont.) Compressed HDM Tables**

Compressed Table Name
HDM_PT_HX
HDM_PT_MBR_CRSREF
HDM_RELTD_ORD
HDM_SCHD_CASE
HDM_SUBADMN
HDM_SUBADMN_ORD
HDM_SUBADMN_ORD_ANATSITE
HDM_SUBADMN_ORD_SUBST
HDM_SUBADMN_VERF_FAILR
HDM_SUBST_HX
HDM_SUBST_REACN
HDM_THERPY_ORD

## Partition Definitions

[Chapter 6, "Oracle Healthcare Data Model Partitions and Indexes"](#) shows the partition definitions. [Table 6–1](#) and [Table 6–2](#) list the Partition Tables, Partition Column, and Partition Type for Partition definitions in Oracle Healthcare Data Model.

## Index Definitions

[Chapter 6, "Oracle Healthcare Data Model Partitions and Indexes"](#) shows the indexed DWC, DWD, DWR, and DWX tables. [Table 6–3](#) lists the indexes, including Table Name, Fk Index Name, and Column in Oracle Healthcare Data Model.

## Parallel Definitions

[Table 4–8](#) lists the Parallel DWC, DWD , DWR, and DWX tables for the Oracle Healthcare Data Model (tables with the Parallel clause).

[Table 4–9](#) lists the Parallel Tables in the HDM tables in Oracle Healthcare Data Model (tables with the Parallel clause).

**Table 4–8 Parallel DWC, DWD, and DWX Tables**

Table Name
DWC_ETL_HDM_DMN_CD_SYS
DWD_ENC
DWD_ENC_CASE
DWD_ENC_CNRRN
DWD_ENC_INTVN
DWD_ENC_OBSV
DWD_ENC_ORD
DWD_KPI_CASE_FCT
DWD_KPI_ENC_FCT
DWD_KPI_OBSV_FCT
DWR_AGEBND

**Table 4–8 (Cont.) Parallel DWC, DWD, and DWX Tables**

Table Name
DWR_AGEBND_RNG
DWR_FAC
DWR_KPI
DWR_ORG
DWR_PT
DWR_SHFT
DWR_SVCPRVPRCT
DWX_CODE_REP_XREF
DWX_FAC_SHFT_XREF

**Table 4–9 Parallel HDM Tables**

Table Name
HDM_AA
HDM_ACC_ENT
HDM_ACRD_ORG
HDM_ADT_ORD
HDM_ADT_ORD_SPECL_CRTSY
HDM_ADT_ORD_SPECLARNGMNT
HDM_ADVDR
HDM_ADVDR_SVCPRV
HDM_ALGY_HX
HDM_ALGY_REACN
HDM_ALRT
HDM_ALRT_DRUG
HDM_ALRT_INTMSR
HDM_ALRT_INTVN
HDM_ALRT_PRDMSR
HDM_ALRT_PROD
HDM_APPL
HDM_APPL_RP
HDM_APPL_STUS
HDM_ASSOC_PROD
HDM_ASST
HDM_ASST_ACCTG_RTRETRN
HDM_ASST_AMORT
HDM_ASST_APPR_ADJMT
HDM_ASST_ASSMT
HDM_ASST_COND
HDM_ASST_DISCD_PAYBK_PD
HDM_ASST_LOC
HDM_ASST_LOC_RP
HDM_ASST_LOC_STUS

**Table 4–9 (Cont.) Parallel HDM Tables****Table Name**

HDM_ASST_NET_PRSNT_VAL
HDM_ASST_PAYBK_PD
HDM_ASST_RPLCMT_CST
HDM_ASST_SALV_VAL
HDM_BED
HDM_BENE_PLN
HDM_BENE_PROV
HDM_BILG_ACCT
HDM_BIZ_MTRC
HDM_BIZ_UNT
HDM_CARE_SITE
HDM_CARE_SITE_BLKCK
HDM_CARE_SITE_BLKCK_RELSE
HDM_CARE_SITE_BLKCK_SEGMT
HDM_CARE_SITE_TM_SEGMT
HDM_CARE_SITE_TM_UTILZTN
HDM_CARE_SITE_TO
HDM_CAREGV
HDM_CASE
HDM_CASE_CNRN
HDM_CASE_CNSNT
HDM_CASE_EVNT
HDM_CASE_FAC
HDM_CASE_GRP
HDM_CASE_GRP_CASE
HDM_CASE_OBSV
HDM_CASE_PLND_PROC
HDM_CASE_PST_CARE
HDM_CASE_RP
HDM_CASE_RSN
HDM_CASE_SUPL
HDM_CASE_SVCPRV
HDM_CASE_TRANS
HDM_CD_REPOSITORY
HDM_CD_REPOSITORY_CD_SET
HDM_CD_REPOSITORY_CD_TYP
HDM_CD_SET
HDM_CD_SYS
HDM_CD_TYP
HDM_CERTN_ORG
HDM_CHRT_OF_ACCT
HDM_CHRTFLD_COMB

**Table 4–9 (Cont.) Parallel HDM Tables**

Table Name
HDM_CIT
HDM_CLM
HDM_CLM_ADJMT
HDM_CLM_CHRG
HDM_CLM_CHRG_DNYD_RSN
HDM_CLM_CHRG_REDCD_RSN
HDM_CLM_DLY_RSN
HDM_CLM_PAYG_PRTY
HDM_CLM_PAYMT
HDM_CLM_PAYMT_RP
HDM_CLM_PAYPTY_BAL
HDM_CLM_REJ_RSN
HDM_CLM_RELTD_FNDED_PRG
HDM_CLM_RP
HDM_CLM_SPECL_PRG_CD
HDM_CLM_STUS
HDM_CLM_SUBROG_PAYMT
HDM_CLMD_DRUG
HDM_CLMD_INTVN
HDM_CLMD_SUPL
HDM_CLMD_SVC
HDM_CNIT
HDM_CNIT_RESTRCTN
HDM_CNRN
HDM_CNRN_ANATSITE
HDM_CNRN_CSE
HDM_CNRN_GRP
HDM_CNRN_GRP_CNRN
HDM_CNRN_OBSV
HDM_CNRN_RP
HDM_CNRN_SVCPRV
HDM_CNRN_TRANS
HDM_CNSNT
HDM_CNSNT_AUTHZ_INTVN
HDM_CNSNT_GRP
HDM_CNSNT_GRP_CNSNT
HDM_CNSNT_RP
HDM_CNSNT_SVCPRV
HDM_CNSNT_TRANS
HDM_CNSOLD_BAL_SHT
HDM_CNSOLD_CSH_FLOW_STMT
HDM_CNSOLD_STMT_OF_INCM

**Table 4–9 (Cont.) Parallel HDM Tables****Table Name**


---

HDM\_CNSOLD\_STMT\_OF\_NWRTH  
 HDM\_CNTCT  
 HDM\_CNTRCT  
 HDM\_CNTRCT\_GRP\_HLTHPLN  
 HDM\_CNTRCT\_PAYR  
 HDM\_CNTRCT\_RP  
 HDM\_CNTRCT\_SECT  
 HDM\_CNTRCT\_SECT\_CLS  
 HDM\_CNTRCT\_SLA\_PARM  
 HDM\_CONTN  
 HDM\_COUN  
 HDM\_CRST\_BLK\_UTILZTN  
 HDM\_CRST\_OPN\_TM\_SEGMT  
 HDM\_CRST\_OPN\_TM\_UTILZTN  
 HDM\_CST\_CNTR  
 HDM\_CURR  
 HDM\_CURR\_CONV  
 HDM\_DAT\_SRC  
 HDM\_DEP  
 HDM\_DEP\_WLFR\_PLN  
 HDM\_DIET\_ORD  
 HDM\_DIET\_ORD\_CNSMP\_METHD  
 HDM\_DLVR\_TO\_LOC  
 HDM\_DNB\_FIN\_RTG  
 HDM\_DNB\_PAYMT\_INX  
 HDM\_DRUG  
 HDM\_DRUG\_ADVS\_REACN  
 HDM\_DRUG\_ANTID  
 HDM\_DRUG\_HIER\_GRP\_DRUG  
 HDM\_DRUG\_HIER\_RLSHP  
 HDM\_DRUG\_INGRD  
 HDM\_DRUG\_RESTRCTN  
 HDM\_DSCLSR  
 HDM\_EFX\_CR\_RPT  
 HDM\_EMP  
 HDM\_EMP\_BENE\_PLN  
 HDM\_EMP\_BENE\_PLN\_STMT  
 HDM\_EMP\_CERTN  
 HDM\_EMP\_CRED  
 HDM\_EMP\_EMPMT\_STUS  
 HDM\_EMP\_HR\_EVNT  
 HDM\_EMP\_POSTN

**Table 4–9 (Cont.) Parallel HDM Tables**

Table Name
HDM_EMP_PRIV
HDM_EMP_RP
HDM_EMP_TRN
HDM_EMP_WLFR_PLN
HDM_EMPR
HDM_ENC
HDM_ENC_CNRN
HDM_ENC_CNSNT
HDM_ENC_DRUG_CHRG
HDM_ENC_FAC
HDM_ENC_FAC_CHRG
HDM_ENC_GRP
HDM_ENC_GRP_ENC
HDM_ENC_HLTHPLN_PLCY
HDM_ENC_INTVN
HDM_ENC_INTVN_CHRG
HDM_ENC_OBSV
HDM_ENC_ORD
HDM_ENC_RP
HDM_ENC_RSN
HDM_ENC_SPECL_CRTSY
HDM_ENC_SPECLARNGMNT
HDM_ENC_SUPL_CHRG
HDM_ENC_SVC
HDM_ENC_SVC_CHRG
HDM_ENC_SVC_RP
HDM_ENC_SVC_TRANS
HDM_ENC_SVCPRV
HDM_ENC_TRANS
HDM_ERQST
HDM_ERQST_AA
HDM_ERQST_LN
HDM_ERQST_TRANS
HDM_ERQST_VNDR
HDM_EXP_N_CR_RPT
HDM_FAC
HDM_FAC_ADDR
HDM_FAC_GRP
HDM_FAC_GRP_FAC
HDM_FAC_INSP
HDM_FAC_RP
HDM_FAC_SPECLTY



**Table 4–9 (Cont.) Parallel HDM Tables****Table Name**

HDM_FAC_STRCTR_RLSHP
HDM_FAC_SVCPRV
HDM_FAM_HX
HDM_FIN_STMT
HDM_FIXD_ASST_DEPR
HDM_FSCL_PD
HDM_GL_ACCT
HDM_GOV_ORG
HDM_GRP
HDM_GRP_PURCHG_ORG
HDM_GUARDN
HDM_GUARNTR
HDM_HAZDOUS_MTRL
HDM_HLTHPLN
HDM_HLTHPLN_DRUG_CHRG
HDM_HLTHPLN_DRUG_COVRG
HDM_HLTHPLN_DRUG_FRMLRY
HDM_HLTHPLN_INTVN_CHRG
HDM_HLTHPLN_INTVN_COVRG
HDM_HLTHPLN_LIMTN
HDM_HLTHPLN_PLCY
HDM_HLTHPLN_PLCY_CPAY
HDM_HLTHPLN_PLCY_DUC
HDM_HLTHPLN_PLCY_LIMTN
HDM_HLTHPLN_PLCY_PREM
HDM_HLTHPLN_PLCY_RP
HDM_HLTHPLN_PROD_CHRG
HDM_HLTHPLN_PROD_COVRG
HDM_HLTHPLN_SVC_CHRG
HDM_HLTHPLN_SVC_COVRG
HDM_HLTHPLN_SVCPRV_CAPTN
HDM_HPLNSPROVF_DRUG
HDM_HPLNSPROVF_DRUG_CHRG
HDM_HPLNSPROVF_DRUG_STUS
HDM_HPLNSPROVF_INTVN
HDM_HPLNSPROVF_INTVNCHRG
HDM_HPLNSPROVF_INTVNSTUS
HDM_HPLNSPROVF_PROD
HDM_HPLNSPROVF_PROD_CHRG
HDM_HPLNSPROVF_PROD_STUS
HDM_HPLNSPROVF_SVC
HDM_HPLNSPROVF_SVC_AREA

**Table 4–9 (Cont.) Parallel HDM Tables**

Table Name
HDM_HPLNSPROVF_SVC_CHRG
HDM_HPLNSPROVF_SVC_STUS
HDM_HPP_BENE_COVRG
HDM_HPP_DDUC_BAL
HDM_IMM_HX
HDM_IMM_REACN
HDM_IND_PRTY
HDM_INGRD
HDM_INS_CO_RTG
HDM_INSR
HDM_INSR_RP
HDM_INTMSR
HDM_INTMSR_AA
HDM_INTMSR_RP
HDM_INTMSR_SVCPRV
HDM_INTVN
HDM_INTVN_APRO_ANATSITE
HDM_INTVN_CATLG
HDM_INTVN_CNRN
HDM_INTVN_CNSNT
HDM_INTVN_EVNT
HDM_INTVN_GRP
HDM_INTVN_GRP_INTVN
HDM_INTVN_METHD
HDM_INTVN_OBSV
HDM_INTVN_ORD
HDM_INTVN_OUTCM
HDM_INTVN_RP
HDM_INTVN_RSN
HDM_INTVN_SUBST
HDM_INTVN_SUPL
HDM_INTVN_SVCPRV
HDM_INTVN_TARG_ANATSITE
HDM_INTVN_TRANS
HDM_INV
HDM_INV_AA
HDM_INV_LN
HDM_INV_LN_TAX
HDM_INV_TAX
HDM_INV_TRANS
HDM_INVPHYCNT
HDM_INVPHYCNT_AA

**Table 4–9 (Cont.) Parallel HDM Tables****Table Name**

HDM_INVPHYCNT_LN
HDM_INVT_ACCTG_LN
HDM_INVT_BAL
HDM_INVT_SHPMNT
HDM_INVT_SHPMNT_AA
HDM_INVT_SHPMNT_LN
HDM_INVT_SHPMNT_TRANS
HDM_INVT_TRANS
HDM_ITM
HDM_ITM_CTLG
HDM_ITM_MSTR
HDM_ITM_MSTR_COMOD
HDM_ITM_RECL
HDM_ITM_STORG_COND
HDM_JB
HDM_JRNL
HDM_JRNL_BATC
HDM_JRNL_ENTRY
HDM_JRNL_ENTRY_LN_ITM
HDM_JRNL_LN
HDM_LAB_ORD
HDM_LED
HDM_LED_ACBAL
HDM_LED_ACCT
HDM_LED_BAL
HDM_LEGL_ENTY
HDM_LICNG_ORG
HDM_LOC
HDM_LOC_V1
HDM_MANUFR
HDM_MANUFR_LOT
HDM_MANUFR_LOT_WRHS_ITM
HDM_MBR
HDM_MBR_HLTHPLN_PLCY
HDM_MSR_AA
HDM_MSR_LN
HDM_MSR_SCH_LN
HDM_MSR_TRANS
HDM_MTRL_STCK_RQST
HDM_NETWORK
HDM_NETWORK_SVCPRV
HDM_NETWORK_SVCPRV_FAC

**Table 4–9 (Cont.) Parallel HDM Tables**

Table Name
HDM_NSG_ORD
HDM_NT_TO_FIN_STMT
HDM_OBSV
HDM_OBSV_ANATSITE
HDM_OBSV_GRP
HDM_OBSV_GRP_OBSV
HDM_OBSV_RP
HDM_OBSV_RSN
HDM_OBSV_SGN_SYMP
HDM_OBSV_SUPL
HDM_OBSV_SVCPRV
HDM_OBSV_TRANS
HDM_OCUPATNL_HX
HDM_ORD
HDM_ORD_CNRN
HDM_ORD_DOC
HDM_ORD_GRP
HDM_ORD_GRP_OR_DER
HDM_ORD_OBSV
HDM_ORD_RP
HDM_ORD_RSN
HDM_ORD_SUPL
HDM_ORD_SVCPRV
HDM_ORD_TRANS
HDM_ORG
HDM_ORG_DIVRS
HDM_ORG_INDCLSFN
HDM_ORG_PRTY
HDM_ORG_RLSHP
HDM_PAR_LOC
HDM_PAR_RQST
HDM_PAR_RQST_AA
HDM_PAR_RQST_LN
HDM_PAYEE
HDM_PAYMT
HDM_PAYMT_TRM
HDM_PAYR
HDM_PAYR_CR_STUS
HDM_PAYR_DNB_CR_RSK
HDM_PAYR_DNB_PAYMT_INX
HDM_PAYR_DNB_STBLTY_SCR
HDM_PAYR_TRD_NM

**Table 4–9 (Cont.) Parallel HDM Tables****Table Name**

HDM_PERFMD_CASE
HDM_PHARMCY
HDM_PO
HDM_PO_AA
HDM_PO_CHNG_ORD
HDM_PO_DSTRBN_LN
HDM_PO_DSTRBN_LN_TAX
HDM_PO_GRP
HDM_PO_GRP_PURCH_ORD
HDM_PO_LN
HDM_PO_LN_TAX
HDM_PO_SCH_LN
HDM_PO_SCH_LN_TAX
HDM_PO_TAX
HDM_PO_TRANS
HDM_POSTN
HDM_POSTN_ATTND
HDM_POSTN_CERTN
HDM_POSTN_COMP
HDM_POSTN_RP
HDM_POSTN_RPTG_RLSHP
HDM_POSTN_TRN
HDM_PRDCTGVR
HDM_PRDMSR
HDM_PRDMSR_AA
HDM_PRDMSR_GRP
HDM_PRDMSR_GRP_PROD_MSTR
HDM_PRDMSR_RP
HDM_PRDMSR_SVCPRV
HDM_PRG_PROD
HDM_PROB
HDM_PROC
HDM_PROD
HDM_PROD_CTLG
HDM_PROD_CTLG_BIZ_UNT
HDM_PROD_DSPNSING_UNT
HDM_PROD_ISSUING_UNT
HDM_PROD_RECL
HDM_PROD_RECL_LOT
HDM_PROD_RESTRCTN
HDM_PROD_STCK_UNT
HDM_PROD_STORG_COND

**Table 4–9 (Cont.) Parallel HDM Tables**

Table Name
HDM_PRTY
HDM_PRTY_ADDR
HDM_PRTY_AKA_NM
HDM_PRTY_CITZ
HDM_PRTY_CNTCT_INFO
HDM_PRTY_ED
HDM_PRTY_EMPMT
HDM_PRTY_ETHN
HDM_PRTY_HIER
HDM_PRTY_HIER_VER
HDM_PRTY_HIER_VER_LVL
HDM_PRTY_HIERVRLVL_AG
HDM_PRTY_HNDICP
HDM_PRTY_ID
HDM_PRTY_LANG_USE
HDM_PRTY_ORGN_DONR
HDM_PRTY_PROXY
HDM_PRTY_RC
HDM_PT
HDM_PT_CENSUS
HDM_PT_ED
HDM_PT_ED_DEL_METHD
HDM_PT_ED_RECVR
HDM_PT_GRP
HDM_PT_GRP_PT
HDM_PT_HX
HDM_PT_HX_GRP
HDM_PT_HX_GRP_PT_HX
HDM_PT_HX_RP
HDM_PT_HX_RSN
HDM_PT_HX_SVCPRV
HDM_PT_ID
HDM_PT_MBR_CRSREF
HDM_PT_PAYR
HDM_PT_RP
HDM_PT_SVCPRV
HDM_PURCH_ORD
HDM_PURCHG_DOC
HDM_PURCTRT
HDM_PURCTRT_AA
HDM_PURCTRT_LN
HDM_PURCTRT_LN_DSCNT

**Table 4–9 (Cont.) Parallel HDM Tables****Table Name**

HDM_PURCTRT_VNDR_SECT
HDM_PURSVC_CTLG
HDM_PURSVC_MSTR
HDM_PYD_PD_CMPOS_CR_RTG
HDM_PYD_PD_COMRCL_CR_SCR
HDM_PYD_PD_CR_SCR_CLAS
HDM_PYD_PD_PAYDX_RTG
HDM_RCPT
HDM_RCPT_AA
HDM_RCPT_ACCTG_LN
HDM_RCPT_DSTRBN_LN
HDM_RCPT_DSTRBN_LN_TAX
HDM_RCPT_SHPMNT_LN
HDM_RCPT_SHPMNT_LN_TAX
HDM_RCPT_TAX
HDM_RCPT_TRANS
HDM_RECL_AUTHTY
HDM_RELTD_ACBAL
HDM_RELTD_ACCT
HDM_RELTD_BIZ_UNT
HDM_RELTD_CASE
HDM_RELTD_CLM
HDM_RELTD_CLM_PAYMT
HDM_RELTD_CNRN
HDM_RELTD_CNSNT
HDM_RELTD_ENC
HDM_RELTD_INTMSR
HDM_RELTD_INTVN
HDM_RELTD_INVT_TRANS
HDM_RELTD_LED
HDM_RELTD_LEGL_ENTY
HDM_RELTD_OBSV
HDM_RELTD_ORD
HDM_RELTD_PRDMSR
HDM_RELTD_PT_HX
HDM_RELTD_SPCMN
HDM_RELTD_SVCPRV
HDM_RELTD_VNDR
HDM_REQ
HDM_REQ_AA
HDM_REQ_DSTRBN_LN
HDM_REQ_DSTRBN_LN_TAX

**Table 4–9 (Cont.) Parallel HDM Tables****Table Name**

HDM_REQ_LN
HDM_REQ_LN_TAX
HDM_REQ_SCH_LN
HDM_REQ_SCH_LN_TAX
HDM_REQ_TAX
HDM_REQ_TRANS
HDM_RESTRCTN
HDM_RFI
HDM_RFP
HDM_RFQ
HDM_RP
HDM_RQST_FOR_INFO
HDM_RQST_FOR_PROPSL
HDM_RQST_FOR_QUOTN
HDM_RTV
HDM_RTV_AA
HDM_RTV_LN
HDM_RTV_LN_TAX
HDM_RTV_TAX
HDM_SCHD_CASE
HDM_SERZD_INV
HDM_SHRD_FAC
HDM_SPCMN
HDM_SPCMN_GRP
HDM_SPCMN_GRP_SPCMN
HDM_SPCMN_RP
HDM_SPCMN_SVCPRV
HDM_SPCMN_TRANS
HDM_ST
HDM_STORG_LOC
HDM_SUBADMN
HDM_SUBADMN_ORD
HDM_SUBADMN_ORD_ANATSITE
HDM_SUBADMN_ORD_SUBST
HDM_SUBADMN_VERF_FAILR
HDM_SUBST_ADVSRCTN
HDM_SUBST_ANTID
HDM_SUBST_CTLG
HDM_SUBST_HX
HDM_SUBST_MSTR
HDM_SUBST_REACN
HDM_SUM_OF_CLM



**Table 4–9 (Cont.) Parallel HDM Tables****Table Name**

HDM_SUM_OF_HR_AND_PAYRL
HDM_SVC
HDM_SVC_LVL_PARM
HDM_SVC_PRG
HDM_SVC_PRG_EMP
HDM_SVCMSR
HDM_SVCMSR_AA
HDM_SVCMSR_RP
HDM_SVCMSR_SVCPRV
HDM_SVCPRV
HDM_SVCPRV_ACRD
HDM_SVCPRV_DRUG_RP
HDM_SVCPRV_GRP
HDM_SVCPRV_GRP_SVCPRV
HDM_SVCPRV_INS_PLCY
HDM_SVCPRV_INTVN_CATLG_RP
HDM_SVCPRV_LIC
HDM_SVCPRV_PROD_RP
HDM_SVCPRV_RP
HDM_SVCPRV_SPECLTY
HDM_SVCPRV_SVC_RP
HDM_THERPY_ORD
HDM_TMZN
HDM_TRANS
HDM_TRU_CR_RPT
HDM_TST_PNL_TST_TYP
HDM_TST_REF_RNG
HDM_UNSERZD_INV
HDM_USE_RS
HDM_VCHR
HDM_VCHR_AA
HDM_VCHR_ACCTG_LN
HDM_VCHR_DSTRBN_LN
HDM_VCHR_DSTRBN_LN_TAX
HDM_VCHR_GRP
HDM_VCHR_GRP_VCHR
HDM_VCHR_LN
HDM_VCHR_LN_TAX
HDM_VCHR_PAYMT
HDM_VCHR_TAX
HDM_VCHR_TRANS
HDM_VNDR

**Table 4–9 (Cont.) Parallel HDM Tables**

Table Name
HDM_VNDR_PURCHG_UNT
HDM_WLFR_PLN
HDM_WRHS
HDM_WRHS_ACTV_INV
HDM_WRHS_ITM
HDM_WRHS_ITM_AGNG
HDM_WRHS_ITM_ALLOC_STCK
HDM_WRHS_ITM_ANTIC_STCK
HDM_WRHS_ITM_AVAIL_STCK
HDM_WRHS_ITM_AVTPRMIS
HDM_WRHS_ITM_BAL
HDM_WRHS_ITM_ECON_STCK
HDM_WRHS_ITM_EFF_STCK
HDM_WRHS_ITM_INV_LS
HDM_WRHS_ITM_INV_TRNS
HDM_WRHS_ITM_OBSOL_INV
HDM_WRHS_ITM_OBSOL_STCK
HDM_WRHS_ITM_SAFTY_STCK

## OLAP ETL Views

[Table 4–10](#) shows the OLAP ETL views in `ohdm_sys` schema. The OLAP ETL Views are source relational views defined in the database and used to load the OLAP Analytic Workspace for Oracle Healthcare Data Model.

**Table 4–10 OLAP ETL Views in ohdm\_sys Schema**

OLAP ETL View Name	Target OLAP Object Name	Target OLAP Object Type	More Information
DWV_AGEBND_DIM	AGEBND	Dimension	<a href="#">Age Band Dimension: AGEBND</a>
DWV_CASE_DIM	CASE	Dimension	<a href="#">Case Dimension: CASE</a>
DWV_FAC_DIM	FAC	Dimension	<a href="#">Facility Dimension: FAC</a>
DWV_KPI_CASE_FCT	CASE_KPI	Cube	Case KPI Cube
DWV_KPI_ENC_FCT	ENC_KPI	Cube	Encounter KPI Cube: ENC_KPI
	PT_KPI		Patient KPI Cube: PT_KPI
DWV_KPI_OBSV_FCT	OBSV_KPI	Cube	Observation KPI Cube: OBSV_KPI
DWV_ORG_DIM	ORG	Dimension	<a href="#">Organization Dimension: ORG</a>
DWV_PT_DIM	PT	Dimension	<a href="#">Patient Dimension: PT</a>
DWV_SHFT_DIM	SHFT	Dimension	<a href="#">Shift Dimension: SHFT</a>
DWV_SPP_DIM	SPP	Dimension	<a href="#">Service Provider Practice Dimension: SPP</a>
DWV_TIME_ENC_DIM	TIME	Dimension	<a href="#">Time Dimension: TIME</a>
DWV_TOD_DIM	TOD	Dimension	<a href="#">Time of Day Dimension: TOD</a>

## OLAP SQL Views

The OLAP SQL Views are target relational views defined in the database, these are based on the OLAP Analytic Workspace objects Dimensions/Cubes and are used by the reports. Each dimension, for example KPI, has a dimension hierarchy specific view (KPI\_HKPI\_VIEW) in addition to a generic dimension view (KPI\_VIEW).

Each cube (PT\_KPI) has a cube view (PT\_KPI\_VIEW). Cube ENC\_KPI has the regular Cube View (ENC\_KPI\_VIEW). In addition, another database view (ENC\_KPI\_VIEW\_MERGED) is defined based on the ENC\_KPI Cube for additional reporting functionality.

Table 4–11 shows the OLAP SQL views present in ohdm\_sys schema.

**Table 4–11 OLAP SQL Views in ohdm\_sys Schema**

Cube View Name	OLAP Object Nam	OLAP Object Type	More Information
AGEBND_HAGEBND_VIEW	AGEBND_HAGEBND	Hierarchy	<a href="#">Age Band Dimension: AGEBND</a>
AGEBND_VIEW	AGEBND	Dimension	<a href="#">Age Band Dimension: AGEBND</a>
CASE_HCASE_VIEW	CASE_HCASE	Hierarchy	<a href="#">Case Dimension: CASE</a>
CASE_KPI_VIEW	CASE_KPI	Cube	<a href="#">KPI Dimension: KPI</a>
CASE_VIEW	CASE	Dimension	<a href="#">Case Dimension: CASE</a>
ENC_KPI_VIEW	ENC_KPI	Cube	Encounter KPI Cube: ENC_KPI
ENC_KPI_VIEW_MERGED	ENC_KPI	Cube	Encounter KPI Cube: ENC_KPI
FAC_HFAC_VIEW	FAC_HFAC	Hierarchy	<a href="#">Facility Dimension: FAC</a>
FAC_VIEW	FAC	Dimension	<a href="#">Facility Dimension: FAC</a>
KPI_HKPI_VIEW	KPI_HKPI	Hierarchy	<a href="#">KPI Dimension: KPI</a>
KPI_VIEW	KPI	Dimension	<a href="#">KPI Dimension: KPI</a>
OBSV_HOBSV_VIEW	OBSV_HOBSV	Hierarchy	<a href="#">Observation Dimension: OBSV</a>
OBSV_KPI_VIEW	OBSV_KPI	Cube	Observation KPI Cube: OBSV_KPI
OBSV_VIEW	OBSV	Dimension	<a href="#">Observation Dimension: OBSV</a>
ORG_HORG_VIEW	ORG_HORG	Hierarchy	<a href="#">Organization Dimension: ORG</a>
ORG_VIEW	ORG	Dimension	<a href="#">Organization Dimension: ORG</a>
PT_HPT_VIEW	PT_HPT	Hierarchy	<a href="#">Patient Dimension: PT</a>
PT_KPI_VIEW	PT_KPI	Cube	Patient KPI Cube: PT_KPI
PT_VIEW	PT	Dimension	<a href="#">Patient Dimension: PT</a>
SHFT_HSHFT_VIEW	SHFT_HSHFT	Hierarchy	<a href="#">Shift Dimension: SHFT</a>
SHFT_VIEW	SHFT	Dimension	<a href="#">Shift Dimension: SHFT</a>
SPP_HSPP_VIEW	SPP_HSPP	Hierarchy	<a href="#">Service Provider Practice Dimension: SPP</a>
SPP_VIEW	SPP	Dimension	<a href="#">Service Provider Practice Dimension: SPP</a>
TIME_HTCLNDR_VIEW	TIME_HTCLNDR	Hierarchy	<a href="#">Time Dimension: TIME</a>
TIEM_VIEW	TIME	Dimension	<a href="#">Time Dimension: TIME</a>
TOD_HTOD_VIEW	TOD_HTOD	Hierarchy	<a href="#">Time of Day Dimension: TOD</a>
TOD_VIEW	TOD	Dimension	<a href="#">Time of Day Dimension: TOD</a>



# Oracle Healthcare Data Model Logical to Physical Mapping

This chapter provides a table listing the Oracle Healthcare Data Model entities in the logical data model, and the physical database tables or views to which the logical entities have been implemented into physical tables.

This chapter includes the following section:

- [Logical to Physical Mappings for Oracle Healthcare Data Model](#)

## Logical to Physical Mappings for Oracle Healthcare Data Model

[Table 5–1](#) lists the Oracle Healthcare Data Model entities in the logical data model, and the physical database tables or views to which the logical entities have been implemented into physical tables.

**Table 5–1 Entity Mapping Table: Logical to Physical**

Associated Logical Data Model Entity and Description	Table Name
ACCOUNTING ENTRY	HDM_ACC_ENT
ACCREDITATION ORGANIZATION	HDM_ACRD_ORG
ADMINISTRATIVE ANALYST	HDM_AA
ADT ORDER	HDM_ADT_ORD
ADT ORDER SPECIAL ARRANGEMENT	HDM_ADT_ORD_SPECLARNGMNT
ADT ORDER SPECIAL COURTESY	HDM_ADT_ORD_SPECL_CRTSY
ADVANCE DIRECTIVE	HDM_ADVDR
ADVANCE DIRECTIVE SERVICE PROVIDER	HDM_ADVDR_SVCPRV
AGE BAND	DWR_AGEBND
AGE BAND RANGE	DWR_AGEBND_RNG
ALERT	HDM_ALRT
ALERT INTERVENTION MASTER	HDM_ALRT_INTMSR
ALERT PRODUCT MASTER	HDM_ALRT_PRDMSR
ALLERGY HISTORY	HDM_ALGY_HX
ALLERGY REACTION	HDM_ALGY_REACN
APPEAL	HDM_APPL
APPEAL RELATED PARTY	HDM_APPL_RP
APPEAL STATUS	HDM_APPL_STUS
ASSET	HDM_ASST

**Table 5–1 (Cont.) Entity Mapping Table: Logical to Physical**

Associated Logical Data Model Entity and Description	Table Name
ASSET ACCOUNTING RATE OF RETURN	HDM_ASST_ACCTG_RTRETRN
ASSET AMORTIZATION	HDM_ASST_AMORT
ASSET APPRAISAL ADJUSTMENT	HDM_ASST_APPR_ADJMT
ASSET ASSESSMENT	HDM_ASST_ASSMT
ASSET CONDITION	HDM_ASST_COND
ASSET DISCOUNTED PAYBACK PERIOD	HDM_ASST_DISCD_PAYBK_PD
ASSET LOCATION	HDM_ASST_LOC
ASSET LOCATION RELATED PARTY	HDM_ASST_LOC_RP
ASSET LOCATION STATUS	HDM_ASST_LOC_STUS
ASSET NET PRESENT VALUE	HDM_ASST_NET_PRSNT_VAL
ASSET PAYBACK PERIOD	HDM_ASST_PAYBK_PD
ASSET REPLACEMENT COST	HDM_ASST_RPLCMT_CST
ASSET SALVAGE VALUE	HDM_ASST_SALV_VAL
BASE DAY	DWR_BASE_DAY
BED	HDM_BED
BENEFIT PLAN	HDM_BENE_PLN
BENEFITS PROVIDER	HDM_BENE_PROV
BILLING ACCOUNT	HDM_BILG_ACCT
BUSINESS UNIT	HDM_BIZ_UNT
CALENDAR HALF YEAR	DWR_CLNDR_HLF_YR
CALENDAR MONTH	DWR_CLNDR_MTH
CALENDAR QUARTER	DWR_CLNDR_QTR
CALENDAR WEEK	DWR_CLNDR_WK
CALENDAR YEAR	DWR_CLNDR_YR
CARE SITE	HDM_CARE_SITE
CARE SITE BLOCK	HDM_CARE_SITE_BLK
CARE SITE BLOCK RELEASE	HDM_CARE_SITE_BLK_RELSE
CARE SITE BLOCK SEGMENT	HDM_CARE_SITE_BLK_SEGMT
CARE SITE BLOCK UTILIZATION	HDM_CRST_BLK_UTILZTN
CARE SITE OPEN TIME SEGMENT	HDM_CARE_SITE_TM_SEGMT
CARE SITE OPEN TIME SEGMENT	HDM_CRST_OPN_TM_SEGMT
CARE SITE OPEN TIME UTILIZATION	HDM_CARE_SITE_TM_UTILZTN
CARE SITE OPEN TIME UTILIZATION	HDM_CRST_OPN_TM_UTILZTN
CARE SITE TURNOVER	HDM_CARE_SITE_TO
CAREGIVER	HDM_CAREGV
CASE	HDM_CASE
CASE CONCERN	HDM_CASE_CNRN
CASE CONSENT	HDM_CASE_CNSNT
CASE EVENT	HDM_CASE_EVNT
CASE FACILITY	HDM_CASE_FAC
CASE GROUP	HDM_CASE_GRP
CASE GROUP CASE	HDM_CASE_GRP_CASE

**Table 5–1 (Cont.) Entity Mapping Table: Logical to Physical**

Associated Logical Data Model Entity and Description	Table Name
CASE OBSERVATION	HDM_CASE_OBSV
CASE PLANNED PROCEDURE	HDM_CASE_PLND_PROC
CASE POST CARE	HDM_CASE_PST_CARE
CASE REASON	HDM_CASE_RSN
CASE RELATED PARTY	HDM_CASE_RP
CASE SERVICE PROVIDER	HDM_CASE_SVCPRV
CASE SUPPLY	HDM_CASE_SUPL
CASE TRANSACTION	HDM_CASE_TRANS
CERTIFICATION ORGANIZATION	HDM_CERTN_ORG
CHART OF ACCOUNTS	HDM_CHRT_OF_ACCT
CHARTFIELD COMBINATION	HDM_CHRTFLD_COMB
CLAIM	HDM_CLM
CLAIM ADJUSTMENT	HDM_CLM_ADJMT
CLAIM CHARGE DENIED REASON	HDM_CLM_CHRG_DNYD_RSN
CLAIM CHARGE REDUCED REASON	HDM_CLM_CHRG_REDCD_RSN
CLAIM CHARGES	HDM_CLM_CHRG
CLAIM DELAY REASON	HDM_CLM_DLY_RSN
CLAIM PAYING PARTY	HDM_CLM_PAYG_PRTY
CLAIM PAYMENT	HDM_CLM_PAYMT
CLAIM PAYMENT PARTY BALANCE	HDM_CLM_PAYPRTY_BAL
CLAIM PAYMENT RELATED PARTY	HDM_CLM_PAYMT_RP
CLAIM REJECTION REASON	HDM_CLM_REJ_RSN
CLAIM RELATED FUNDED PROGRAM	HDM_CLM_RELTD_FNDED_PRG
CLAIM RELATED PARTY	HDM_CLM_RP
CLAIM SPECIAL PROGRAM CODE	HDM_CLM_SPECL_PRG_CD
CLAIM STATUS	HDM_CLM_STUS
CLAIM SUBROGATION PAYMENT	HDM_CLM_SUBROG_PAYMT
CLAIMED DRUG	HDM_CLMD_DRUG
CLAIMED INTERVENTION	HDM_CLMD_INTVN
CLAIMED SERVICE	HDM_CLMD_SVC
CLAIMED SUPPLY	HDM_CLMD_SUPL
CODE REPOSITORY XREF	DWX_CODE_REP_XREF
CONCERN	HDM_CNRN
CONCERN ANATOMICAL SITE	HDM_CNRN_ANATSITE
CONCERN CAUSE	HDM_CNRN_CSE
CONCERN GROUP	HDM_CNRN_GRP
CONCERN GROUP CONCERN	HDM_CNRN_GRP_CNRN
CONCERN OBSERVATION	HDM_CNRN_OBSV
CONCERN RELATED PARTY	HDM_CNRN_RP
CONCERN SERVICE PROVIDER	HDM_CNRN_SVCPRV
CONCERN TRANSACTION	HDM_CNRN_TRANS
CONSENT	HDM_CNSNT

**Table 5–1 (Cont.) Entity Mapping Table: Logical to Physical**

Associated Logical Data Model Entity and Description	Table Name
CONSENT AUTHORIZED INTERVENTION	HDM_CNSNT_AUTHZ_INTVN
CONSENT GROUP	HDM_CNSNT_GRP
CONSENT GROUP CONSENT	HDM_CNSNT_GRP_CNSNT
CONSENT RELATED PARTY	HDM_CNSNT_RP
CONSENT SERVICE PROVIDER	HDM_CNSNT_SVCPRV
CONSENT TRANSACTION	HDM_CNSNT_TRANS
CONSOLIDATED BALANCE SHEET	HDM_CNSOLD_BAL_SHT
CONSOLIDATED CASH FLOW STATEMENT	HDM_CNSOLD_CSH_FLOW_STMT
CONSOLIDATED STATEMENT OF INCOME	HDM_CNSOLD_STMT_OF_INCM
CONSOLIDATED STATEMENT OF NET WORTH	HDM_CNSOLD_STMT_OF_NWRTH
CONTACT	HDM_CNTCT
CONTINUATION	HDM_CONTN
CONTRACT	HDM_CNTRCT
CONTRACT GROUP HEALTH PLAN	HDM_CNTRCT_GRP_HLTHPLN
CONTRACT PAYER	HDM_CNTRCT_PAYR
CONTRACT RELATED PARTY	HDM_CNTRCT_RP
CONTRACT SECTION	HDM_CNTRCT_SECT
CONTRACT SECTION CLAUSE	HDM_CNTRCT_SECT_CLS
CONTRACT SLA PARAMETER	HDM_CNTRCT_SLA_PARM
COST CENTER	HDM_CST_CNTR
CURRENCY CONVERSION	HDM_CURR_CONV
DELIVER TO LOCATION	HDM_DLVR_TO_LOC
DEPENDENT	HDM_DEP
DEPENDENT WELFARE PLAN	HDM_DEP_WLFR_PLN
DIET ORDER	HDM_DIET_ORD
DIET ORDER CONSUMPTION METHOD	HDM_DIET_ORD_CNSMP_METHD
DISCLOSURE	HDM_DSCLSR
DUN BRADSTREET FINANCIAL RATING	HDM_DNB_FIN_RTG
DUN BRADSTREET PAYMENT INDEX	HDM_DNB_PAYMT_INX
EARLY REQUEST	HDM_ERQST
EARLY REQUEST ADMINISTRATIVE ANALYST	HDM_ERQST_AA
EARLY REQUEST LINE	HDM_ERQST_LN
EARLY REQUEST TRANSACTION	HDM_ERQST_TRANS
EARLY REQUEST VENDOR	HDM_ERQST_VNDR
EMPLOYEE	HDM_EMP
EMPLOYEE BENEFIT PLAN	HDM_EMP_BENE_PLN
EMPLOYEE BENEFIT PLAN STATEMENT	HDM_EMP_BENE_PLN_STMT
EMPLOYEE CERTIFICATION	HDM_EMP_CERTN
EMPLOYEE CREDENTIAL	HDM_EMP_CRED
EMPLOYEE EMPLOYMENT STATUS	HDM_EMP_EMPMT_STUS
EMPLOYEE HR EVENT	HDM_EMP_HR_EVNT
EMPLOYEE POSITION	HDM_EMP_POSTN



**Table 5–1 (Cont.) Entity Mapping Table: Logical to Physical**

Associated Logical Data Model Entity and Description	Table Name
EMPLOYEE PRIVILEGE	HDM_EMP_PRIV
EMPLOYEE RELATED PARTY	HDM_EMP_RP
EMPLOYEE TRAINING	HDM_EMP_TRN
EMPLOYEE WELFARE PLAN	HDM_EMP_WLFR_PLN
EMPLOYER	HDM_EMPR
ENCOUNTER	HDM_ENC
ENCOUNTER CASE DERIVED	DWD_ENC_CASE
ENCOUNTER CONCERN	HDM_ENC_CNRN
ENCOUNTER CONCERN DERIVED	DWD_ENC_CNRN
ENCOUNTER CONSENT	HDM_ENC_CNSNT
ENCOUNTER DIMENSION	DWD_ENC
ENCOUNTER DRUG CHARGE	HDM_ENC_DRUG_CHRG
ENCOUNTER FACILITY	HDM_ENC_FAC
ENCOUNTER FACILITY CHARGE	HDM_ENC_FAC_CHRG
ENCOUNTER GROUP	HDM_ENC_GRP
ENCOUNTER GROUP ENCOUNTER	HDM_ENC_GRP_ENC
ENCOUNTER HEALTH PLAN POLICY	HDM_ENC_HLTHPLN_PLCY
ENCOUNTER INTERVENTION	HDM_ENC_INTVN
ENCOUNTER INTERVENTION CHARGE	HDM_ENC_INTVN_CHRG
ENCOUNTER INTERVENTION DERIVED	DWD_ENC_INTVN
ENCOUNTER OBSERVATION	HDM_ENC_OBSV
ENCOUNTER OBSERVATION DERIVED	DWD_ENC_OBSV
ENCOUNTER ORDER	HDM_ENC_ORD
ENCOUNTER ORDER DERIVED	DWD_ENC_ORD
ENCOUNTER REASON	HDM_ENC_RSN
ENCOUNTER RELATED PARTY	HDM_ENC_RP
ENCOUNTER SERVICE	HDM_ENC_SVC
ENCOUNTER SERVICE CHARGE	HDM_ENC_SVC_CHRG
ENCOUNTER SERVICE PROVIDER	HDM_ENC_SVCPRV
ENCOUNTER SERVICE RELATED PARTY	HDM_ENC_SVC_RP
ENCOUNTER SERVICE TRANSACTION	HDM_ENC_SVC_TRANS
ENCOUNTER SPECIAL ARRANGEMENT	HDM_ENC_SPECLARNGMNT
ENCOUNTER SPECIAL COURTESY	HDM_ENC_SPECL_CRTSY
ENCOUNTER SUPPLY CHARGE	HDM_ENC_SUPL_CHRG
ENCOUNTER TRANSACTION	HDM_ENC_TRANS
EQUIFAX CREDIT REPORT	HDM_EFX_CR_RPT
EXPERIAN CREDIT REPORT	HDM_EXPN_CR_RPT
FACILITY	HDM_FAC
FACILITY ADDRESS	HDM_FAC_ADDR
FACILITY DIMENSION	DWR_FAC
FACILITY GROUP	HDM_FAC_GRP
FACILITY GROUP FACILITY	HDM_FAC_GRP_FAC

**Table 5–1 (Cont.) Entity Mapping Table: Logical to Physical**

Associated Logical Data Model Entity and Description	Table Name
FACILITY INSPECTION	HDM_FAC_INSP
FACILITY RELATED PARTY	HDM_FAC_RP
FACILITY SERVICE PROVIDER	HDM_FAC_SVCPRV
FACILITY SHIFT XREF	DWX_FAC_SHIFT_XREF
FACILITY SPECIALTY	HDM_FAC_SPECLTY
FACILITY STRUCTURE RELATIONSHIP	HDM_FAC_STRCTR_RLSHP
FAMILY HISTORY	HDM_FAM_HX
FINANCIAL STATEMENT	HDM_FIN_STMT
FISCAL PERIOD	HDM_FSCL_PD
FIXED ASSET DEPRECIATION	HDM_FIXD_ASST_DEPR
GL ACCOUNT	HDM_GL_ACCT
GOVERNMENT ORGANIZATION	HDM_GOV_ORG
GROUP	HDM_GRP
GROUP PURCHASING ORGANIZATION	HDM_GRP_PURCHG_ORG
GUARANTOR	HDM_GUARNTR
GUARDIAN	HDM_GUARDN
HAZARDOUS MATERIAL	HDM_HAZDOUS_MTRL
HEALTH PLAN	HDM_HLTHPLN
HEALTH PLAN DRUG CHARGE	HDM_HLTHPLN_DRUG_CHRG
HEALTH PLAN DRUG COVERAGE	HDM_HLTHPLN_DRUG_COVRG
HEALTH PLAN DRUG FORMULARY	HDM_HLTHPLN_DRUG_FRMLRY
HEALTH PLAN INTERVENTION CHARGE	HDM_HLTHPLN_INTVN_CHRG
HEALTH PLAN INTERVENTION COVERAGE	HDM_HLTHPLN_INTVN_COVRG
HEALTH PLAN LIMITATION	HDM_HLTHPLN_LIMTN
HEALTH PLAN POLICY	HDM_HLTHPLN_PLCY
HEALTH PLAN POLICY BENEFIT COVERAGE	HDM_HPP_BENE_COVRG
HEALTH PLAN POLICY COPAY	HDM_HLTHPLN_PLCY_CPAY
HEALTH PLAN POLICY DEDUCTIBLE	HDM_HLTHPLN_PLCY_DDUC
HEALTH PLAN POLICY DEDUCTIBLE BALANCE	HDM_HPP_DDUC_BAL
HEALTH PLAN POLICY LIMITATION	HDM_HLTHPLN_PLCY_LIMTN
HEALTH PLAN POLICY PREMIUM	HDM_HLTHPLN_PLCY_PREM
HEALTH PLAN POLICY RELATED PARTY	HDM_HLTHPLN_PLCY_RP
HEALTH PLAN PRODUCT CHARGE	HDM_HLTHPLN_PROD_CHRG
HEALTH PLAN PRODUCT COVERAGE	HDM_HLTHPLN_PROD_COVRG
HEALTH PLAN SERVICE CHARGE	HDM_HLTHPLN_SVC_CHRG
HEALTH PLAN SERVICE COVERAGE	HDM_HLTHPLN_SVC_COVRG
HEALTH PLAN SERVICE PROVIDER CAPITATION	HDM_HLTHPLN_SVCPRV_CAPTN
HEALTH PLAN SERVICE PROVIDER FACILITY INTERVENTION	HDM_HPLNSPROVF_INTVN
HEALTH PLAN SERVICE PROVIDER FACILITY INTERVENTION CHARGE	HDM_HPLNSPROVF_INTVNCHRG
HEALTH PLAN SERVICE PROVIDER FACILITY INTERVENTION STATUS	HDM_HPLNSPROVF_INTVNSTUS
HEALTH PLAN SERVICE PROVIDER FACILITY PRODUCT	HDM_HPLNSPROVF_PROD

**Table 5–1 (Cont.) Entity Mapping Table: Logical to Physical**

Associated Logical Data Model Entity and Description	Table Name
HEALTH PLAN SERVICE PROVIDER FACILITY PRODUCT CHARGE	HDM_HPLNSPROVF_PROD_CHRG
HEALTH PLAN SERVICE PROVIDER FACILITY PRODUCT STATUS	HDM_HPLNSPROVF_PROD_STUS
HEALTH PLAN SERVICE PROVIDER FACILITY SERVICE	HDM_HPLNSPROVF_SVC
HEALTH PLAN SERVICE PROVIDER FACILITY SERVICE CHARGE	HDM_HPLNSPROVF_SVC_CHRG
HEALTH PLAN SERVICE PROVIDER FACILITY SERVICE STATUS	HDM_HPLNSPROVF_SVC_STUS
IMMUNIZATION HISTORY	HDM_IMM_HX
IMMUNIZATION REACTION	HDM_IMM_REACN
INDIVIDUAL PARTY	HDM_IND_PRTY
INSURANCE COMPANY RATING	HDM_INS_CO_RTG
INSURER	HDM_INSR
INSURER RELATED PARTY	HDM_INSR_RP
INTERVENTION	HDM_INTVN
INTERVENTION APPROACH ANATOMICAL SITE	HDM_INTVN_APRO_ANATSITE
INTERVENTION CONCERN	HDM_INTVN_CNRN
INTERVENTION CONSENT	HDM_INTVN_CNSNT
INTERVENTION EVENT	HDM_INTVN_EVNT
INTERVENTION GROUP	HDM_INTVN_GRP
INTERVENTION GROUP INTERVENTION	HDM_INTVN_GRP_INTVN
INTERVENTION MASTER	HDM_INTMSR
INTERVENTION MASTER ADMINISTRATIVE ANALYST	HDM_INTMSR_AA
INTERVENTION MASTER RELATED PARTY	HDM_INTMSR_RP
INTERVENTION MASTER SERVICE PROVIDER	HDM_INTMSR_SVCPRV
INTERVENTION METHOD	HDM_INTVN_METHD
INTERVENTION OBSERVATION	HDM_INTVN_OBSV
INTERVENTION ORDER	HDM_INTVN_ORD
INTERVENTION OUTCOME	HDM_INTVN_OUTCM
INTERVENTION REASON	HDM_INTVN_RSN
INTERVENTION RELATED PARTY	HDM_INTVN_RP
INTERVENTION SERVICE PROVIDER	HDM_INTVN_SVCPRV
INTERVENTION SUBSTANCE	HDM_INTVN_SUBST
INTERVENTION SUPPLY	HDM_INTVN_SUPL
INTERVENTION TARGET ANATOMICAL SITE	HDM_INTVN_TARG_ANATSITE
INTERVENTION TRANSACTION	HDM_INTVN_TRANS
INVENTORY ACCOUNTING LINE	HDM_INVT_ACCTG_LN
INVENTORY BALANCE	HDM_INVT_BAL
INVENTORY PHYSICAL COUNT	HDM_INVPHYCNT
INVENTORY PHYSICAL COUNT ADMINISTRATIVE ANALYST	HDM_INVPHYCNT_AA
INVENTORY PHYSICAL COUNT LINE	HDM_INVPHYCNT_LN
INVENTORY SHIPMENT	HDM_INVT_SHPMNT
INVENTORY SHIPMENT ADMINISTRATIVE ANALYST	HDM_INVT_SHPMNT_AA
INVENTORY SHIPMENT LINE	HDM_INVT_SHPMNT_LN
INVENTORY SHIPMENT TRANSACTION	HDM_INVT_SHPMNT_TRANS

**Table 5–1 (Cont.) Entity Mapping Table: Logical to Physical**

Associated Logical Data Model Entity and Description	Table Name
INVENTORY TRANSACTION	HDM_INVT_TRANS
INVOICE	HDM_INV
INVOICE ADMINISTRATIVE ANALYST	HDM_INV_AA
INVOICE LINE	HDM_INV_LN
INVOICE LINE TAX	HDM_INV_LN_TAX
INVOICE TAX	HDM_INV_TAX
INVOICE TRANSACTION	HDM_INV_TRANS
ITEM CATALOG	HDM_ITM_CTLG
ITEM MASTER	HDM_ITM_MSTR
ITEM MASTER COMMODITY	HDM_ITM_MSTR_COMOD
ITEM RECALL	HDM_ITM_RECL
ITEM STORAGE CONDITION	HDM_ITM_STORG_COND
JOB	HDM_JB
JOURNAL	HDM_JRNL
JOURNAL ENTRY	HDM_JRNL_ENTRY
JOURNAL LINE	HDM_JRNL_LN
KPI CASE FACT	DWD_KPI_CASE_FCT
KPI DIMENSION TABLE	DWR_KPI
KPI ENCOUNTER FACT	DWD_KPI_ENC_FCT
KPI OBSERVATION FACT	DWD_KPI_OBSV_FCT
LAB ORDER	HDM_LAB_ORD
LEDGER	HDM_LED
LEDGER BALANCE	HDM_LED_BAL
LEGAL ENTITY	HDM_LEGL_ENTY
LICENSING ORGANIZATION	HDM_LICNG_ORG
LOCATION	HDM_LOC
MANUFACTURER	HDM_MANUFR
MANUFACTURER LOT	HDM_MANUFR_LOT
MATERIAL STOCK REQUEST	HDM_MTRL_STCK_RQST
MEMBER	HDM_MBR
MEMBER HEALTH PLAN POLICY	HDM_MBR_HLTHPLN_PLCY
MSR ADMINISTRATIVE ANALYST	HDM_MSR_AA
MSR LINE	HDM_MSR_LN
MSR SCHEDULE LINE	HDM_MSR_SCH_LN
MSR TRANSACTION	HDM_MSR_TRANS
NOTES TO FINANCIAL STATEMENT	HDM_NT_TO_FIN_STMT
NURSING ORDER	HDM_NSG_ORD
OBSERVATION	HDM_OBSV
OBSERVATION ANATOMICAL SITE	HDM_OBSV_ANATSITE
OBSERVATION GROUP	HDM_OBSV_GRP
OBSERVATION GROUP OBSERVATION	HDM_OBSV_GRP_OBSV
OBSERVATION REASON	HDM_OBSV_RSN

**Table 5–1 (Cont.) Entity Mapping Table: Logical to Physical**

Associated Logical Data Model Entity and Description	Table Name
OBSERVATION RELATED PARTY	HDM_OBSV_RP
OBSERVATION SERVICE PROVIDER	HDM_OBSV_SVCPRV
OBSERVATION SIGN SYMPTOM	HDM_OBSV_SGN_SYMP
OBSERVATION SUPPLY	HDM_OBSV_SUPL
OBSERVATION TRANSACTION	HDM_OBSV_TRANS
OCCUPATIONAL HISTORY	HDM_OCUPATNL_HX
ORDER	HDM_ORD
ORDER CONCERN	HDM_ORD_CNRN
ORDER GROUP	HDM_ORD_GRP
ORDER GROUP ORDER	HDM_ORD_GRP_OR_DER
ORDER OBSERVATION	HDM_ORD_OBSV
ORDER REASON	HDM_ORD_RSN
ORDER RELATED PARTY	HDM_ORD_RP
ORDER SERVICE PROVIDER	HDM_ORD_SVCPRV
ORDER SUPPLY	HDM_ORD_SUPL
ORDER TRANSACTION	HDM_ORD_TRANS
ORGANIZATION DIMENSION	DWR_ORG
ORGANIZATION DIVERSITY	HDM_ORG_DIVRS
ORGANIZATION INDUSTRY CLASSIFICATION	HDM_ORG_INDCLSFN
ORGANIZATION PARTY	HDM_ORG_PRTY
PAR LOCATION	HDM_PAR_LOC
PAR REQUEST	HDM_PAR_RQST
PAR REQUEST ADMINISTRATIVE ANALYST	HDM_PAR_RQST_AA
PAR REQUEST LINE	HDM_PAR_RQST_LN
PARTY	HDM_PRTY
PARTY ADDRESS	HDM_PRTY_ADDR
PARTY AKA NAME	HDM_PRTY_AKA_NM
PARTY CITIZENSHIP	HDM_PRTY_CITZ
PARTY CONTACT INFO	HDM_PRTY_CNTCT_INFO
PARTY EDUCATION	HDM_PRTY_ED
PARTY EMPLOYMENT	HDM_PRTY_EMPMT
PARTY ETHNICITY	HDM_PRTY_ETHN
PARTY HANDICAP	HDM_PRTY_HNDICP
PARTY HIERARCHY	HDM_PRTY_HIER
PARTY HIERARCHY VERSION	HDM_PRTY_HIER_VER
PARTY HIERARCHY VERSION LEVEL	HDM_PRTY_HIER_VER_LVL
PARTY HIERARCHY VERSION LEVEL ASSIGNMENT	HDM_PRTY_HIERVRLVL_AG
PARTY IDENTIFICATION	HDM_PRTY_ID
PARTY LANGUAGE USE	HDM_PRTY_LANG_USE
PARTY ORGAN DONOR	HDM_PRTY_ORGN_DONR
PARTY PROXY	HDM_PRTY_PROXY
PARTY RACE	HDM_PRTY_RC

**Table 5–1 (Cont.) Entity Mapping Table: Logical to Physical**

Associated Logical Data Model Entity and Description	Table Name
PATIENT	HDM_PT
PATIENT CENSUS	HDM_PT_CENSUS
PATIENT DIMENSION	DWR_PT
PATIENT EDUCATION	HDM_PT_ED
PATIENT EDUCATION DELIVERY METHOD	HDM_PT_ED_DEL_METHD
PATIENT EDUCATION RECEIVER	HDM_PT_ED_RECVR
PATIENT GROUP	HDM_PT_GRP
PATIENT GROUP PATIENT	HDM_PT_GRP_PT
PATIENT HISTORY	HDM_PT_HX
PATIENT HISTORY GROUP	HDM_PT_HX_GRP
PATIENT HISTORY GROUP PATIENT HISTORY	HDM_PT_HX_GRP_PT_HX
PATIENT HISTORY REASON	HDM_PT_HX_RSN
PATIENT HISTORY RELATED PARTY	HDM_PT_HX_RP
PATIENT HISTORY SERVICE PROVIDER	HDM_PT_HX_SVCPRV
PATIENT IDENTIFICATION	HDM_PT_ID
PATIENT MEMBER CROSSREFERENCE	HDM_PT_MBR_CRSREF
PATIENT PAYER	HDM_PT_PAYR
PATIENT RELATED PARTY	HDM_PT_RP
PATIENT SERVICE PROVIDER	HDM_PT_SVCPRV
PAYEE	HDM_PAYEE
PAYER	HDM_PAYR
PAYER CREDIT STATUS	HDM_PAYR_CR_STUS
PAYER DUN BRADSTREET CREDIT RISK	HDM_PAYR_DNB_CR_RSK
PAYER DUN BRADSTREET PAYMENT INDEX	HDM_PAYR_DNB_PAYMT_INX
PAYER DUN BRADSTREET PERIOD COMMERCIAL CREDIT SCORE	HDM_PYD_PD_COMRCL_CR_SCR
PAYER DUN BRADSTREET PERIOD COMPOSITE CREDIT RATING	HDM_PYD_PD_CMPOS_CR_RTG
PAYER DUN BRADSTREET PERIOD CREDIT SCORE CLASS	HDM_PYD_PD_CR_SCR_CLAS
PAYER DUN BRADSTREET PERIOD PAYDEX RATING	HDM_PYD_PD_PAYDX_RTG
PAYER DUN BRADSTREET STABILITY SCORE	HDM_PAYR_DNB_STBLTY_SCR
PAYER TRADE NAME	HDM_PAYR_TRD_NM
PAYMENT	HDM_PAYMT
PAYMENT TERM	HDM_PAYMT_TRM
PERFORMED CASE	HDM_PERFMD_CASE
PHARMACY	HDM_PHARMCY
PO DISTRIBUTION LINE	HDM_PO_DSTRBN_LN
PO DISTRIBUTION LINE TAX	HDM_PO_DSTRBN_LN_TAX
PO LINE	HDM_PO_LN
PO LINE TAX	HDM_PO_LN_TAX
PO SCHEDULE LINE	HDM_PO_SCH_LN
PO SCHEDULE LINE TAX	HDM_PO_SCH_LN_TAX
POSITION	HDM_POSTN
POSITION ATTENDANCE	HDM_POSTN_ATTND

**Table 5–1 (Cont.) Entity Mapping Table: Logical to Physical**

Associated Logical Data Model Entity and Description	Table Name
POSITION CERTIFICATION	HDM_POSTN_CERTN
POSITION COMPENSATION	HDM_POSTN_COMP
POSITION RELATED PARTY	HDM_POSTN_RP
POSITION REPORTING RELATIONSHIP	HDM_POSTN_RPTG_RLSHP
POSITION TRAINING	HDM_POSTN_TRN
PROBLEM	HDM_PROB
PROCEDURE	HDM_PROC
PRODUCT CATALOG	HDM_PROD_CTLG
PRODUCT CATALOG BUSINESS UNIT	HDM_PROD_CTLG_BIZ_UNT
PRODUCT CATALOG VENDOR	HDM_PRDCTGVR
PRODUCT DISPENSING UNIT	HDM_PROD_DSPNSING_UNT
PRODUCT ISSUING UNIT	HDM_PROD_ISSUING_UNT
PRODUCT MASTER	HDM_PRDMSR
PRODUCT MASTER ADMINISTRATIVE ANALYST	HDM_PRDMSR_AA
PRODUCT MASTER GROUP	HDM_PRDMSR_GRP
PRODUCT MASTER GROUP PRODUCT MASTER	HDM_PRDMSR_GRP_PROD_MSTR
PRODUCT MASTER RELATED PARTY	HDM_PRDMSR_RP
PRODUCT MASTER SERVICE PROVIDER	HDM_PRDMSR_SVCPRV
PRODUCT STOCK UNIT	HDM_PROD_STCK_UNT
PURCHASE ORDER	HDM_PO
PURCHASE ORDER ADMINISTRATIVE ANALYST	HDM_PO_AA
PURCHASE ORDER GROUP	HDM_PO_GRP
PURCHASE ORDER GROUP PURCHASE ORDER	HDM_PO_GRP_PURCH_ORD
PURCHASE ORDER TAX	HDM_PO_TAX
PURCHASE ORDER TRANSACTION	HDM_PO_TRANS
PURCHASED SERVICE CATALOG	HDM_PURSVC_CTLG
PURCHASED SERVICE MASTER	HDM_PURSVC_MSTR
PURCHASING CONTRACT	HDM_PURCTRT
PURCHASING CONTRACT ADMINISTRATIVE ANALYST	HDM_PURCTRT_AA
PURCHASING CONTRACT LINE	HDM_PURCTRT_LN
PURCHASING CONTRACT LINE DISCOUNT	HDM_PURCTRT_LN_DSCNT
PURCHASING CONTRACT VENDOR SECTION	HDM_PURCTRT_VNDR_SECT
RECALL AUTHORITY	HDM_RECL_AUTHTY
RECEIPT	HDM_RCPT
RECEIPT ACCOUNTING LINE	HDM_RCPT_ACCTG_LN
RECEIPT ADMINISTRATIVE ANALYST	HDM_RCPT_AA
RECEIPT DISTRIBUTION LINE	HDM_RCPT_DSTRBN_LN
RECEIPT DISTRIBUTION LINE TAX	HDM_RCPT_DSTRBN_LN_TAX
RECEIPT SHIPMENT LINE	HDM_RCPT_SHPMNT_LN
RECEIPT SHIPMENT LINE TAX	HDM_RCPT_SHPMNT_LN_TAX
RECEIPT TAX	HDM_RCPT_TAX
RECEIPT TRANSACTION	HDM_RCPT_TRANS

**Table 5–1 (Cont.) Entity Mapping Table: Logical to Physical**

Associated Logical Data Model Entity and Description	Table Name
RELATED BUSINESS UNIT	HDM_RELTD_BIZ_UNT
RELATED CASE	HDM_RELTD_CASE
RELATED CLAIM	HDM_RELTD_CLM
RELATED CLAIM PAYMENT	HDM_RELTD_CLM_PAYMT
RELATED CONCERN	HDM_RELTD_CNRN
RELATED CONSENT	HDM_RELTD_CNSNT
RELATED ENCOUNTER	HDM_RELTD_ENC
RELATED INTERVENTION	HDM_RELTD_INTVN
RELATED INTERVENTION MASTER	HDM_RELTD_INTMSR
RELATED INVENTORY TRANSACTION	HDM_RELTD_INVT_TRANS
RELATED OBSERVATION	HDM_RELTD_OBSV
RELATED ORDER	HDM_RELTD_ORD
RELATED PARTY	HDM_RP
RELATED PATIENT HISTORY	HDM_RELTD_PT_HX
RELATED PRODUCT MASTER	HDM_RELTD_PRDMSR
RELATED SERVICE PROVIDER	HDM_RELTD_SVCPRV
RELATED SPECIMEN	HDM_RELTD_SPCMN
RELATED VENDOR	HDM_RELTD_VNDR
REQUISITION	HDM_REQ
REQUISITION ADMINISTRATIVE ANALYST	HDM_REQ_AA
REQUISITION DISTRIBUTION LINE	HDM_REQ_DSTRBN_LN
REQUISITION DISTRIBUTION LINE TAX	HDM_REQ_DSTRBN_LN_TAX
REQUISITION LINE	HDM_REQ_LN
REQUISITION LINE TAX	HDM_REQ_LN_TAX
REQUISITION SCHEDULE LINE	HDM_REQ_SCH_LN
REQUISITION SCHEDULE LINE TAX	HDM_REQ_SCH_LN_TAX
REQUISITION TAX	HDM_REQ_TAX
REQUISITION TRANSACTION	HDM_REQ_TRANS
RETURN TO VENDOR	HDM_RTV
RETURN TO VENDOR ADMINISTRATIVE ANALYST	HDM_RTV_AA
RETURN TO VENDOR TAX	HDM_RTV_TAX
RFI	HDM_RFI
RFP	HDM_RFP
RFQ	HDM_RFQ
RTV LINE	HDM_RTV_LN
RTV LINE TAX	HDM_RTV_LN_TAX
SCHEDULED CASE	HDM_SCHD_CASE
SERVICE LEVEL AGREEMENT PARAMETER TYPE	HDM_SVC_LVL_PARM
SERVICE MASTER	HDM_SVCMSR
SERVICE MASTER ADMINISTRATIVE ANALYST	HDM_SVCMSR_AA
SERVICE MASTER RELATED PARTY	HDM_SVCMSR_RP
SERVICE MASTER SERVICE PROVIDER	HDM_SVCMSR_SVCPRV



**Table 5–1 (Cont.) Entity Mapping Table: Logical to Physical**

Associated Logical Data Model Entity and Description	Table Name
SERVICE PROGRAM	HDM_SVC_PRG
SERVICE PROGRAM EMPLOYEE	HDM_SVC_PRG_EMP
SERVICE PROVIDER	HDM_SVCPRV
SERVICE PROVIDER ACCREDITATION	HDM_SVCPRV_ACRD
SERVICE PROVIDER GROUP	HDM_SVCPRV_GRP
SERVICE PROVIDER GROUP SERVICE PROVIDER	HDM_SVCPRV_GRP_SVC_PROV
SERVICE PROVIDER HEALTH PLAN FACILITY SERVICE AREA	HDM_HPLNSPROVF_SVC_AREA
SERVICE PROVIDER INSURANCE POLICY	HDM_SVCPRV_INS_PLCY
SERVICE PROVIDER LICENSE	HDM_SVCPRV_LIC
SERVICE PROVIDER PRACTICE SNOWFLAKE	DWR_SVCPRVPRCT
SERVICE PROVIDER RELATED PARTY	HDM_SVCPRV_RP
SERVICE PROVIDER SPECIALTY	HDM_SVCPRV_SPECLTY
SHARED FACILITY	HDM_SHRD_FAC
SHIFT DIMENSION	DWR_SHFT
SPECIMEN	HDM_SPCMN
SPECIMEN GROUP	HDM_SPCMN_GRP
SPECIMEN GROUP SPECIMEN	HDM_SPCMN_GRP_SPCMN
SPECIMEN RELATED PARTY	HDM_SPCMN_RP
SPECIMEN SERVICE PROVIDER	HDM_SPCMN_SVCPRV
SPECIMEN TRANSACTION	HDM_SPCMN_TRANS
STORAGE LOCATION	HDM_STORG_LOC
SUBSTANCE ADMINISTRATION	HDM_SUBADMN
SUBSTANCE ADMINISTRATION ORDER	HDM_SUBADMN_ORD
SUBSTANCE ADMINISTRATION ORDER ANATOMICAL SITE	HDM_SUBADMN_ORD_ANATSITE
SUBSTANCE ADMINISTRATION ORDER SUBSTANCE	HDM_SUBADMN_ORD_SUBST
SUBSTANCE ADMINISTRATION VERIFICATION FAILURE	HDM_SUBADMN_VERF_FAILR
SUBSTANCE ADVERSE REACTION	HDM_SUBST_ADVSRCTN
SUBSTANCE ANTIDOTE	HDM_SUBST_ANTID
SUBSTANCE CATALOG	HDM_SUBST_CTLG
SUBSTANCE HISTORY	HDM_SUBST_HX
SUBSTANCE MASTER	HDM_SUBST_MSTR
SUBSTANCE REACTION	HDM_SUBST_REACN
SUMMARY OF CLAIMS	HDM_SUM_OF_CLM
SUMMARY OF HR AND PAYROLL	HDM_SUM_OF_HR_AND_PAYRL
Table is not part of Logical Data Model	HDM_CD_REPOSITORY
Table is not part of Logical Data Model	HDM_CD_REPOSITORY_CD_SET
Table is not part of Logical Data Model	HDM_CD_REPOSITORY_CD_TYP
Table is not part of Logical Data Model	HDM_CD_SET
Table is not part of Logical Data Model	HDM_CD_SYS
Table is not part of Logical Data Model	HDM_CD_TYP
TEST REFERENCE RANGE	HDM_TST_REF_RNG
THERAPY ORDER	HDM_THERPY_ORD

**Table 5–1 (Cont.) Entity Mapping Table: Logical to Physical**

Associated Logical Data Model Entity and Description	Table Name
TIME DAY SNOWFLAKE	DWR_DAY
TIME OF DAY	DWR_TOD
TIMEZONE	HDM_TMZN
TRANSUNION CREDIT REPORT	HDM_TRU_CR_RPT
VENDOR	HDM_VNDR
VENDOR PURCHASING UNIT	HDM_VNDR_PURCHG_UNT
VOUCHER	HDM_VCHR
VOUCHER ACCOUNTING LINE	HDM_VCHR_ACCTG_LN
VOUCHER ADMINISTRATIVE ANALYST	HDM_VCHR_AA
VOUCHER DISTRIBUTION LINE	HDM_VCHR_DSTRBN_LN
VOUCHER DISTRIBUTION LINE TAX	HDM_VCHR_DSTRBN_LN_TAX
VOUCHER GROUP	HDM_VCHR_GRP
VOUCHER GROUP VOUCHER	HDM_VCHR_GRP_VCHR
VOUCHER LINE	HDM_VCHR_LN
VOUCHER LINE TAX	HDM_VCHR_LN_TAX
VOUCHER PAYMENT	HDM_VCHR_PAYMT
VOUCHER TAX	HDM_VCHR_TAX
VOUCHER TRANSACTION	HDM_VCHR_TRANS
WAREHOUSE	HDM_WRHS
WEEKDAY	DWR_WKDAY
WELFARE PLAN	HDM_WLFR_PLN

# Oracle Healthcare Data Model Partitions and Indexes

This chapter provides the partitioned tables and indexes for the Oracle Healthcare Data Model physical tables.

This chapter includes the following sections:

- [Partitioned Tables for Oracle Healthcare Data Model Table](#)
- [Indexes for Oracle Healthcare Data Model](#)

## Partitioned Tables for Oracle Healthcare Data Model Table

[Table 6–1](#) shows the partitioned DWD , DWR, and DWX tables for the Oracle Healthcare Data Model with the partitioned table name, partitioned column, and partition Type.

[Table 6–2](#) shows the partitioned HDM tables for the Oracle Healthcare Data Model with the Partitioned table name, partition Type, and partitioned Column.

**Table 6–1 Physical Data Model DWD, DWR, and DWX Partitioning**

Physical Table Name	Partition Column	Partition Type
DWD_ENC	ENC_END_DT,ENC_ID	RANGE(DAY) COMPOSITE BY HASH
DWD_ENC_CASE	ENC_END_DT,ENC_ID	RANGE(DAY) COMPOSITE BY HASH
DWD_ENC_CNRRN	ENC_END_DT,ENC_ID	RANGE(DAY) COMPOSITE BY HASH
DWD_ENC_INTVN	ENC_END_DT,ENC_ID	RANGE(DAY) COMPOSITE BY HASH
DWD_ENC_OBSV	ENC_END_DT,ENC_ID	RANGE(DAY) COMPOSITE BY HASH
DWD_ENC_ORD	ENC_END_DT,ENC_ID	RANGE(DAY) COMPOSITE BY HASH
DWD_KPI_CASE_FCT	ENC_END_DATE_ID,KPI_ID	RANGE(DAY) COMPOSITE BY HASH
DWD_KPI_ENC_FCT	ENC_END_DATE_ID,KPI_ID	RANGE(DAY) COMPOSITE BY HASH
DWD_KPI_OBSV_FCT	ENC_END_DATE_ID,KPI_ID	RANGE(DAY) COMPOSITE BY HASH
DWX_CODE_REP_XREF	CD_TYP_CD	HASH
DWR_PT	PT_ID	HASH

**Table 6–2 Physical Data Model HDM Partitioning**

Physical Table Name	Partition Column	Partition Type
HDM_CASE	CASE_STRT_DT, CASE_ID	RANGE(DAY) COMPOSITE BY HASH
HDM_CASE_EVNT	CASE_EVNT_DT, CASE_ID	RANGE(DAY) COMPOSITE BY HASH
HDM_CASE_OBSV	STRT_DT, CASE_ID	RANGE(DAY) COMPOSITE BY HASH

**Table 6–2 (Cont.) Physical Data Model HDM Partitioning**

Physical Table Name	Partition Column	Partition Type
HDM_CASE_SVCPRV	STRT_DT, CASE_ID	RANGE(DAY) COMPOSITE BY HASH
HDM_CNRN	CNRN_ID	HASH
HDM_CNRN_OBSV	STRT_DT, CNRN_ID	RANGE(DAY) COMPOSITE BY HASH
HDM_CNRN_SVCPRV	STRT_DT, CNRN_ID	RANGE(DAY) COMPOSITE BY HASH
HDM_CNSNT	CNSNT_ID	HASH
HDM_ENC	END_DT, ENC_ID	RANGE(DAY) COMPOSITE BY HASH
HDM_ENC_CNRN	ENC_ID	HASH
HDM_ENC_FAC	ENC_ID	HASH
HDM_ENC_INTVN	ENC_ID	HASH
HDM_ENC_OBSV	ENC_ID	HASH
HDM_ENC_ORD	ENC_ID	HASH
HDM_ENC_RSN	ENC_ID	HASH
HDM_ENC_SVCPRV	ENC_ID	HASH
HDM_IND_PRTY	PRTY_ID	HASH
HDM_INTVN	START_DT	RANGE(DAY)
HDM_INTVN_CNRN	STRT_DT, INTVN_ID	RANGE(DAY) COMPOSITE BY HASH
HDM_INTVN_OBSV	STRT_DT, INTVN_ID	RANGE(DAY) COMPOSITE BY HASH
HDM_INTVN_RSN	INTVN_ID	HASH
HDM_INTVN_SVCPRV	INTVN_ID	HASH
HDM_INTVN_SUBST	INTVN_ID	HASH
HDM_INVPHYCNT_LN	STRT_DT	RANGE(MONTH)
HDM_INVT_BAL	INVT_BAL_DT	RANGE(MONTH)
HDM_INVT_SHPMNT	SHPMNT_SNT_DT	RANGE(MONTH)
HDM_INVT_TRANS	INVT_TRANS_DT	RANGE(MONTH)
HDM_INV_LN	INV_LN_ID	HASH
HDM_JRNL_LN	CRE_DT	RANGE(MONTH)
HDM_LED_BAL	PSTNG_DT	RANGE(MONTH)
HDM_OBSV	OBSV_DT	RANGE(DAY)
HDM_OBSV_RSN	OBSV_ID	HASH
HDM_OBSV_SVCPRV	STRT_DT,OBSV_ID	RANGE(DAY) COMPOSITE BY HASH
HDM_ORD	ORD_DT	RANGE(DAY)
HDM_ORD_CNRN	STRT_DT,ORD_ID	RANGE(DAY) COMPOSITE BY HASH
HDM_ORD_RSN	ORD_ID	HASH
HDM_ORD_SVCPRV	STRT_DT,ORD_ID	RANGE(DAY) COMPOSITE BY HASH
HDM_PAYMT	PAYMT_DT	RANGE(MONTH)
HDM_PT	PT_ID	HASH
HDM_PT_HX	PT_ID	HASH
HDM_PO_DSTRBN_LN	ACCTG_DT	RANGE(MONTH)
HDM_RCPT_DSTRBN_LN	ACCTG_DT	RANGE(MONTH)
HDM_REQ_DSTRBN_LN	ACCTG_DT	RANGE(MONTH)
HDM_SUBADMN_ORD	ORD_ID	HASH
HDM_VCHR_DSTRBN_LN	ACCTG_DT	RANGE(MONTH)

## Indexes for Oracle Healthcare Data Model

Table 6–3 shows the indexes for the DWC, DWD, DWR, and DWX tables for the Oracle Healthcare Data Model.

**Table 6–3 Physical Data Model Indexes for DWC, DWD, DWR, and DWX Tables**

Table Name	FK Index Name	Columns
DWC_ETL_HDM_DMN_CD_SYS	DWC_ETL_HDM_DMN_CD_SYS_PK	CD_TYP_ID,CD_SYS_ID
DWC_ETL_PARAM	DWC_ETL_PARAM_PK	PRCSS_NM
DWC_INTRA_ETL_ACTVTY	DWC_INTRA_ETL_ACTVTY_PK	ACTVTY_KEY
DWC_INTRA_ETL_PROC	DWC_INTRA_ETL_PROC_PK	PRCSS_KEY
DWC_MESSAGE	DWC_MESSAGE_PK	LANG,MSG_NBR
DWC_OLAP_ETL_PARAM	DWC_OLAP_ETL_PARAM_PK	PRCSS_NM
DWD_ENC	DWD_ENC_PK	ENC_ID
DWD_KPI_CASE_FCT	DWD_KPI_CASE_FCT_PK	KPI_ID,CASE_ID
DWD_KPI_ENC_FCT	DWD_KPI_ENC_FCT_PK	KPI_ID,ENC_ID
DWD_KPI_OBSV_FCT	DWD_KPI_OBSV_FCT_PK	KPI_ID,OBSV_ID
DWR_AGEBND	DWR_AGEBND_PK	AGEBND_ID
DWR_AGEBND_RNG	DWR_AGEBND_RNG_PK	AGEBND_RNG_ID
DWR_BASE_DAY	DWR_BASE_DAY_PK	CAL_TYP,DY_KEY
DWR_CLNDR_HLF_YR	DWR_CLNDR_HLF_YR_PK	CAL_HALF_YR_KEY
DWR_CLNDR_MTH	DWR_CLNDR_MO_PK	CAL_MTH_KEY
DWR_CLNDR_QTR	DWR_CLNDR_QTR_PK	CAL_QTR_KEY
DWR_CLNDR_WK	DWR_CLNDR_WK_PK	CAL_WK_KEY
DWR_CLNDR_YR	DWR_CLNDR_YR_PK	CAL_YR_KEY
DWR_DAY	DWR_DAY_PK	DATE_ID
DWR_KPI	DWR_KPI_PK	KPI_ID
DWR_SHFT	DWR_SHFT_PK	SHFT_ID
DWR_SVCPRVPRCT	DWR_SVCPRVPRCT_PK	SVCPRVPRCT_ID
DWR_SVCPRVPRCT	DWR_SVCPRVPRCT_UK	SVCPRVPRCT_PRCT_ID, SVCPRVPRCT_SVCPRV_ID
DWR_TOD	DWR_TOD_PK	TOD_ID
DWR_WKDAY	DWR_WKDAY_PK	WKDAY_KEY
DWX_FAC_SHFT_XREF	DWX_FAC_SHFT_XREF_PK	FAC_MBR_ID,SHFT_ID



# Part II

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## KPIs, Intra-ETL, OLAP, Data Mining, Utility Scripts, and Sample Reports

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This part provides information on Oracle Healthcare Data Model Intra-ETL Mapping, OLAP, Data Mining, and Utility Scripts.

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**DISCLAIMER:** The KPIs, OLAP cubes, Data Mining models, and Sample Reports are illustrative of the types of applications that can be built using the Oracle Healthcare Data Model. They are not meant to be a complete healthcare application but they can be extended and/or customized to create new applications.

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Part II contains the following chapters:

- [Chapter 7, "Oracle Healthcare Data Model Intra-ETL"](#)
- [Chapter 8, "Oracle Healthcare Data Model KPIs"](#)
- [Chapter 9, "Oracle Healthcare Data Model OLAP Dimensions"](#)
- [Chapter 10, "Oracle Healthcare Data Model OLAP Cubes and OLAP Facts"](#)
- [Chapter 11, "Oracle Healthcare Data Model Data Mining Models"](#)
- [Chapter 12, "Oracle Healthcare Data Model Utilities"](#)
- [Chapter 13, "Oracle Healthcare Data Model Sample Reports"](#)





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## Oracle Healthcare Data Model Intra-ETL

This chapter includes the following section:

- [Introduction to Oracle Healthcare Data Model Intra-ETL](#)

### Introduction to Oracle Healthcare Data Model Intra-ETL

Intra-ETL is a pre-built ETL component of Oracle Healthcare Data Model provided to load the information present in the Foundation Layer (3NF tables) into the Oracle Healthcare Data Model Analytical Layer (Star Schema, OLAP AW, and Data Mining tables).

For more details on Intra-ETL, see [Appendix A, "Oracle Healthcare Data Model Control Tables"](#) and the *Oracle Healthcare Data Model Operations Guide*.



## Oracle Healthcare Data Model KPIs

This chapter describes the Oracle Healthcare Data Model example Key Performance Indicators (KPIs).

This chapter includes the following sections:

- [Oracle Healthcare Data Model KPI Summary](#)

### Oracle Healthcare Data Model KPI Summary

[Table 8–1](#) shows the Oracle Healthcare Data Model example KPIs and provides the source for the KPIs.

**Table 8–1 KPI Summary**

KPI	Source
KPI 1 (#8) Heart Failure: Beta-Blocker Therapy for Left Ventricular Systolic Dysfunction (LVSD)	Physician Quality Reporting Initiative (PQRI)
KPI 2 (#199) Heart Failure: Patient Education	Physician Quality Reporting Initiative (PQRI)
KPI 3 (#44) Coronary Artery Bypass Graft (CABG): Preoperative Beta-Blocker in Patients with Isolated CABG Surgery	Physician Quality Reporting Initiative (PQRI)
KPI 4 (#28) Aspirin at Arrival for Acute Myocardial Infarction (AMI)	Physician Quality Reporting Initiative (PQRI)
KPI 6 (#10) Stroke and Stroke Rehabilitation: Computed Tomography (CT) or Magnetic Resonance Imaging (MRI) Reports	Physician Quality Reporting Initiative (PQRI); AMA-PCPI/NCQA
KPI 10 (#126) Diabetes Mellitus: Diabetic Foot and Ankle Care, Peripheral Neuropathy - Neurological Evaluation	Physician Quality Reporting Initiative (PQRI)
KPI 12 (#49) Urinary Incontinence: Characterization of Urinary Incontinence in Women Aged 65 Years and Older	Physician Quality Reporting Initiative (PQRI)
KPI 13 (#175) Pediatric End Stage Renal Disease (ESRD): Influenza Immunization	Physician Quality Reporting Initiative (PQRI)
KPI 16 (#112) Preventive Care and Screening: Screening Mammography	Physician Quality Reporting Initiative (PQRI)
KPI 18 (#114) Preventive Care and Screening: Inquiry Regarding Tobacco Use	Physician Quality Reporting Initiative (PQRI)
KPI 19 (#189) Referral for Otologic Evaluation for Patients with a History of Active Drainage From the Ear Within the Previous 90 Days	Physician Quality Reporting Initiative (PQRI)
KPI 22 Lipid Lowering Therapies	AHA-GWTG- American Heart Association-Get with the Guidelines (CAD)

**Table 8–1 (Cont.) KPI Summary**

<b>KPI</b>	<b>Source</b>
KPI 27 Door to CT Time	AHA-GWTG- American Heart Association-Get with the Guidelines (Stroke)
KPI 28 Diabetic Teaching	AHA-GWTG- American Heart Association-Get with the Guidelines (Stroke)
KPI 31 (AMI-8) Median Time to Primary PCI	CMS and Joint Commission Aligned Measures version 3.1a Acute Myocardial Infarction National Hospital Inpatient Quality Measures
KPI 32 (AMI-7): Median Time to Fibrinolysis	CMS and Joint Commission Aligned Measures version 3.1a Acute Myocardial Infarction National Hospital Inpatient Quality Measures
KPI 34 (SCIP-Inf-6) Surgery Patients with Appropriate Hair Removal	CMS and Joint Commission Aligned Measures version 3.1a Surgical Care Improvement Project National Hospital Inpatient Quality Measures
KPI 35 (SCIP- Inf-9) Urinary catheter removed on Postoperative Day 1 (POD1) or Postoperative Day 2 (POD 2) with day of surgery being day zero	CMS and Joint Commission Aligned Measures version 3.1a Surgical Care Improvement Project National Hospital Inpatient Quality Measures
KPI 36 (HBIPS-2) Hours of Physical Restraint Use	Joint Commission- Specifications Manual for Joint Commission National Quality Core Measures (2010A2) Hospital Based Inpatient Psychiatric Services
KPI 37 (HBIPS-3) Hours of Seclusion Use	Joint Commission- Specifications Manual for Joint Commission National Quality Core Measures (2010A2) Hospital Based Inpatient Psychiatric Services

## KPI 1 (#8) Heart Failure: Beta-Blocker Therapy for Left Ventricular Systolic Dysfunction (LVSD)

Provides the percentage of patients aged 18 years and older with a diagnosis of heart failure who also have LVSD (LVEF < 40%) and who were prescribed beta-blocker therapy.

### Measure Source:

Physician Quality Reporting Initiative (PQRI).

### Calculation and Reporting:

(Numerator / Denominator) reported as a percentage.

### Measure:

Count of distinct Encounters.

### Sample Report:

PQRI-Heart Failure: Heart Failure Patients Prescribed a Beta Blocker

## KPI 2 (#199) Heart Failure: Patient Education

Specifies the percentage of patients aged 18 years and older with a diagnosis of heart failure who were provided with patient education on disease management and health behavior changes during one or more visit(s) within 12 months.

Measure Source: Physician Quality Reporting Initiative (PQRI).

### Sample Report:

[PQRI Heart Failure: HF Patients Received Disease Management Education](#)

## KPI 3 (#44) Coronary Artery Bypass Graft (CABG): Preoperative Beta-Blocker in Patients with Isolated CABG Surgery

Percentage of patients aged 18 years and older undergoing isolated CABG surgery who received a beta-blocker within 24 hours prior to surgical incision.

### Measure Source:

Physician Quality Reporting Initiative (PQRI).

### Measure:

Count of distinct Cases

### Sample Report:

[Surgical PQRI - CABG: Coronary Artery Bypass Graft Patients That Received a Beta Blocker Prior to Surgery](#)

## KPI 4 (#28) Aspirin at Arrival for Acute Myocardial Infarction (AMI)

Percentage of patients, regardless of age, with an emergency department discharge diagnosis of AMI who had documentation of receiving aspirin within 24 hours before emergency department arrival or during emergency department stay.

### Measure Source:

Physician Quality Reporting Initiative (PQRI).

### Measure:

Count of distinct Encounters.

### Sample Report:

[PQRI- Cardiac AMI Patients That Received Aspirin Within 24 Hours](#)

## KPI 6 (#10) Stroke and Stroke Rehabilitation: Computed Tomography (CT) or Magnetic Resonance Imaging (MRI) Reports

Percentage of final reports for CT or MRI studies of the brain performed either:

- In the hospital within 24 hours of arrival, OR
- In an outpatient imaging center to confirm initial diagnosis of stroke, transient ischemic attack (TIA) or intracranial hemorrhage.

For patients aged 18 years and older with either a diagnosis of ischemic stroke or TIA or intracranial hemorrhage OR at least one documented symptom consistent with ischemic stroke or TIA or intracranial hemorrhage that includes documentation of the presence or absence of each of the following: hemorrhage and mass lesion and acute infarction.

**Measure Source:**

PQRI: AMA-PCPI/NCQA.

**Measure:**

Count of distinct Observations related to Intervention in a Patient Encounter

**Sample Report:**

[PQRI- Stroke: Stroke Patients with a CT or MRI of the Brain](#)

## KPI 10 (#126) Diabetes Mellitus: Diabetic Foot and Ankle Care, Peripheral Neuropathy - Neurological Evaluation

Percentage of patients aged 18 years and older with a diagnosis of diabetes mellitus who had a neurological examination of their lower extremities within 12 months.

**Measure Source:**

Physician Quality Reporting Initiative (PQRI).

**Measure:**

Count of distinct patient

**Sample Report:**

[PQRI- Diabetes: Diabetes Patients That Have Had a Lower Extremity Neurologic Exam](#)

## KPI 12 (#49) Urinary Incontinence: Characterization of Urinary Incontinence in Women Aged 65 Years and Older

Percentage of female patients aged 65 years and older with a diagnosis of urinary incontinence whose urinary incontinence was characterized at least once within 12 months.

**Measure Source:**

Physician Quality Reporting Initiative (PQRI)

**Measure:**

Count of Encounters

**Sample Report:**

[PQRI General: UI Patients had Incontinence Characterized](#)

## KPI 13 (#175) Pediatric End Stage Renal Disease (ESRD): Influenza Immunization

Percentage of patients aged 6 months through 17 years with a diagnosis of ESRD and receiving dialysis seen for a visit between November 1 and February 15 who have documented administration of influenza immunization OR patient reported receipt of an influenza immunization from another provider.

**Measure Source:**

Physician Quality Reporting Initiative (PQRI).

**Measure:**

Count of distinct Patients

**Sample Report:**

[PQRI Pediatrics: Pediatric End Stage Renal Disease \(ESRD\) Patients That Have Received the Influenza Vaccine](#)

## KPI 16 (#112) Preventive Care and Screening: Screening Mammography

Percentage of women aged 40 through 69 years who had a mammogram to screen for breast cancer within 24 months.

**Measure Source:**

Physician Quality Reporting Initiative (PQRI).

**Measure:**

Count of distinct patients

**Sample Report:**

[PQRI General: Women Had a Mammogram](#)

## KPI 18 (#114) Preventive Care and Screening: Inquiry Regarding Tobacco Use

Percentage of patients aged 18 years or older who were queried about tobacco use one or more times within 24 months.

**Measure Source:**

Physician Quality Reporting Initiative (PQRI).

**Measure:**

Count of Patients

**Sample Report:**

[PQRI General: Adults Queried about Tobacco Use](#)

## KPI 19 (#189) Referral for Otologic Evaluation for Patients with a History of Active Drainage From the Ear Within the Previous 90 Days

Percentage of patients aged birth and older who have disease of the ear and mastoid processes referred to a physician (preferably a physician with training in disorders of the ear) for an otologic evaluation subsequent to an audiologic evaluation after presenting with a history of active drainage from the ear within the previous 90 days.

**Measure Source:**

Physician Quality Reporting Initiative (PQRI).

**Measure:**

Count of distinct patients

**Sample Report:**

[PQRI General: Patients Otologic Evaluation for Ear Active Drainage](#)

## KPI 22 Lipid Lowering Therapies

Percent of patients with LDL > 100 who received lipid-lowering therapies or percent of patients who received lipid lowering therapies.

**Measure Source:**

AHA-GWTG- American Heart Association-Get with the Guidelines (CAD).

**Calculation and Reporting:**

(Numerator / Denominator) reported as a percentage

**Measure:**

Count of distinct Encounters

**Sample Report:**

[AHA- Cardiac: Cardiac Patients That Receive Lipid-Lowering Therapies](#)

## KPI 27 Door to CT Time

For acute stroke patients. Door-to-CT=25 min: Percent of patients who receive brain imaging within 25 minutes of arrival.

**Measure Source:**

AHA-GWTG- American Heart Association-Get with the Guidelines (Stroke).

**Calculation and Reporting:**

(Numerator / Denominator) reported as a percentage

**Measure:**

Count of distinct Encounters

**Sample Report:**

[AHA- Stroke: Stroke Patients That Receive CT Within 25 Minutes of Arrival](#)



## KPI 28 Diabetic Teaching

Diabetic Teaching: Percent of diabetic patients or newly diagnosed diabetics receiving diabetes teaching at discharge.

**Measure Source:**

AHA-GWTG- American Heart Association-Get with the Guidelines (Stroke).

**Calculation and Reporting:**

(Numerator / Denominator) reported as a percentage

**Measure:**

Count of distinct Encounters

**Sample Report:**

[AHA-Diabetes: Diabetic Patients That Receive Diabetic Education on Discharge](#)

## KPI 31 (AMI-8) Median Time to Primary PCI

Median time from hospital arrival to primary percutaneous coronary intervention (PCI) in acute myocardial infarction (AMI) patients with ST-segment elevation or left bundle branch block (LBBB) on the electrocardiogram (ECG) performed closest to hospital arrival time.

**Measure Source:**

CMS and Joint Commission Aligned Measures version 3.1a

Acute Myocardial Infarction National Hospital Inpatient Quality Measures

**Calculation and Reporting:**

Within the selected Encounters, report Median (Door to Primary PCI) as a numeric value with minutes UoM.

Where Door to Primary PCI = Case Event Date and Time minus Encounter Start Date and Time

**Measure:**

Median time of Encounters

**Sample Report:**

[CMS/JCAHO Cardiac: Acute MI Patients Median PCI Time](#)

## KPI 32 (AMI-7): Median Time to Fibrinolysis

Median time from arrival to administration of fibrinolytic therapy in acute myocardial infarction (AMI) patients with ST-segment elevation or left bundle branch block (LBBB) on the electrocardiogram (ECG) performed closest to hospital arrival time.

**Measure Source:**

Centers for Medicare and Medicaid Services (CMS) and Joint Commission Aligned Measures version 3.1a.

Acute Myocardial Infarction National Hospital Inpatient Quality Measures.

**Calculation and Reporting:**

Within the selected Encounters, report Median, Door to Fibrinolysis, as a numeric value with minutes UoM.

Where Door to Fibrinolysis= Intervention Start Date and Time minus Encounter Start Date and Time.

**Sample Report:**

[CMS/JCAHO Cardiac: Acute MI Patients Median Fibrinolytic Agent Administration Time](#)

## KPI 34 (SCIP-Inf-6) Surgery Patients with Appropriate Hair Removal

Surgery patients with appropriate surgical site hair removal. No hair removal, hair removal with clippers or depilatory is considered appropriate. Shaving is considered inappropriate.

**Measure Source:**

CMS and Joint Commission Aligned Measures version 3.1a

Surgical Care Improvement Project National Hospital Inpatient Quality Measures

**Calculation and Reporting:**

(Numerator / Denominator) reported as a percentage

**Measure:**

Count of distinct Encounters

**Sample Report:**

[Surgical CMS/JCAHO-SCIP: Surgery Patients with Appropriate Hair Removal](#)

## KPI 35 (SCIP- Inf-9) Urinary catheter removed on Postoperative Day 1 (POD1) or Postoperative Day 2 (POD 2) with day of surgery being day zero

Surgical patients with urinary catheter removed on Postoperative Day 1 or Postoperative Day 2 with day of surgery being day zero.

**Measure Source:**

CMS and Joint Commission Aligned Measures version 3.1a

Surgical Care Improvement Project National Hospital Inpatient Quality Measures

**Calculation and Reporting:**

(Numerator / Denominator) reported as a percentage

**Measure:**

Count of distinct Encounters

**Sample Report:**

[Surgical CMS/JCAHO-SCIP: Patients with Urinary Catheter Removed on Postop Day 1/2](#)

## KPI 36 (HBIPS-2) Hours of Physical Restraint Use

The total numbers of hours that all patients admitted to a hospital-based inpatient psychiatric setting were maintained in physical restraint.

**Measure Source:**

Joint Commission- Specifications Manual for Joint Commission National Quality Core Measures (2010A2)

Hospital Based Inpatient Psychiatric Services

**Calculation and Reporting:**

(Sum of hours of Physical Restraint usage within Encounters in the numerator / Number of Reporting Days in denominator) reported as a ratio of hours/days.

**Measure:**

Aggregate rate

**Sample Report:**

[CMS/JCAHO: Hospital Based Inpatient Psychiatric Services Hours of Physical Restraint Use](#)

## KPI 37 (HBIPS-3) Hours of Seclusion Use

The total numbers of hours that all patients admitted to a hospital-based inpatient psychiatric setting were here held in seclusion.

**Measure Source:**

Joint Commission- Specifications Manual for Joint Commission National Quality Core Measures (2010A2)

Hospital Based Inpatient Psychiatric Services

**Calculation and Reporting:**

(Sum of hours of Seclusion Use within Encounters in the numerator / Number of Reporting Days in denominator) reported as a ratio of hours/days.

**Measure:**

Aggregate rate

**Sample Report:**

[CMS/JCAHO: Hospital Based Inpatient Psychiatric Services Hours of Seclusion Use](#)



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## Oracle Healthcare Data Model OLAP Dimensions

This chapter describes the Data Flow between fact tables and dimension tables of Oracle Healthcare Data Model relational part to target dimensions to support the module Oracle Healthcare Data Model OLAP.

This chapter includes the following sections:

- [Introduction to OLAP Architecture](#)
- [Oracle Healthcare Data Model OLAP Dimensions](#)

For more information, see [Chapter 10, "Oracle Healthcare Data Model OLAP Cubes and OLAP Facts"](#).

### Introduction to OLAP Architecture

Oracle Healthcare Data Model contains:

- Oracle Healthcare Data Model OLAP component contains 11 dimensions.
- Oracle Healthcare Data Model OLAP component contains 4 cubes.

### General Process to Populate the OLAP Module in Oracle Healthcare Data Model

The following steps illustrate the process of loading the Oracle Healthcare Data Model OLAP Module:

- Data is loaded from OLAP ETL views which are built over relational dimension/fact tables.
- OLAP ETL View (Time dimension: DWV\_TIME\_ENC\_DIM) contains ILM\_STRT\_DT and ILM\_END\_DT filters, where ILM represents Information Lifecycle Management. Indicates the end date of the data age. These filters control the OLAP ILM time range.
- All cubes are available for the end user SQL based Query Tool access through CUBE\_TABLE based SQL Views which are created and maintained automatically during the cube build/update process.
- Cubes are loaded through OLAP ETL Fact Views defined on the KPI Fact tables.

Using SQL to access the cubes and dimensions is a significant feature of Oracle OLAP because it enables reporting tools that only generate SQL to use all of the powerful features of the analytic workspace. In Oracle Database 11g this is achieved by the use of the CUBE\_TABLE function that extracts multidimensional data from a cube in an analytic workspace and presents it to the relational SQL engine in the form of a two

dimensional table, such as a set of rows and columns. the CUBE\_TABLE function provides a mapping between the cube in the analytic workspace and the rows and columns that the SQL sees.

## Oracle Healthcare Data Model OLAP Dimensions

The dimensions section describes the detail information for all the OLAP dimensions. Each dimension includes the following information:

- Physical Name
- Levels
- Hierarchies
- Attributes and Attribute mappings

Table 9–1 lists the dimensions.

**Table 9–1    OLAP Dimensions**

Dimensions
Age Band Dimension: AGEBND
Case Dimension: CASE
Facility Dimension: FAC
KPI Dimension: KPI
Observation Dimension: OBSV
Organization Dimension: ORG
Patient Dimension: PT
Service Provider Practice Dimension: SPP
Shift Dimension: SHFT
Time Dimension: TIME
Time of Day Dimension: TOD

## Age Band Dimension: AGEBND

Entity Description: AGE BAND

Table 9–2 shows Age Band levels and hierarchies.

**Table 9–2    Age Band Levels and Hierarchies**

Level	Level	Description	Age Band Hierarchy (HAGEBND)
1	TAGEBND	Total Age Band	TAGEBND
2	AGEBND	Age Band	AGEBND

Table 9–3 shows Age Band attributes.

**Table 9–3 Age Band Attributes and Data Type**

Attribute	Data Type	Comment
AGEBAND_ID	NUMBER(10)	Age Band ID
AGEBAND_YEARS	NUMBER(10)	Age Band Years
AGEBAND_MTHS	NUMBER(10)	Age Band Months
AGEBAND_WKS	NUMBER(10)	Age Band Weeks
AGEBAND_DAYS	NUMBER(10)	Age Band Days
AGEBAND1	VARCHAR2(80)	
AGEBAND1_DESC	VARCHAR2(2000)	
AGEBAND2	VARCHAR2(80)	
AGEBAND2_DESC	VARCHAR2(2000)	
AGEBAND3	VARCHAR2(80)	
AGEBAND3_DESC	VARCHAR2(2000)	
AGEBAND4	VARCHAR2(80)	
AGEBAND4_DESC	VARCHAR2(2000)	
AGEBAND5	VARCHAR2(80)	
AGEBAND5_DESC	VARCHAR2(2000)	
AGEBAND6	VARCHAR2(80)	
AGEBAND6_DESC	VARCHAR2(2000)	

## Age Band Attribute Mapping

Attribute Name: Long Description (LONG\_DESCRIPTION)

**Table 9–4 Age Band Long Description Mapping**

Level	Mapping (Physical Column)
TAGEBAND	'Total Age Band'
AGEBAND	DWV_AGEBND_DIM.AGEBND1_NM

Attribute Name: Short Description (SHORT\_DESCRIPTION)

**Table 9–5 Age Band Short Description Mapping**

Level	Mapping (Physical Column)
TAGEBAND	'Total Age Band'
AGEBAND	DWV_AGEBND_DIM.AGEBND1_NM

Attribute Name: Age Band ID (AGEBAND\_ID)

**Table 9–6 Age Band ID Mapping**

Level	Mapping (Physical Column)
TAGEBAND	
AGEBAND	DWV_AGEBND_DIM.AGEBND_ID

Attribute Name: Age Band Years (AGEBAND\_YEARS)

**Table 9–7 Age Band Years Mapping**

Level	Mapping (Physical Column)
TAGEBAND	
AGEBAND	DWV_AGEBND_DIM.AGEBND_YEARS

Attribute Name: Age Band Weeks (AGEBAND\_WKS)

**Table 9–8 Age Band Weeks Mapping**

Level	Mapping (Physical Column)
TAGEBAND	
AGEBAND	DWV_AGEBND_DIM.AGEBND_WKS

Attribute Name: Age Band Days (AGEBAND\_DAYS)

**Table 9–9 Age Band Days Mapping**

Level	Mapping (Physical Column)
TAGEBAND	
AGEBAND	DWV_AGEBND_DIM.AGEBND_DAYS

Attribute Name: Age Band1 (AGEBAND1)

**Table 9–10 Age Band1 Mapping**

Level	Mapping (Physical Column)
TAGEBAND	
AGEBAND	DWV_AGEBND_DIM.AGEBND1_NM

Attribute Name: Age Band1 Description (AGEBAND1\_DESC)

**Table 9–11 Age Band1 Description Mapping**

Level	Mapping (Physical Column)
TAGEBAND	
AGEBAND	DWV_AGEBND_DIM.AGEBND1_RNG_NM

Attribute Name: Age Band2 (AGEBAND2)

**Table 9–12 Age Band2 Mapping**

Level	Mapping (Physical Column)
TAGEBAND	
AGEBAND	DWV_AGEBND_DIM.AGEBND2_NM

Attribute Name: Age Band2 Description (AGEBAND2\_DESC)



**Table 9–13 Age Band2 Description Mapping**

Level	Mapping (Physical Column)
TAGEBAND	
AGEBAND	DWV_AGEBND_DIM.AGEBND2_RNG_NM

Attribute Name: Age Band3 (AGEBAND3)

**Table 9–14 Age Band3 Mapping**

Level	Mapping (Physical Column)
TAGEBAND	
AGEBAND	DWV_AGEBND_DIM.AGEBND3_NM

Attribute Name: Age Band3 Description (AGEBAND3\_DESC)

**Table 9–15 Age Band3 Description Mapping**

Level	Mapping (Physical Column)
TAGEBAND	
AGEBAND	DWV_AGEBND_DIM.AGEBND3_RNG_NM

Attribute Name: Age Band4 (AGEBAND4)

**Table 9–16 Age Band4 Mapping**

Level	Mapping (Physical Column)
TAGEBAND	
AGEBAND	DWV_AGEBND_DIM.AGEBND4_NM

Attribute Name: Age Band4 Description (AGEBAND4\_DESC)

**Table 9–17 Age Band4 Description Mapping**

Level	Mapping (Physical Column)
TAGEBAND	
AGEBAND	DWV_AGEBND_DIM.AGEBND4_RNG_NM

Attribute Name: Age Band5 (AGEBAND5)

**Table 9–18 Age Band5 Mapping**

Level	Mapping (Physical Column)
TAGEBAND	
AGEBAND	DWV_AGEBND_DIM.AGEBND5_NM

Attribute Name: Age Band5 Description (AGEBAND5\_DESC)

**Table 9–19 Age Band5 Description Mapping**

Level	Mapping (Physical Column)
TAGEBAND	
AGEBAND	DWV_AGEBND_DIM.AGEBND5_RNG_NM

Attribute Name: Age Band6 (AGEBAND6)

**Table 9–20 Age Band6 Mapping**

Level	Mapping (Physical Column)
TAGEBAND	
AGEBAND	DWV_AGEBND_DIM.AGEBND6_NM

Attribute Name: Age Band6 Description (AGEBAND6\_DESC)

**Table 9–21 Age Band6 Description Mapping**

Level	Mapping (Physical Column)
TAGEBAND	
AGEBAND	DWV_AGEBND_DIM.AGEBND6_RNG_NM

## Case Dimension: CASE

Entity Description: [CASE](#)[Table 9–22](#) shows Case levels and hierarchies.**Table 9–22 Case Levels and Hierarchies**

Level	Description	Case Hierarchy (HCASE)
TCASE	Total Case	TCASE
CASE	Case	CASE

[Table 9–23](#) shows Case attributes.**Table 9–23 Case Attributes and Data Types**

Attribute	Data Type	Description
CASE_ID	NUMBER(10)	Case ID (Unique Key)
CASE_END_DT	DATE	Patient Clinical Trial Status Code details
CASE_STRT_DT	DATE	

## Case Attribute Mapping

Attribute Name: Long Description (LONG\_DESCRIPTION)

**Table 9–24 Case Long Description Mapping**

Level	Mapping (Physical Column)
TCASE	"Total Case"
CASE	DWV_CASE_DIM.CASE_ID

Attribute Name: Short Description (SHORT\_DESCRIPTION)

**Table 9–25 Case Short Description Mapping**

Level	Mapping (Physical Column)
TCASE	"Total Case"
CASE	DWV_CASE_DIM.CASE_ID

Attribute Name: Case ID (CASE\_ID)

**Table 9–26 Case ID Mapping**

Level	Mapping (Physical Column)
TCASE	
CASE	DWV_CASE_DIM.CASE_ID

Attribute Name: Case End Date (CASE\_END\_DT)

**Table 9–27 Case End Date Mapping**

Level	Mapping (Physical Column)
TCASE	
CASE	DWV_CASE_DIM.CASE_END_DT

Attribute Name: Case Start Date (CASE\_STRT\_DT)

**Table 9–28 Case Start Date Mapping**

Level	Mapping (Physical Column)
TCASE	
CASE	DWV_CASE_DIM.CASE_STRT_DT

## Facility Dimension: FAC

Entity Description: [FACILITY DIMENSION](#)

[Table 9–29](#) shows Facility levels and hierarchies.

**Table 9–29 Facility Levels and Hierarchies**

Level	Description	Facility Hierarchies (HFAC)
TFAC	Total Facility	TFAC
L6	L6 - Campus (Typically)	L6
L5	L5 - Building (Typically)	L5
L4	L4 - Floor (Typically)	L4

**Table 9–29 (Cont.) Facility Levels and Hierarchies**

Level	Description	Facility Hierarchies (HFAC)
L3	L3 - Suite (Typically)	L3
L2	L2 - Caresite (Typically)	L2
L1	L1 - Room (Typically)	L1
L0	L0 - Bed (Typically)	L0

In addition, there is an attribute FAC\_SUBTYPE (applicable at levels - L0 to L6) which contains the actual Subtype Value for the dimension member.

Caresite should typically be at Level L2. However if a Caresite is below a Building, Outpatient Facility Caresite, then it would exist at Level L4 instead of L2. Thus, use generic names such as L0 to L6 instead of specific values.

For example, FLOOR level or L5 level would contain Facilities with Subtype=Floor as well as those with Subtype=Caresite or Suite or others in a similar pattern.

Table 9–30 shows Facility attributes.

**Table 9–30 Facility Attributes**

Attribute	Data Type	Description
FAC_MBR_NM	VARCHAR2(80)	
FAC_MBR_SUBTYP	VARCHAR2(80)	Facility Subtype - from Campus, Building, Floor, Suite, Caresite, Room and Bed
FAC_MBR_BED_TYP	VARCHAR2(200)	
L1_FAC_ID	NUMBER(10)	Id at Facility level L1 - Typically Room
L1_FAC_NM	VARCHAR2(80)	
L1_FAC_SUBTYP	VARCHAR2(200)	
L1_FAC_SUBTYP_NM	VARCHAR2(200)	
FAC_MBR_BED_TYP_NM	VARCHAR2(200)	
L2_FAC_ID	NUMBER(10)	Id at Facility level L2 - Typically Caresite
L2_FAC_NM	VARCHAR2(80)	
L2_FAC_SUBTYP	VARCHAR2(200)	
L2_FAC_SUBTYP_NM	VARCHAR2(200)	
L3_FAC_ID	NUMBER(10)	Id at Facility level L3 - Typically Suite
L3_FAC_NM	VARCHAR2(80)	
L3_FAC_SUBTYP	VARCHAR2(80)	
L3_FAC_SUBTYP_NM	VARCHAR2(200)	
L4_FAC_ID	NUMBER(10)	Id at Facility level L4 - Typically Floor
L5_FAC_ID	NUMBER(10)	Id at Facility level L5 - Typically Building
L6_FAC_ID	NUMBER(10)	Id at Facility level L6 - Typically Campus
L4_FAC_NM	VARCHAR2(80)	
L5_FAC_NM	VARCHAR2(80)	
L6_FAC_NM	VARCHAR2(80)	

**Table 9–30 (Cont.) Facility Attributes**

Attribute	Data Type	Description
L4_FAC_SUBTYP	VARCHAR2(200)	
L5_FAC_SUBTYP	VARCHAR2(200)	
L6_FAC_SUBTYP	VARCHAR2(200)	
L4_FAC_SUBTYP_NM	VARCHAR2(200)	
L5_FAC_SUBTYP_NM	VARCHAR2(200)	
L6_FAC_SUBTYP_NM	VARCHAR2(200)	
FAC_MBR_ID	NUMBER(10)	
FAC_MBR_SUBTYP_NM	VARCHAR2(200)	

## Facility Attribute Mapping

Attribute Name: Long Description (LONG\_DESCRIPTION)

**Table 9–31 Facility Long Description Mapping**

Level	Mapping (Physical Column)
TFAC	'Total Facility'
L6	DWV_FAC_DIM.L6_FAC_NM
L5	DWV_FAC_DIM.L5_FAC_NM
L4	DWV_FAC_DIM.L4_FAC_NM
L3	DWV_FAC_DIM.L3_FAC_NM
L2	DWV_FAC_DIM.L2_FAC_NM
L1	DWV_FAC_DIM.L1_FAC_NM
L0	DWV_FAC_DIM.FAC_MBR_NM

Attribute Name: Short Description (SHORT\_DESCRIPTION)

**Table 9–32 Facility Short Description Mapping**

Level	Mapping (Physical Column)
TFAC	'Total Facility'
L6	DWV_FAC_DIM.L6_FAC_NM
L5	DWV_FAC_DIM.L5_FAC_NM
L4	DWV_FAC_DIM.L4_FAC_NM
L3	DWV_FAC_DIM.L3_FAC_NM
L2	DWV_FAC_DIM.L2_FAC_NM
L1	DWV_FAC_DIM.L1_FAC_NM
L0	DWV_FAC_DIM.FAC_MBR_NM

Attribute Name: Facility Member Name (FAC\_MBR\_NM)

**Table 9–33 Facility Member Name Mapping**

Level	Mapping (Physical Column)
TFAC	
L6	
L5	
L4	
L3	
L2	
L1	
L0	DWV_FAC_DIM.FAC_MBR_NM

Attribute Name: Facility Member Subtype (FAC\_MBR\_SUBTYP)

**Table 9–34 Facility Member Subtype Mapping**

Level	Mapping (Physical Column)
TFAC	
L6	
L5	
L4	
L3	
L2	
L1	
L0	DWV_FAC_DIM.FAC_MBR_SUBTYP

Attribute Name: Facility Member Bed Type (FAC\_MBR\_BED\_TYP)

**Table 9–35 Facility Member Bed Type Mapping**

Level	Mapping (Physical Column)
TFAC	
L6	
L5	
L4	
L3	
L2	
L1	
L0	DWV_FAC_DIM.FAC_MBR_BED_TYP

Attribute Name: Facility ID Level 1 (L1\_FAC\_ID)

**Table 9–36 Facility ID Level 1 Mapping**

Level	Mapping (Physical Column)
TFAC	

**Table 9–36 (Cont.) Facility ID Level 1 Mapping**

Level	Mapping (Physical Column)
L6	
L5	
L4	
L3	
L2	
L1	DWV_FAC_DIM.L1_FAC_ID
L0	

Attribute Name: Facility Name Level 1 (L1\_FAC\_NM)

**Table 9–37 Facility Name Level 1 Mapping**

Level	Mapping (Physical Column)
TFAC	
L6	
L5	
L4	
L3	
L2	
L1	DWV_FAC_DIM.L1_FAC_NM
L0	

Attribute Name: Facility Subtype Level 1 (L1\_FAC\_SUBTYP)

**Table 9–38 Facility Subtype Level 1 Mapping**

Level	Mapping (Physical Column)
TFAC	
L6	
L5	
L4	
L3	
L2	
L1	DWV_FAC_DIM.L1_FAC_SUBTYP
L0	

Attribute Name: Facility Member Bed Type Name (FAC\_MBR\_BED\_TYP\_NM)

**Table 9–39 Facility Member Bed Type Name Mapping**

Level	Mapping (Physical Column)
TFAC	
L6	

**Table 9–39 (Cont.) Facility Member Bed Type Name Mapping**

Level	Mapping (Physical Column)
L5	
L4	
L3	
L2	
L1	
L0	DWV_FAC_DIM.FAC_MBR_BED_TYP_NM

Attribute Name: Facility Subtype Name Level 1 (L1\_FAC\_SUBTYP\_NM)

**Table 9–40 Facility Subtype Name Level 1 Mapping**

Level	Mapping (Physical Column)
TFAC	
L6	
L5	
L4	
L3	
L2	
L1	DWV_FAC_DIM.L1_FAC_SUBTYP_NM

Attribute Name: Facility ID Level 2 (L2\_FAC\_ID)

**Table 9–41 Facility ID Level 2 Mapping**

Level	Mapping (Physical Column)
TFAC	
L6	
L5	
L4	
L3	
L2	DWV_FAC_DIM.L2_FAC_ID
L1	
L0	

Attribute Name: Facility Name Level 2 (L2\_FAC\_NM)

**Table 9–42 Facility Name Level 2 Mapping**

Level	Mapping (Physical Column)
TFAC	
L6	
L5	
L4	



**Table 9–42 (Cont.) Facility Name Level 2 Mapping**

Level	Mapping (Physical Column)
L3	
L2	DWV_FAC_DIM.L2_FAC_NM
L1	
L0	

Attribute Name: Facility Subtype Level 2 (L2\_FAC\_SUBTYP)

**Table 9–43 Facility Subtype Level 2 Mapping**

Level	Mapping (Physical Column)
TFAC	
L6	
L5	
L4	
L3	
L2	DWV_FAC_DIM.L2_FAC_SUBTYP
L1	
L0	

Attribute Name: Facility Subtype Name Level 2 (L2\_FAC\_SUBTYP\_NM)

**Table 9–44 Facility Subtype Name Level 2 Mapping**

Level	Mapping (Physical Column)
TFAC	
L6	
L5	
L4	
L3	
L2	DWV_FAC_DIM.L2_FAC_SUBTYP_NM
L1	
L0	

Attribute Name: Facility ID Level 3 (L3\_FAC\_ID)

**Table 9–45 Facility ID Level 3 Mapping**

Level	Mapping (Physical Column)
TFAC	
L6	
L5	
L4	
L3	DWV_FAC_DIM.L3_FAC_ID

**Table 9–45 (Cont.) Facility ID Level 3 Mapping**

Level	Mapping (Physical Column)
L2	
L1	
L0	

Attribute Name: Facility Name Level 3 (L3\_FAC\_NM)

**Table 9–46 Facility Name Level 3 Mapping**

Level	Mapping (Physical Column)
TFAC	
L6	
L5	
L4	
L3	DWV_FAC_DIM.L3_FAC_NM
L2	
L1	
L0	

Attribute Name: Facility Subtype Level 3 (L3\_FAC\_SUBTYP)

**Table 9–47 Facility Subtype Level 3 Mapping**

Level	Mapping (Physical Column)
TFAC	
L6	
L5	
L4	
L3	DWV_FAC_DIM.L3_FAC_SUBTYP
L2	
L1	
L0	

Attribute Name: Facility Subtype Name Level 3 (L3\_FAC\_SUBTYP\_NM)

**Table 9–48 Facility Subtype Name Level 3 Mapping**

Level	Mapping (Physical Column)
TFAC	
L6	
L5	
L4	
L3	DWV_FAC_DIM.L5_FAC_SUBTYP_NM
L2	

**Table 9–48 (Cont.) Facility Subtype Name Level 3 Mapping**

Level	Mapping (Physical Column)
L1	
L0	

Attribute Name: Facility ID Level 4 (L4\_FAC\_ID)

**Table 9–49 Facility ID Level 4 Mapping**

Level	Mapping (Physical Column)
TFAC	
L6	
L5	
L4	DWV_FAC_DIM.L4_FAC_ID
L3	
L2	
L1	
L0	

Attribute Name: Facility ID Level 5 (L5\_FAC\_ID)

**Table 9–50 Facility ID Level 5 Mapping**

Level	Mapping (Physical Column)
TFAC	
L6	
L5	DWV_FAC_DIM.L5_FAC_ID
L4	
L3	
L2	
L1	
L0	

Attribute Name: Facility ID Level 6 (L6\_FAC\_ID)

**Table 9–51 Facility ID Level 6 Mapping**

Level	Mapping (Physical Column)
TFAC	
L6	DWV_FAC_DIM.L6_FAC_ID
L5	
L4	
L3	
L2	
L1	

**Table 9–51 (Cont.) Facility ID Level 6 Mapping**

Level	Mapping (Physical Column)
L0	

Attribute Name: Facility Name Level 4 (L4\_FAC\_NM)

**Table 9–52 Facility Name Level 4 Mapping**

Level	Mapping (Physical Column)
TFAC	
L6	
L5	
L4	DWV_FAC_DIM.L4_FAC_NM
L3	
L2	
L1	
L0	

Attribute Name: Facility Name Level 5 (L5\_FAC\_NM)

**Table 9–53 Facility Name Level 5 Mapping**

Level	Mapping (Physical Column)
TFAC	
L6	
L5	DWV_FAC_DIM.L5_FAC_NM
L4	
L3	
L2	
L1	
L0	

Attribute Name: Facility Name Level 6 (L6\_FAC\_NM)

**Table 9–54 Facility Name Level 6 Mapping**

Level	Mapping (Physical Column)
TFAC	
L6	DWV_FAC_DIM.L6_FAC_NM
L5	
L4	
L3	
L2	
L1	
L0	

Attribute Name: Facility Subtype Level 4 (L4\_FAC\_SUBTYP)

**Table 9–55 Facility Subtype Level 4 Mapping**

Level	Mapping (Physical Column)
TFAC	
L6	
L5	
L4	DWV_FAC_DIM.L4_FAC_SUBTYP
L3	
L2	
L1	
L0	

Attribute Name: Facility Subtype Level 5 (L5\_FAC\_SUBTYP)

**Table 9–56 Facility Subtype Level 5 Mapping**

Level	Mapping (Physical Column)
TFAC	
L6	
L5	DWV_FAC_DIM.L5_FAC_SUBTYP
L4	
L3	
L2	
L1	
L0	

Attribute Name: Facility Subtype Level 6 (L6\_FAC\_SUBTYP)

**Table 9–57 Facility Subtype Level 6 Mapping**

Level	Mapping (Physical Column)
TFAC	
L6	DWV_FAC_DIM.L6_FAC_SUBTYP
L5	
L4	
L3	
L2	
L1	
L0	

Attribute Name: Facility Subtype Name Level 4 (L4\_FAC\_SUBTYP\_NM)

**Table 9–58 Facility Subtype Name Level 4 Mapping**

Level	Mapping (Physical Column)
TFAC	
L6	
L5	
L4	DWV_FAC_DIM.L4_FAC_SUBTYP_NM
L3	
L2	
L1	
L0	

Attribute Name: Facility Subtype Name Level 5 (L5\_FAC\_SUBTYP\_NM)

**Table 9–59 Facility Subtype Name Level 5 Mapping**

Level	Mapping (Physical Column)
TFAC	
L6	
L5	DWV_FAC_DIM.L5_FAC_SUBTYP_NM
L4	
L3	
L2	
L1	
L0	

Attribute Name: Facility Subtype Name Level 6 (L6\_FAC\_SUBTYP\_NM)

**Table 9–60 Facility Subtype Name Level 6 Mapping**

Level	Mapping (Physical Column)
TFAC	
L6	DWV_FAC_DIM.L6_FAC_SUBTYP_NM
L5	
L4	
L3	
L2	
L1	
L0	

Attribute Name: Facility Member ID (FAC\_MBR\_ID)

**Table 9–61 Facility Member ID Mapping**

Level	Mapping (Physical Column)
TFAC	

**Table 9–61 (Cont.) Facility Member ID Mapping**

Level	Mapping (Physical Column)
L6	
L5	
L4	
L3	
L2	
L1	
L0	DWV_FAC_DIM.FAC_MBR_ID

Attribute Name: Facility Member Subtype Name (FAC\_MBR\_SUBTYP\_NM)

**Table 9–62 Facility Member Subtype Name Mapping**

Level	Mapping (Physical Column)
TFAC	
L6	
L5	
L4	
L3	
L2	
L1	
L0	DWV_FAC_DIM.FAC_MBR_SUBTYP_NM

## KPI Dimension: KPI

Physical Name: KPI

Entity Description: [KPI DIMENSION TABLE](#)

[Table 9–63](#) shows KPI levels and hierarchies.

**Table 9–63 KPI Levels and Hierarchies**

Level	Description	KPI Hierarchy (HKPI)
TKPI	All KPIs	TKPI
KPI	KPI Ids	KPI

[Table 9–64](#) shows KPI attributes.

**Table 9–64 KPI Attributes**

Attribute	Data Type	Comment
Long_Description	VARCHAR2(300)	Long Description
Short_Description	VARCHAR2(300)	Short Description

## KPI Attribute Mapping

Attribute Name: Long Description (LONG\_DESCRIPTION)

**Table 9–65 KPI Long Description Mapping**

Level	Mapping
TKPI	'Total KPI'
KPI	DWR_KPI.KPI_NM

Attribute Name: Short Description (SHORT\_DESCRIPTION)

**Table 9–66 KPI Short Description Mapping**

Level	Mapping
TKPI	'Total KPI'
KPI	DWR_KPI.KPI_NM

## Observation Dimension: OBSV

Entity Description: [OBSERVATION](#)

[Table 9–67](#) shows Observation levels and hierarchies.

**Table 9–67 Observation Levels and Hierarchies**

Level	Description	Observation Hierarchy (HOBSV)
TOBSV	Total Observation	TOBSV
OBSV	Observation	OBSV

[Table 9–68](#) shows Observation attributes.

**Table 9–68 Observation Attributes**

Attribute	Data type	Description
OBSV_ID	NUMBER(10)	Observation ID (Unique Key)
OBSV_DT	DATE	
OBSV_CD	VARCHAR2(80)	
OBSV_CD_NM	VARCHAR2(200)	
OBSV_SUBTYP_CD	VARCHAR2(80)	
OBSV_SUBTYP_NM	VARCHAR2(200)	
OBSV_STCD	VARCHAR2(80)	
OBSV_STCD_NM	VARCHAR2(200)	
OBSV_EFF_STRT_DT	DATE	
OBSV_EFF_END_DT	DATE	
OBSV_ONSET_DT	DATE	Observation Onset Date Time



## Observation Attribute Mapping

Attribute Name: Long Description (LONG\_DESCRIPTION)

**Table 9–69 Observation Long Description Mapping**

Level	Mapping (Physical Column)
TOBSV	"Total Observation"
OBSV	DWV_OBSV_DIM.OBSV_CD_NM

Attribute Name: Short Description (SHORT\_DESCRIPTION)

**Table 9–70 Observation Short Description Mapping**

Level	Mapping (Physical Column)
TOBSV	"Total Observation"
OBSV	DWV_OBSV_DIM.OBSV_CD

Attribute Name: Observation ID (OBSV\_ID)

**Table 9–71 Observation ID Mapping**

Level	Mapping (Physical Column)
TOBSV	
OBSV	DWV_OBSV_DIM.OBSV_ID

Attribute Name: Observation Date Time (OBSV\_DT)

**Table 9–72 Observation Date Time Mapping**

Level	Mapping (Physical Column)
TOBSV	
OBSV	DWV_OBSV_DIM.OBSV_DT

Attribute Name: Observation Code (OBSV\_CD)

**Table 9–73 Observation Code Mapping**

Level	Mapping (Physical Column)
TOBSV	
OBSV	DWV_OBSV_DIM.OBSV_CD

Attribute Name: Observation Code Name (OBSV\_CD\_NM)

**Table 9–74 Observation Code Name Mapping**

Level	Mapping (Physical Column)
TOBSV	
OBSV	DWV_OBSV_DIM.OBSV_CD_NM

Attribute Name: Observation Subtype Code (OBSV\_SUBTYP\_CD)

**Table 9–75 Observation Subtype Code Mapping**

Level	Mapping (Physical Column)
TOBSV	
OBSV	DWV_OBSV_DIM. OBSV_NM

Attribute Name: Observation Subtype Name (OBSV\_SUBTYP\_NM)

**Table 9–76 Observation Subtype Name Mapping**

Level	Mapping (Physical Column)
TOBSV	
OBSV	DWV_OBSV_DIM. OBSV_SUBTYP_NM

Attribute Name: Observation Status Code (OBSV\_STCD)

**Table 9–77 Observation Status Code Mapping**

Level	Mapping (Physical Column)
TOBSV	
OBSV	DWV_OBSV_DIM. OBSV_STCD

Attribute Name: Observation Status Code Name (OBSV\_STCD\_NM)

**Table 9–78 Observation Status Code Name Mapping**

Level	Mapping (Physical Column)
TOBSV	
OBSV	DWV_OBSV_DIM. OBSV_STCD_NM

Attribute Name: Observation Effective Start Date (OBSV\_EFF\_STRT\_DT)

**Table 9–79 Observation Effective Start Date Mapping**

Level	Mapping (Physical Column)
TOBSV	
OBSV	DWV_OBSV_DIM. OBSV_EFF_STRT_DT

Attribute Name: Observation Effective End Date (OBSV\_EFF\_END\_DT)

**Table 9–80 Observation Effective End Date Mapping**

Level	Mapping (Physical Column)
TOBSV	
OBSV	DWV_OBSV_DIM. OBSV_EFF_END_DT

Attribute Name: Observation Onset Date Time (OBSV\_ONST\_DT)

**Table 9–81 Observation Onset Date Time Mapping**

Level	Mapping (Physical Column)
TOBSV	
OBSV	DWV_OBSV_DIM. OBSV_ONST_DT

## Organization Dimension: ORG

Entity Description: [ORGANIZATION DIMENSION](#)

[Table 9–82](#) shows Organization levels and hierarchies.

**Table 9–82 Organization Levels and Hierarchies**

Level	Description	Organization Hierarchy (HORG)
TORG	Total Organization	TORG
ENTRPRS	Enterprise	ENTRPRS
RGNBU	Regional BU	RGNBU
FCLBU	Facility BU	FCLBU
DEP	Department	DEP
BU	Business Unit	BU

[Table 9–83](#) shows Organization attributes.

**Table 9–83 Organization Attributes**

Attribute	Data Type	Description
ORG_MBR_ID	NUMBER(10)	Organization Member Id ... This is a lowest level (L0) representation of any Organization Member.
ORG_MBR_NM	VARCHAR2(80)	Name
ORG_MBR_ADDR_TYP	VARCHAR2(200)	Address
ORG_MBR_LOC_STREET_ADDR1	VARCHAR2(200)	
ORG_MBR_LOC_STREET_ADDR2	VARCHAR2(200)	
ORG_MBR_LOC_STREET_ADDR3	VARCHAR2(200)	
ORG_MBR_CIT	VARCHAR2(200)	City
ORG_MBR_ST_CD	VARCHAR2(80)	State Code
ORG_MBR_ST_NM	VARCHAR2(200)	State Name
ORG_MBR_ZP_CD	VARCHAR2(80)	Zip Code
L1_ORG_ID	NUMBER(10)	Id at Organization level L1 - Typically Department
L2_ORG_ID	NUMBER(10)	Id at Organization level L2 - Typically Facility BU
L4_ORG_ID	NUMBER(10)	Id at Organization level L4 - Typically Enterprise
L3_ORG_ID	NUMBER(10)	Id at Organization level L3 - Typically Regional BU
L1_ORG_NM	VARCHAR2(80)	
L1_ORG_ADDR_TYP	VARCHAR2(200)	

**Table 9–83 (Cont.) Organization Attributes**

Attribute	Data Type	Description
L1_ORG_MBR_LOC_STREET_ADDR1	VARCHAR2(200)	
L1_ORG_MBR_LOC_STREET_ADDR2	VARCHAR2(200)	
L1_ORG_MBR_LOC_STREET_ADDR3	VARCHAR2(200)	
L1_ORG_CIT	VARCHAR2(200)	
L1_ORG_ST_CD	VARCHAR2(80)	
L1_ORG_ST_NM	VARCHAR2(80)	
L1_ORG_ZP_CD	VARCHAR2(80)	
L2_ORG_NM	VARCHAR2(80)	
L2_ORG_ADDR_TYP	VARCHAR2(200)	
L2_ORG_MBR_LOC_STREET_ADDR1	VARCHAR2(200)	
L2_ORG_MBR_LOC_STREET_ADDR2	VARCHAR2(200)	
L2_ORG_MBR_LOC_STREET_ADDR3	VARCHAR2(200)	
L2_ORG_CIT	VARCHAR2(200)	
L2_ORG_ST_CD	VARCHAR2(80)	
L2_ORG_ST_NM	VARCHAR2(200)	
L2_ORG_ZP_CD	VARCHAR2(80)	
L3_ORG_NM	VARCHAR2(80)	
L4_ORG_NM	VARCHAR2(80)	
L3_ORG_MBR_LOC_STREET_ADDR1	VARCHAR2(200)	
L4_ORG_MBR_LOC_STREET_ADDR1	VARCHAR2(200)	
L3_ORG_MBR_LOC_STREET_ADDR2	VARCHAR2(200)	
L4_ORG_MBR_LOC_STREET_ADDR2	VARCHAR2(200)	
L3_ORG_MBR_LOC_STREET_ADDR3	VARCHAR2(200)	
L4_ORG_MBR_LOC_STREET_ADDR3	VARCHAR2(200)	
L3_ORG_CIT	VARCHAR2(200)	
L4_ORG_CIT	VARCHAR2(200)	
L3_ORG_ST_CD	VARCHAR2(80)	
L4_ORG_ST_CD	VARCHAR2(80)	
L3_ORG_ST_NM	VARCHAR2(200)	
L4_ORG_ST_NM	VARCHAR2(80)	
L3_ORG_ZP_CD	VARCHAR2(80)	
L4_ORG_ZP_CD	VARCHAR2(80)	

## Organization Attribute Mapping

Attribute Name: Long Description (LONG\_DESCRIPTION)

**Table 9–84 Organization Long Description Mapping**

Level	Mapping (Physical Column)
TORG	'Total Organization'
ENTRPRS	DWV_ORG_DIM.L4_ORG_NM
RGNBU	DWV_ORG_DIM.L3_ORG_NM
FCLBU	DWV_ORG_DIM.L2_ORG_NM
DEP	DWV_ORG_DIM.L1_ORG_NM
BU	DWV_ORG_DIM.ORG_MBR_NM

Attribute Name: Short Description (SHORT\_DESCRIPTION)

**Table 9–85 Organization Short Description Mapping**

Level	Mapping (Physical Column)
TORG	'Total Organization'
ENTRPRS	DWV_ORG_DIM.L4_ORG_NM
RGNBU	DWV_ORG_DIM.L3_ORG_NM
FCLBU	DWV_ORG_DIM.L2_ORG_NM
DEP	DWV_ORG_DIM.L1_ORG_ID
BU	DWV_ORG_DIM.ORG_MBR_NM

Attribute Name: Organization Member Business Unit (ORG\_MBR\_ID)

**Table 9–86 Organization Member Business Unit Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	
FCLBU	
DEP	
BU	DWV_ORG_DIM.ORG_MBR_ID

Attribute Name: Organization Member Name (L0) (ORG\_MBR\_NM)

**Table 9–87 Organization Member Name (L0) Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	
FCLBU	
DEP	
BU	DWV_ORG_DIM.ORG_MBR_NM

Attribute Name: Organization Member Address Type (ORG\_MBR\_ADDR\_TYP)

**Table 9–88    Organization Member Address Type Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	
FCLBU	
DEP	
BU	DWV_ORG_DIM.ORG_MBR_ADDR_TYP

Attribute Name: Location Street Address Line 1(ORG\_MBR\_LOC\_STREET\_ADDR1)

**Table 9–89    Organization Street Address Line 1 Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	
FCLBU	
DEP	
BU	DWV_ORG_DIM.ORG_MBR_LOC_STRT_ADDR1

Attribute Name: Location Street Address Line 2(ORG\_MBR\_LOC\_STREET\_ADDR2)

**Table 9–90    Organization Street Address Line 2 Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	
FCLBU	
DEP	
BU	DWV_ORG_DIM.ORG_MBR_LOC_STRT_ADDR2

Attribute Name: Location Street Address Line 3(ORG\_MBR\_LOC\_STREET\_ADDR3)

**Table 9–91    Organization Street Address Line 3 Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	
FCLBU	
DEP	

**Table 9–91 (Cont.) Organization Street Address Line 3 Mapping**

Level	Mapping (Physical Column)
BU	DWV_ORG_DIM.ORG_MBR_LOC_STRT_ADDR3

Attribute Name: Organization Member City (ORG\_MBR\_CIT)

**Table 9–92 Organization Member City Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	
FCLBU	
DEP	
BU	DWV_ORG_DIM.ORG_MBR_CIT

Attribute Name: Organization Member State Name (ORG\_MBR\_ST\_NM)

**Table 9–93 Organization Member State Name Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	
FCLBU	
DEP	
BU	DWV_ORG_DIM.ORG_MBR_ST_NM

Attribute Name: Organization Member Postal Code (ORG\_MBR\_ZP\_CD)

**Table 9–94 Organization Member Postal Code Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	
FCLBU	
DEP	
BU	DWV_ORG_DIM.ORG_MBR_PSTL_CD

Attribute Name: ID at Organization Level L1 Department (L1\_ORG\_ID)

**Table 9–95 Organization: ID at Organization Level L1 Department Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	

**Table 9–95 (Cont.) Organization: ID at Organization Level L1 Department Mapping**

Level	Mapping (Physical Column)
RGNBU	
FCLBU	
DEP	DWV_ORG_DIM.L1_ORG_ID
BU	

Attribute Name: ID at Organization Level L2 Department (L2\_ORG\_ID)

**Table 9–96 Organization ID at Organization Level L2 Department Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	
FCLBU	DWV_ORG_DIM.L2_ORG_ID
DEP	
BU	

Attribute Name: ID at Organization Level L4 Department (L4\_ORG\_ID)

**Table 9–97 Organization ID at Organization Level L4 Department Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	DWV_ORG_DIM.L4_ORG_ID
RGNBU	
FCLBU	
DEP	
BU	

Attribute Name: ID at Organization Level L3 Department (L3\_ORG\_ID)

**Table 9–98 Organization: ID at Organization Level L3 Department Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	DWV_ORG_DIM.L3_ORG_ID
FCLBU	
DEP	
BU	

Attribute Name: L1 Organization Name (L1\_ORG\_NM)



**Table 9–99 Organization: L1 Organization Name Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	
FCLBU	
DEP	DWV_ORG_DIM.L1_ORG_NM
BU	

Attribute Name: L1 Organization Address Type (L1\_ORG\_ADDR\_TYP)

**Table 9–100 Organization L1 Organization Address Type Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	
FCLBU	
DEP	DWV_ORG_DIM.L1_ORG_ADDR_TYP
BU	

Attribute Name: L1 Organization Location Street Address 1(L1\_ORG\_LOC\_STREET\_ADDR1)

**Table 9–101 Organization: L1 Organization Location Street Address 1 Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	
FCLBU	
DEP	DWV_ORG_DIM.L1_ORG_LOC_STRT_ADDR1
BU	

Attribute Name: L1 Organization Location Street Address 2(L1\_ORG\_LOC\_STREET\_ADDR2)

**Table 9–102 Organization: L1 Organization Location Street Address 2 Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	
FCLBU	
DEP	DWV_ORG_DIM.L1_ORG_LOC_STRT_ADDR2

**Table 9–102 (Cont.) Organization: L1 Organization Location Street Address 2 Mapping**

Level	Mapping (Physical Column)
BU	

Attribute Name: L1 Organization Street Address 2(L1\_ORG\_LOC\_STREET\_ADDR3)

**Table 9–103 Organization: L1 Organization Street Address 2 Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	
FCLBU	
DEP	DWV_ORG_DIM.L1_ORG_LOC_STRT_ADDR3
BU	

Attribute Name: L1 Organization City (L1\_ORG\_CIT)

**Table 9–104 Organization: L1 Organization City Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	
FCLBU	
DEP	DWV_ORG_DIM.L1_ORG_CIT
BU	

Attribute Name: L1 Organization State Code (L1\_ORG\_ST\_CD)

**Table 9–105 Organization: L1 Organization State Code Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	
FCLBU	
DEP	DWV_ORG_DIM.L1_ORG_ST_CD
BU	

Attribute Name: L1 Organization State Name (L1\_ORG\_ST\_NM)

**Table 9–106 Organization: L1 Organization State Name Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	

**Table 9–106 (Cont.) Organization: L1 Organization State Name Mapping**

Level	Mapping (Physical Column)
RGNBU	
FCLBU	
DEP	DWV_ORG_DIM.L1_ORG_ST_NM
BU	

Attribute Name: L1 Organization Postal Code (L1\_ORG\_ZP\_CD)

**Table 9–107 Organization: L1 Organization Postal Code Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	
FCLBU	
DEP	DWV_ORG_DIM.L1_ORG_PSTL_CD
BU	

Attribute Name: L2 Organization Name (L2\_ORG\_NM)

**Table 9–108 Organization: L2 Organization Name Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	
FCLBU	DWV_ORG_DIM.L2_ORG_NM
DEP	
BU	

Attribute Name: L2 Organization Address Type (L2\_ORG\_ADDR\_TYP)

**Table 9–109 Organization: L2 Organization Address Type Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	
FCLBU	DWV_ORG_DIM.L2_ORG_ADDR_TYP
DEP	
BU	

Attribute Name: L2 Organization Location Street Address 1 (L2\_ORG\_LOC\_STREET\_ADDR1)

**Table 9–110    Organization: L2 Organization Location Street Address 1 Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	
FCLBU	DWV_ORG_DIM.L2_ORG_LOC_STRT_ADDR1
DEP	
BU	

Attribute Name: L2 Organization Location Street Address 2 (L2\_ORG\_LOC\_STREET\_ADDR2)

**Table 9–111    Organization: L2 Organization Location Street Address 2 Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	
FCLBU	DWV_ORG_DIM.L2_ORG_LOC_STRT_ADDR2
DEP	
BU	

Attribute Name: L2 Organization Location Street Address 3 (L2\_ORG\_LOC\_STREET\_ADDR3)

**Table 9–112    Organization: L2 Organization Location Street Address 3 Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	
FCLBU	DWV_ORG_DIM.L2_ORG_LOC_STRT_ADDR3
DEP	
BU	

Attribute Name: L2 Organization City (L2\_ORG\_CIT)

**Table 9–113    Organization: L2 Organization City Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	
FCLBU	DWV_ORG_DIM.L2_ORG_CIT
DEP	

**Table 9–113 (Cont.) Organization: L2 Organization City Mapping**

Level	Mapping (Physical Column)
BU	

Attribute Name: L2 Organization State Code (L2\_ORG\_ST\_CD)

**Table 9–114 Organization: L2 Organization State Code Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	
FCLBU	DWV_ORG_DIM.L2_ORG_ST_CD
DEP	
BU	

Attribute Name: L2 Organization State Name (L2\_ORG\_ST\_NM)

**Table 9–115 Organization: L2 Organization State Name Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	
FCLBU	DWV_ORG_DIM.L2_ORG_ST_NM
DEP	
BU	

Attribute Name: L2 Organization Postal Code (L2\_ORG\_ZP\_CD)

**Table 9–116 Organization: L2 Organization Postal Code Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	
FCLBU	DWV_ORG_DIM.L2_ORG_PSTL_CD
DEP	

Attribute Name: L3 Organization Name (L3\_ORG\_NM)

**Table 9–117 Organization: L3 Organization Name Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	DWV_ORG_DIM.L3_ORG_NM

**Table 9–117 (Cont.) Organization: L3 Organization Name Mapping**

Level	Mapping (Physical Column)
FCLBU	
DEP	
BU	

Attribute Name: L4 Organization Name (L4\_ORG\_NM)

**Table 9–118 Organization: L4 Organization Name Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	DWV_ORG_DIM.L4_ORG_NM
RGNBU	
FCLBU	
DEP	
BU	

Attribute Name: L3 Organization Address Type (L3\_ORG\_ADDR\_TYP)

**Table 9–119 Organization: L3 Organization Address Type Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	DWV_ORG_DIM.L3_ORG_ADDR_TYP
FCLBU	
DEP	
BU	

Attribute Name: L4 Organization Address Type (L4\_ORG\_ADDR\_TYP)

**Table 9–120 Organization: L4 Organization Address Type Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	DWV_ORG_DIM.L4_ORG_ADDR_TYP
RGNBU	
FCLBU	
DEP	
BU	

Attribute Name: L3 Organization Location Street Address 1 (L3\_ORG\_LOC\_STREET\_ADDR1)

**Table 9–121    Organization: L3 Organization Location Street Address 1 Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	DWV_ORG_DIM.L3_ORG_LOC_STRT_ADDR1
FCLBU	
DEP	
BU	

Attribute Name: L4 Organization Location Street Address 1(L4\_ORG\_LOC\_STREET\_ADDR1)

**Table 9–122    Organization: L4 Organization Location Street Address 1 Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	DWV_ORG_DIM.L4_ORG_LOC_STRT_ADDR1
RGNBU	
FCLBU	
DEP	
BU	

Attribute Name: L3 Organization Location Street Address 2(L3\_ORG\_LOC\_STREET\_ADDR2)

**Table 9–123    Organization: L3 Organization Location Street Address 2 Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	DWV_ORG_DIM.L3_ORG_LOC_STRT_ADDR2
FCLBU	
DEP	
BU	

Attribute Name: L4 Organization Location Street Address 2(L4\_ORG\_LOC\_STREET\_ADDR 2)

**Table 9–124    Organization: L4 Organization Location Street Address 2 Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	DWV_ORG_DIM.L4_ORG_LOC_STRT_ADDR2
RGNBU	
FCLBU	

**Table 9–124 (Cont.) Organization: L4 Organization Location Street Address 2 Mapping**

Level	Mapping (Physical Column)
DEP	
BU	

Attribute Name: L3 Organization Location Street Address 3(L3\_ORG\_LOC\_STREET\_ADDR 3)

**Table 9–125 Organization: L3 Organization Location Street Address 3 Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	DWV_ORG_DIM.L3_ORG_LOC_STRT_ADDR3
FCLBU	
DEP	
BU	

Attribute Name: L4 Organization Location Street Address 3(L4\_ORG\_LOC\_STREET\_ADDR 3)

**Table 9–126 Organization: L4 Organization Location Street Address 3 Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	DWV_ORG_DIM.L4_ORG_LOC_STRT_ADDR3
RGNBU	
FCLBU	
DEP	
BU	

Attribute Name: L3 Organization City (L3\_ORG\_CIT)

**Table 9–127 Organization: L3 Organization City Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	DWV_ORG_DIM.L3_ORG_CIT
FCLBU	
DEP	
BU	

Attribute Name: L4 Organization City (L4\_ORG\_CIT)



**Table 9–128    Organization: L4 Organization City Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	DWV_ORG_DIM.L4_ORG_CIT
RGNBU	
FCLBU	
DEP	
BU	

Attribute Name: L3 Organization State Code (L3\_ORG\_ST\_CD)

**Table 9–129    Organization: L3 Organization State Code Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	DWV_ORG_DIM.L3_ORG_ST_CD
FCLBU	
DEP	
BU	

Attribute Name: L4 Organization State Code (L4\_ORG\_ST\_CD)

**Table 9–130    Organization L4 Organization State Code Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	DWV_ORG_DIM.L4_ORG_ST_CD
RGNBU	
FCLBU	
DEP	
BU	

Attribute Name: L3 Organization State Name (L3\_ORG\_ST\_NM)

**Table 9–131    Organization L3 Organization State Name Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	DWV_ORG_DIM.L3_ORG_ST_NM
FCLBU	
DEP	
BU	

Attribute Name: L4 Organization State Name (L4\_ORG\_ST\_NM)

**Table 9–132 Organization: L4 Organization State Name Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	DWV_ORG_DIM.L4_ORG_ST_NM
RGNBU	
FCLBU	
DEP	
BU	

Attribute Name: L3 Organization Postal Code (L3\_ORG\_ZP\_CD)

**Table 9–133 Organization: L3 Organization Postal Code Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	
RGNBU	DWV_ORG_DIM.L3_ORG_PSTL_CD
FCLBU	
DEP	
BU	

Attribute Name: L4 Organization Postal Code (L4\_ORG\_ZP\_CD)

**Table 9–134 Organization: L4 Organization Postal Code Mapping**

Level	Mapping (Physical Column)
TORG	
ENTRPRS	DWV_ORG_DIM.L4_ORG_PSTL_CD
RGNBU	
FCLBU	
DEP	
BU	

## Patient Dimension: PT

Entity Description: [PATIENT DIMENSION](#)

[Table 9–135](#) shows Patient levels and hierarchies.

**Table 9–135 Patient Levels and Hierarchies**

Level	Description	Patient Hierarchy (HPT)
TPT	Total Patient	TPT
PT	Patient	PT

Table 9–136 shows Patient attributes.

**Table 9–136 Patient Attributes**

Attribute	Data Type	Description
PT_ID	NUMBER(10)	Patient Id (Unique Key)
PT_BIR_PLG	VARCHAR2(80)	Patient Birth Place
PT_BIR_ORD	NUMBER(10)	Patient Birth Order (in relation to patient's siblings). Values: 1, 2, 3, 4, and so on.
PRTY_BIR_DT	DATE	Patient (Ind Party) Birth Date
PRTY_FRST_NM	VARCHAR2(80)	Patient (Ind Party) First Name
PRTY_MID_NM	VARCHAR2(80)	Patient (Ind Party) Middle Name
PRTY_LST_NM	VARCHAR2(80)	Patient (Ind Party) Last Name
PRTY_DECD_FLG	CHAR	Patient (Ind Party) deceased flag
PRTY_DECD_DT	DATE	Patient (Ind Party) deceased date
PRTY_MRTL_STCD	VARCHAR2(80)	Patient (Ind Party) Marital Status Code
PRTY_MRTL_STCD_NM	VARCHAR2(200)	
PRTY_GNDR_CD	VARCHAR2(80)	Patient (Ind Party) Gender Code
PRTY_GNDR_CD_NM	VARCHAR2(200)	Patient Gender Code Name
PT_STCD	VARCHAR2(80)	Patient Status Code
PT_STCD_NM	VARCHAR2(200)	Patient Status Code Name
PRTY_ID_NBR	VARCHAR2(80)	Party Identification Number
PRTY_ID_TYP	VARCHAR2(80 BYTE)	Party Identification Type
PRTY_ID_TYP_NM	VARCHAR2(200)	Party Identification Type Name
PRTY_RELGN_CD	VARCHAR2(80)	Party Religion Code
PRTY_RELGN_CD_NM	VARCHAR2(200)	Party Religion Code Name
PRTY_RC_CD	VARCHAR2(80)	Party Race Code
PRTY_RC_CD_NM	VARCHAR2(200)	Party Race Code Name
PRTY_ETHN_CD	VARCHAR2(80)	Party Ethnicity Code
PRTY_ETHN_CD_NM	VARCHAR2(200)	Party Ethnicity Code Name

## Patient Attribute Mapping

Attribute Name: Long Description (LONG\_DESCRIPTION)

**Table 9–137 Patient Long Description Mapping**

Level	Mapping (Physical Column)
TPT	"Total Patient"
PT	DWV_PT_DIM. PRTY_LST_NM

Attribute Name: Short Description (SHORT\_DESCRIPTION)

**Table 9–138 Patient Short Description Mapping**

Level	Mapping (Physical Column)
TPT	"Total Patient"
PT	DWV_PT_DIM.PRTY_LST_NM

Attribute Name: Patient Id (PT\_ID)

**Table 9–139 Patient ID Mapping**

Level	Mapping (Physical Column)
TPT	
PT	DWV_PT_DIM.PT_ID

Attribute Name: Patient Birth Place (PT\_BIR\_PLC)

**Table 9–140 Patient Birth Place Mapping**

Level	Mapping (Physical Column)
TPT	
PT	DWV_PT_DIM.PT_BIR_PLC

Attribute Name: Patient Birth Order (PT\_BIR\_ORD)

**Table 9–141 Patient Birth Order Mapping**

Level	Mapping (Physical Column)
TPT	
PT	DWV_PT_DIM.PT_BIR_ORD

Attribute Name: Patient Birth Date (PT\_BIR\_DT)

**Table 9–142 Patient Long Mapping**

Level	Mapping (Physical Column)
TPT	
PT	DWV_PT_DIM.PT_BIR_DT

Attribute Name: Patient First Name (PRTY\_FRST\_NM)

**Table 9–143 Patient First Name Mapping**

Level	Mapping (Physical Column)
TPT	
PT	DWV_PT_DIM.PRTY_FRST_NM

Attribute Name: Patient Middle Name (PRTY\_MID\_NM)

**Table 9–144 Patient Long Mapping**

Level	Mapping (Physical Column)
TPT	
PT	DWV_PT_DIM. PRTY_MID_NM

Attribute Name: Patient Last Name (PRTY\_LST\_NM)

**Table 9–145 Patient Last Name Mapping**

Level	Mapping (Physical Column)
TPT	
PT	DWV_PT_DIM. PRTY_LST_NM

Attribute Name: Patient Deceased Flag (PRTY\_DECD\_FLG)

**Table 9–146 Patient Deceased Flag Mapping**

Level	Mapping (Physical Column)
TPT	
PT	DWV_PT_DIM. PRTY_DECD_FLG

Attribute Name: Patient Deceased Date (PRTY\_DECD\_DT)

**Table 9–147 Patient Long Mapping**

Level	Mapping (Physical Column)
TPT	
PT	DWV_PT_DIM. PRTY_DECD_DT

Attribute Name: Patient Marital Status Code (PRTY\_MRTL\_STCD)

**Table 9–148 Patient Marital Status Mapping**

Level	Mapping (Physical Column)
TPT	
PT	DWV_PT_DIM. PRTY_MRTL_STCD

Attribute Name: Patient Marital Status Code Name (PRTY\_MRTL\_STCD\_NM)

**Table 9–149 Patient Marital Status Code Name Mapping**

Level	Mapping (Physical Column)
TPT	
PT	DWV_PT_DIM. PRTY_MRTL_STCD_NM

Attribute Name: Patient Gender Code (PRTY\_GNDR\_CD)

**Table 9–150 Patient Gender Code Mapping**

Level	Mapping (Physical Column)
TPT	
PT	DWV_PT_DIM. PRTY_GNDR_CD

Attribute Name: Patient Gender Code Name (PRTY\_GNDR\_CD\_NM)

**Table 9–151 Patient Gender Code Name Mapping**

Level	Mapping (Physical Column)
TPT	
PT	DWV_PT_DIM. PRTY_GNDR_CD_NM

Attribute Name: Patient Status Code (PT\_STCD)

**Table 9–152 Patient Status Code Mapping**

Level	Mapping (Physical Column)
TPT	
PT	DWV_PT_DIM. PT_STCD

Attribute Name: Patient Status Code Name (PT\_STCD\_NM)

**Table 9–153 Patient Status Code Name Mapping**

Level	Mapping (Physical Column)
TPT	
PT	DWV_PT_DIM. PT_STCD_NM

Attribute Name: Party Identification Number (PRTY\_ID\_NBR)

**Table 9–154 Patient: Party Identification Number Mapping**

Level	Mapping (Physical Column)
TPT	
PT	DWV_PT_DIM. PRTY_ID_NBR

Attribute Name: Party Identification Type (PRTY\_ID\_TYP)

**Table 9–155 Patient: Party Identification Type Mapping**

Level	Mapping (Physical Column)
TPT	
PT	DWV_PT_DIM. PRTY_ID_TYP

Attribute Name: Party Identification Type Name (PRTY\_ID\_TYP\_NM)

**Table 9–156 Patient: Party Identification Type Name Mapping**

Level	Mapping (Physical Column)
TPT	
PT	DWV_PT_DIM. PT_ID_TYP_NM

Attribute Name: Party Religion Code (PARTY\_RELGN\_CD)

**Table 9–157 Patient: Party Religion Code Mapping**

Level	Mapping (Physical Column)
TPT	
PT	DWV_PT_DIM. PARTY_RELGN_CD

Attribute Name: Party Religion Code Name (PARTY\_RELGN\_CD\_NM)

**Table 9–158 Patient: Party Religion Code Name Mapping**

Level	Mapping (Physical Column)
TPT	
PT	DWV_PT_DIM. PARTY_RELGN_CD_NM

Attribute Name: Party Race Code (PARTY\_RC\_CD)

**Table 9–159 Patient: Party Race Code Mapping**

Level	Mapping (Physical Column)
TPT	
PT	DWV_PT_DIM. PARTY_RC_CD

Attribute Name: Party Race Code Name (PARTY\_RC\_CD\_NM)

**Table 9–160 Patient: Party Race Code Name Mapping**

Level	Mapping (Physical Column)
TPT	
PT	DWV_PT_DIM. PARTY_RC_CD_NM

Attribute Name: Party Ethnicity Code (PARTY\_ETHN\_CD)

**Table 9–161 Patient: Party Ethnicity Code Mapping**

Level	Mapping (Physical Column)
TPT	
PT	DWV_PT_DIM. PARTY_ETHN_CD

Attribute Name: Party Ethnicity Code Name (PARTY\_ETHN\_CD\_NM)

**Table 9–162 Patient: Party Ethnicity Code Name Mapping**

Level	Mapping (Physical Column)
TPT	
PT	DWV_PT_DIM. PRTY_ETHN_CD_NM

## Service Provider Practice Dimension: SPP

Entity Description: [SERVICE PROVIDER PRACTICE SNOWFLAKE](#)

[Table 9–163](#) shows Service Provider Practice levels and hierarchies.

**Table 9–163 Service Provider Practice Levels and Hierarchies**

Level	Description	Service Provider Practice Hierarchy (HSPP)
TSPP	Total Service Provider Practice	TSPP
PRCT	Practice	PRCT
SPP	Service Provider Practice	SPP

[Table 9–164](#) shows Service Provider Practice attributes.

**Table 9–164 Service Provider Practice Attributes**

Attribute	Data Type	Description
SVCPRVPRCT_ID	NUMBER(10)	Service Provider Practice Id ... This is a representation of Service Provider within a Practice. This is a Surrogate Key as multiple records of Service Provider are possible under different Practices.
SVCPRV_PRCT_SVCPRV_ID	NUMBER(10)	HDM Service Provider.Svcprv_Id ... where Service Provider Type is Individual Party. Part of Natural Key comprising of SvcprvPrct_Svcprv_Id and SvcprvPrct_Prct_Id columns.
SVCPRV_IND_FRST_NM	VARCHAR2(80)	HDM Individual Party.Frst_Nm
SVCPRV_IND_MID_NM	VARCHAR2(80)	HDM Individual Party.Mid_Nm
SVCPRV_IND_LST_NM	VARCHAR2(80)	HDM Individual Party.Lst_Nm
SVCPRV_IND_PRTY_ID	NUMBER(10)	HDM Individual Party.PrtY_Id
SVCPRV_IND_PRTY_SRC_ID	VARCHAR2(80)	HDM Individual Party.Integration_Id
SVCPRV_IND_TYP	VARCHAR2(80)	Service Provider Type (Code)
SVCPRV_IND_TYP_NM	VARCHAR2(200)	Service Provider Type (Name)
SVCPRVPRCT_PRCT_ID	NUMBER(10)	HDM Service Provider.Svcprv_Id ... where service Provider Type is Organization Party. Part of Natural Key comprising of SvcprvPrct_Svcprv_Id and SvcprvPrct_Prct_Id columns.
PRCT_ORG_NM	VARCHAR2(80)	HDM Organization.Org_Nm where Org corresponds to Service Provider Type of Type: Organization Party
PRCT_ORG_PRTY_SRC_ID	NUMBER(10)	HDM Organization Party.Integration_Id



**Table 9–164 (Cont.) Service Provider Practice Attributes**

Attribute	Data Type	Description
PRCT_ORG_TYP	VARCHAR2(80)	Service Provider Type (Code)
PRCT_ORG_TYP_NM	VARCHAR2(200)	Service Provider Type (Name)
PRCT_ORG_SVCPRV_GRP_NM	VARCHAR2(200)	

## Service Provider Practice Attribute Mapping

Attribute Name: Long Description (LONG\_DESCRIPTION)

**Table 9–165 Service Provider Practice Long Description Mapping**

Level	Mapping (Physical Column)
TSP	'Total Service Provider Practice'
PRCT	DWV_SPP_DIM.PRCT_ORG_NM
SPP	DWV_SPP_DIM.SVCPRV_IND_LST_NM

Attribute Name: Short Description (SHORT\_DESCRIPTION)

**Table 9–166 Service Provider Practice Short Description Mapping**

Level	Mapping (Physical Column)
TSP	'Total Service Provider Practice'
PRCT	DWV_SPP_DIM.PRCT_ORG_NM
SPP	DWV_SPP_DIM.SVCPRV_IND_LST_NM

Attribute Name: Service Provider Practice Id(SVCPRV\_PRCT\_ID)

**Table 9–167 Service Provider Practice ID Mapping**

Level	Mapping (Physical Column)
TSP	
PRCT	
SPP	DWV_SPP_DIM.SVCPRVPRCT_ID

Attribute Name: Service Provider ID (SVCPRV\_PRCT\_SVCPRV\_ID)

**Table 9–168 Service Provider Practice: Service Provider ID Mapping**

Level	Mapping (Physical Column)
TSP	
PRCT	
SPP	DWV_SPP_DIM.SVCPRVPRCT_SVCPRV_ID

Attribute Name: Individual Party First Name (SVCPRV\_IND\_FRST\_NM)

**Table 9–169 Service Provider Practice: Individual Party First Name Mapping**

Level	Mapping (Physical Column)
TSPP	
PRCT	
SPP	DWV_SPP_DIM. SVCPRV_IND_FRST_NM

Attribute Name: Individual Party Middle Name (SVCPRV\_IND\_MID\_NM)

**Table 9–170 Service Provider Practice: Individual Party Middle Name Mapping**

Level	Mapping (Physical Column)
TSPP	
PRCT	
SPP	DWV_SPP_DIM. SVCPRV_IND_MID_NM

Attribute Name: Individual Party Last Name (SVCPRV\_IND\_LST\_NM)

**Table 9–171 Service Provider Practice: Individual Party Last Name Mapping**

Level	Mapping (Physical Column)
TSPP	
PRCT	
SPP	DWV_SPP_DIM. SVCPRV_IND_LST_NM

Attribute Name: Individual Party ID(SVCPRV\_IND\_PRTY\_ID)

**Table 9–172 Service Provider Practice: Individual Party ID Mapping**

Level	Mapping (Physical Column)
TSPP	
PRCT	
SPP	DWV_SPP_DIM. SVCPRV_IND_PRTY_ID

Attribute Name: Individual Party Integration ID (SVCPRV\_IND\_SRC\_ID)

**Table 9–173 Service Provider Practice: Individual Party Integration ID Mapping**

Level	Mapping (Physical Column)
TSPP	
PRCT	
SPP	DWV_SPP_DIM. SVCPRV_IND_SRC_ID

Attribute Name: Service Provider Type (SVCPRV\_IND\_TYP)

**Table 9–174 Service Provider Practice: Service Provider Type Mapping**

Level	Mapping (Physical Column)
TSPP	

**Table 9–174 (Cont.) Service Provider Practice: Service Provider Type Mapping**

Level	Mapping (Physical Column)
PRCT	
SPP	DWV_SPP_DIM.SVCPRV_IND_TYP

Attribute Name: Service Provider Type Name (SVCPRV\_IND\_TYP\_NM)

**Table 9–175 Service Provider Practice: Service Provider Type Name Mapping**

Level	Mapping (Physical Column)
TSP	
PRCT	
SPP	DWV_SPP_DIM.SVCPRV_IND_TYP_NM

Attribute Name: Practice ID (SVCPRVPRCT\_PRCT\_ID)

**Table 9–176 Service Provider Practice: Practice ID Mapping**

Level	Mapping (Physical Column)
TSP	
PRCT	DWV_SPP_DIM.SVCPRVPRCT_PRCT_ID
SPP	DWV_SPP_DIM.SVCPRVPRCT_PRCT_ID

Attribute Name: Practice Organization Name (PRCT\_ORG\_NM)

**Table 9–177 Service Provider Practice: Practice Organization Name Mapping**

Level	Mapping (Physical Column)
TSP	
PRCT	DWV_SPP_DIM.PRCT_ORG_NM
SPP	DWV_SPP_DIM.PRCT_ORG_NM

Attribute Name: Practice Organization Party Source ID (PRCT\_ORG\_PRTY\_SRC\_ID)

**Table 9–178 Service Provider Practice: Practice Organization Party Source ID Mapping**

Level	Mapping (Physical Column)
TSP	
PRCT	DWV_SPP_DIM.PRCT_ORG_PRTY_SRC_ID
SPP	DWV_SPP_DIM.PRCT_ORG_PRTY_SRC_ID

Attribute Name: Practice Organization Type (PRCT\_ORG\_TYP)

**Table 9–179 Service Provider Practice: Practice Organization Type Mapping**

Level	Mapping (Physical Column)
TSP	
PRCT	DWV_SPP_DIM.PRCT_ORG_TYP
SPP	DWV_SPP_DIM.PRCT_ORG_TYP

Attribute Name: Practice Organization Type Name (PRCT\_ORG\_TYP\_NM)

**Table 9–180 Service Provider Practice: Practice Organization Type Name Mapping**

Level	Mapping (Physical Column)
TSP	
PRCT	DWV_SPP_DIM.PRCT_ORG_TYP_NM
SPP	DWV_SPP_DIM.PRCT_ORG_TYP_NM

Attribute Name: Practice Organization Service Provider Group Name (PRCT\_ORG\_SVCPRV\_GRP\_NM)

**Table 9–181 Service Provider Practice: Practice Organization Service Provider Group Name Mapping**

Level	Mapping (Physical Column)
TSP	
PRCT	DWV_SPP_DIM.PRCT_ORG_SVCPRV_GRP_NM
SPP	DWV_SPP_DIM.PRCT_ORG_SVCPRV_GRP_NM

Attribute Name: Practice Organization Service Provider Group Type (PRCT\_ORG\_SVCPRV\_GRP\_TYP)

**Table 9–182 Service Provider Practice: Practice Organization Service Provider Group Type Mapping**

Level	Mapping (Physical Column)
TSP	
PRCT	DWV_SPP_DIM.PRCT_ORG_SVCPRV_GRP_TYP
SPP	DWV_SPP_DIM.PRCT_ORG_SVCPRV_GRP_TYP

## Shift Dimension: SHFT

Entity Definition: [SHIFT DIMENSION](#)

[Table 9–183](#) shows Shift levels and hierarchies.

**Table 9–183 Shift Levels and Hierarchies**

Level	Description	Shift Hierarchy (HSHFT)
TSHFT	Total Shift	TSHFT
SHFT	Shift	SHFT

[Table 9–184](#) shows Shift attributes.

**Table 9–184 Shift Attributes**

Attribute	Data Type	Description
SHFT_ID	NUMBER(10)	Shift Id (Unique Key)
SHFT_NM	VARCHAR2(80)	Shift Name. For example: 07.00 hrs - 14.59 hrs
SHFT_DESC	VARCHAR2(200)	Shift Description. For example: "Morning Shift (07.00 hrs to 14.59 hrs)"
SHFT_LOW_FMT	VARCHAR2(20)	Format. For example: HH24:MI hrs
SHFT_HI_FMT	VARCHAR2(20)	Format. For example: HH24:MI hrs

## Shift Attribute Mapping

Attribute Name: Long Description (LONG\_DESCRIPTION)

**Table 9–185 Shift Long Description Mapping**

Level	Mapping (Physical Column)
TSHFT	'Total Shift'
SHFT	DWV_SHFT_DIM.SHFT_NM

Attribute Name: Short Description (SHORT\_DESCRIPTION)

**Table 9–186 Shift Short Description Mapping**

Level	Mapping (Physical Column)
TSHFT	'Total Shift'
SHFT	DWV_SHFT_DIM.SHFT_DESC

Attribute Name: Shift\_ID (SHFT\_ID)

**Table 9–187 Shift ID Mapping**

Level	Mapping (Physical Column)
TSHFT	
SHFT	DWV_SHFT_DIM.SHFT_ID

Attribute Name: Shift Name (SHFT\_NM)

**Table 9–188 Shift Name Mapping**

Level	Mapping (Physical Column)
TSHFT	
SHFT	DWV_SHFT_DIM.SHFT_NM

Attribute Name: Shift Description (SHFT\_DESC)

**Table 9–189 Shift Description Mapping**

Level	Mapping (Physical Column)
TSHFT	
SHFT	DWV_SHFT_DIM.SHFT_DESC

Attribute Name: Format of Lower Range of Shift (SHFT\_LOW\_FMT)

**Table 9–190 Shift Format of Lower Range Mapping**

Level	Mapping (Physical Column)
TSHFT	
SHFT	DWV_SHFT_DIM. SHFT_LOW_FMT

Attribute Name: Format of Higher Range of Shift (SHFT\_HI\_FMT)

**Table 9–191 Shift Format of Higher Range Mapping**

Level	Mapping (Physical Column)
TSHFT	
SHFT	DWV_SHFT_DIM. SHFT_HI_FMT

## Time Dimension: TIME

Physical Name: TIME

Entity Description: [ENCOUNTER DIMENSION](#)

The Time Dimension contains the regular levels of Calendar Time Hierarchy such as Total Time, Year, Quarter, Month, Week, and Day. The Time Dimension also includes the ENC level containing the Encounter entity information. Every Encounter has an Encounter End Date Attribute; this allows the creation of a slot for an Encounter within a particular Time dimension member (Day level member). This approach, combining Encounter information within the Time Dimension, has several advantages relating to the maintenance and loading operations of the OLAP Analytic Workspace.

[Table 9–192](#) shows Time levels and hierarchies.

**Table 9–192 Time (TIME) Levels and Hierarchies**

Level	Description	Time Hierarchy (HENC)
TTIME	Total Time	TTIME
YR	Year	YR
HLF_YR	Half Year	HLF_YR
QTR	Quarter	QTR
MO	Month	MO
DAY	Day	DAY
ENC	ENCOUNTER	ENC

[Table 9–193](#) shows the Time attributes.

For the Time attributes, note the following:

- ENC\_ attributes such as ENC\_END\_DT, ENC\_STRT\_DT, and so on, are present as attributes of the Time Dimension and are applicable only at the lowest level (ENC).
- Generic attributes such as END\_DATE, STRT\_DT and TIME\_SPAN are present as attributes of the Time Dimension and are applicable at all the levels.

- The two generic attributes END\_DATE and TIME\_SPAN are required attributes for enabling OLAP Time Series Intelligence functionality.

**Table 9–193 Time Attributes**

Attribute	Data Type	Description
ENC_ID	Number(10)	Encounter ID (Unique Key)
ENC_STRT_DT	Date	Encounter Start Date
ENC_NT	VARCHAR2(200)	Encounter Note
ADMSN_TYP_CD	VARCHAR2(80)	Admission Type Code
ADMSN_TYP_NM	VARCHAR2(200)	Admission Type Name
CNFDLTY_CD	VARCHAR2(80)	Confidentiality Code
CNFDLTY_CD_NM	VARCHAR2(200)	Confidentiality Code Name
ENC_CD	VARCHAR2(80)	Encounter Code
ENC_CD_NM	VARCHAR2(200)	Encounter Code Name
ENC_END_DT	DATE	Encounter End Date
ENC_SUBTYP_CD	VARCHAR2(80)	Encounter Subtype Code
ENC_SUBTYP_NM	VARCHAR2(200)	Encounter Subtype Name
END DATE	DATE	End Date
LONG DESCRIPTION	Number(10)	Long Description
PT_DC_STCD	VARCHAR2(80)	Patient Discharge Status Code
PT_DC_STCD_NM	VARCHAR2(200)	Patient Discharge Status Code Name
SHORT DESCRIPTION	Number(10)	Short Description
SRC_OF_ADMSN_CD	VARCHAR2(80)	Source of Admission Code
SRC_OF_ADMSN_CD_NM	VARCHAR2(200)	Source of Admission Code Name
STRT_DT	DATE	Start Date
TIME_SPAN	Number	Time Span

## Time Attribute Mapping

Attribute Name: Long Description (LONG\_DESCRIPTION)

**Table 9–194 Time Long Description Mapping**

Level	Mapping (Physical Column)
TIME	DWV_TIME_ENC_DIM.TIME_TOT_DESC
YR	DWV_TIME_ENC_DIM.CAL_YR_DESC
HLF_YR	DWV_TIME_ENC_DIM.CAL_HALF_YR_DESC
QTR	DWV_TIME_ENC_DIM.CAL_QTR_DESC
MO	DWV_TIME_ENC_DIM.CAL_MTH_DESC
DAY	DWV_TIME_ENC_DIM.CAL_DT_DESC
ENC	Encounter: '    OHDM_SYS.DWV_TIME_ENC_DIM.ENC_ID

Attribute Name: Short Description (SHORT\_DESCRIPTION)

**Table 9–195 Time Short Description Mapping**

Level	Mapping (Physical Column)
TTIME	DWV_TIME_ENC_DIM.TIME_TOT_CD
YR	DWV_TIME_ENC_DIM.CAL_YR_DESC
HLF_YR	DWV_TIME_ENC_DIM.CAL_HALF_YR_CD
QTR	DWV_TIME_ENC_DIM.CAL_QTR_CD
MO	DWV_TIME_ENC_DIM.CAL_MTH_CD
DAY	DWV_TIME_ENC_DIM.CAL_DT_DESC
ENC	'Encounter: '    OHDM_SYS.DWV_TIME_ENC_DIM.ENC_ID

Attribute Name: End Date (END\_DATE)

**Table 9–196 Time End Date Mapping**

Level	Mapping (Physical Column)
TTIME	DWV_TIME_ENC_DIM.TIME_TOT_END_DT
YR	DWV_TIME_ENC_DIM.CAL_YR_END_DT
HLF_YR	DWV_TIME_ENC_DIM.CAL_HALF_YR_END_DT
QTR	DWV_TIME_ENC_DIM.CAL_QTR_END_DT
MO	DWV_TIME_ENC_DIM.CAL_MTH_DESC
DAY	DWV_TIME_ENC_DIM.CAL_END_DT
ENC	DWV_TIME_ENC_DIM.ENC_END_DT

Attribute Name: Time Span (TIME\_SPAN)

**Table 9–197 Time Span Mapping**

Level	Mapping (Physical Column)
TTIME	DWV_TIME_ENC_DIM.TIME_TOT_TIMESPN
YR	DWV_TIME_ENC_DIM.CAL_YR_TIMESPN
HLF_YR	DWV_TIME_ENC_DIM.CAL_HALF_YR_TIMESPN
QTR	DWV_TIME_ENC_DIM.CAL_QTR_TIMESPN
MO	DWV_TIME_ENC_DIM.CAL_MTH_TIMESPN
DAY	DWV_TIME_ENC_DIM.CAL_DY_TIMESPN
ENC	1

Attribute Name: Start Date (STRT\_DT)

**Table 9–198 Time Start Date Mapping**

Level	Mapping (Physical Column)
TTIME	DWV_TIME_ENC_DIM.TIME_TOT_STRT_DT
YR	DWV_TIME_ENC_DIM.CAL_YR_STRT_DT
HLF_YR	DWV_TIME_ENC_DIM.CAL_HALF_YR_STRT_DT
QTR	DWV_TIME_ENC_DIM.CAL_QTR_STRT_DT



**Table 9–198 (Cont.) Time Start Date Mapping**

Level	Mapping (Physical Column)
MO	DWV_TIME_ENC_DIM.CAL_MTH_STRT_DT
DAY	DWV_TIME_ENC_DIM.CAL_STRT_DT
ENC	DWV_TIME_ENC_DIM.ENC_STRT_DT

Attribute Name: Encounter ID (ENC\_ID)

**Table 9–199 Time ID Mapping**

Level	Mapping (Physical Column)
TTIME	
YR	
HLF_YR	
QTR	
MO	
DAY	
ENC	DWV_TIME_ENC_DIM.ENC_ID

Attribute Name: Encounter End Date (ENC\_END\_DT)

**Table 9–200 Time Encounter End Date Mapping**

Level	Mapping (Physical Column)
TTIME	
YR	
HLF_YR	
QTR	
MO	
DAY	
ENC	DWV_TIME_ENC_DIM.ENC_END_DT

Attribute Name: Encounter Start Date (ENC\_STRT\_DT)

**Table 9–201 Time Encounter Start Date Mapping**

Level	Mapping (Physical Column)
TTIME	
YR	
HLF_YR	
QTR	
MO	
DAY	
ENC	DWV_TIME_ENC_DIM.ENC_STRT_DT

Attribute Name: Admission Type Name (ADMSN\_TYP\_NM)

**Table 9–202 Time Encounter Admission Type Name Mapping**

Level	Mapping (Physical Column)
TTIME	
YR	
HLF_YR	
QTR	
MO	
DAY	
ENC	DWV_TIME_ENC_DIM.ADMSN_TYP_NM

Attribute Name: Admission Type Code (ADMSN\_TYP\_CD)

**Table 9–203 Time Encounter Admission Type Code Mapping**

Level	Mapping (Physical Column)
TTIME	
YR	
HLF_YR	
QTR	
MO	
DAY	
ENC	DWV_TIME_ENC_DIM.ADMSN_TYP_CD

Attribute Name: Source of Admission Code (SRC\_OF\_ADMSN\_CD)

**Table 9–204 Time Encounter Source of Admission Code Mapping**

Level	Mapping (Physical Column)
TTIME	
YR	
HLF_YR	
QTR	
MO	
DAY	
ENC	DWV_TIME_ENC_DIM.SRC_OF_ADMSN_CD

Attribute Name: Source of Admission Code Name (SRC\_OF\_ADMSN\_CD\_NM)

**Table 9–205 Time Encounter Source of Admission Code Name Mapping**

Level	Mapping (Physical Column)
TTIME	
YR	

**Table 9–205 (Cont.) Time Encounter Source of Admission Code Name Mapping**

Level	Mapping (Physical Column)
HLF_YR	
QTR	
MO	
DAY	
ENC	DWV_TIME_ENC_DIM.SRC_OF_ADMSN_CD_NM

Attribute Name: Encounter Code (ENC\_CD)

**Table 9–206 Time Encounter Code Mapping**

Level	Mapping (Physical Column)
TTIME	
YR	
HLF_YR	
QTR	
MO	
DAY	
ENC	DWV_TIME_ENC_DIM.ENC_CD

Attribute Name: Encounter Code Name (ENC\_CD\_NM)

**Table 9–207 Time Encounter Code Name Mapping**

Level	Mapping (Physical Column)
TTIME	
YR	
HLF_YR	
QTR	
MO	
DAY	
ENC	DWV_TIME_ENC_DIM.ENC_CD_NM

Attribute Name: Encounter Subtype Code (ENC\_SUBTYP\_CD)

**Table 9–208 Time Encounter Subtype Code Mapping**

Level	Mapping (Physical Column)
TTIME	
YR	
HLF_YR	
QTR	
MO	
DAY	

**Table 9–208 (Cont.) Time Encounter Subtype Code Mapping**

Level	Mapping (Physical Column)
ENC	DWV_TIME_ENC_DIM.ENC_SUBTYP_CD

Attribute Name: Encounter Subtype Name (ENC\_SUBTYP\_NM)

**Table 9–209 Time Encounter Subtype Name Mapping**

Level	Mapping (Physical Column)
TTIME	
YR	
HLF_YR	
QTR	
MO	
DAY	
ENC	DWV_TIME_ENC_DIM.ENC_SUBTYP_NM

Attribute Name: Patient Discharge Status Code (PT\_DC\_STCD)

**Table 9–210 Patient Discharge Status Code Mapping**

Level	Mapping (Physical Column)
TTIME	
YR	
HLF_YR	
QTR	
MO	
DAY	
ENC	DWV_TIME_ENC_DIM.PT_DC_STCD

Attribute Name: Patient Discharge Status Code Name (PT\_DC\_STCD\_NM)

**Table 9–211 Patient Discharge Status Code Name Mapping**

Level	Mapping (Physical Column)
TTIME	
YR	
HLF_YR	
QTR	
MO	
DAY	
ENC	DWV_TIME_ENC_DIM.PT_DC_STCD_NM

Attribute Name: Confidentiality Code (CNFDLTY\_CD)

**Table 9–212 Confidentiality Mapping**

Level	Mapping (Physical Column)
TTIME	
YR	
HLF_YR	
QTR	
MO	
DAY	
ENC	DWV_TIME_ENC_DIM.CNFDLTY_CD

Attribute Name: Confidentiality Code Name (CNFDLTY\_CD\_NM)

**Table 9–213 Confidentiality Code Name Mapping**

Level	Mapping (Physical Column)
TTIME	
YR	
HLF_YR	
QTR	
MO	
DAY	
ENC	DWV_TIME_ENC_DIM.CNFDLTY_CD_NM

Attribute Name: Encounter Note (ENC\_NT)

**Table 9–214 Time Encounter Note Mapping**

Level	Mapping (Physical Column)
TTIME	
YR	
HLF_YR	
QTR	
MO	
DAY	
ENC	DWV_TIME_ENC_DIM.ENC_NT

## Time of Day Dimension: TOD

Entity Description: [TIME OF DAY](#)

Physical Name: TOD

[Table 9–215](#) shows Time of Day levels and hierarchies.

**Table 9–215 Time of Day Levels and Hierarchies**

Level	Description	Time of Day Hierarchy (HTOD)
TTOD	Total Time of Day	TTOD
HR	Hour	HR
HLFHR	Half Hour	HLFHR
QTRHR	Quarter Hour	QTRHR
MIN	Minute	MIN
SCND	Second	SCND

Table 9–216 shows Time of Day attributes.

**Table 9–216 Time of Day Attributes**

Attribute	Data Type	Description
TOD_ID	NUMBER(10)	Time of Day Id ... represents a second within a day. For example, 119
TOD_NM	VARCHAR2(80)	TOD Name. For example, 00119
TOD_DESC	VARCHAR2(200)	TOD Description For example, 00119
TOD_HHMISS_AM	VARCHAR2(20)	Format in HH:MI:SS AM/PM. For example, 12:01:59 AM
TOD_HH24MISS	VARCHAR2(20)	Format in HH24:MI:SS. For example, 00:01:59
TOD_MINUTE	VARCHAR2(20)	TOD Minute information (in HH24:MI format). For example, 00:01.
TOD_QTR_HR	VARCHAR2(20)	TOD Quarter Hour information (in HH24:MI format). For example, 00:00
TOD_HALF_HR	VARCHAR2(20)	TOD Half Hour information (in HH24:MI format). For example, 00:00.
TOD_HR	VARCHAR2(20)	TOD Hour information (in HH24:MI format). For example, 00:00.

## Time of Day Attribute Mapping

Attribute Name: Long Description (LONG\_DESCRIPTION)

**Table 9–217 Time of Day Long Description Mapping**

Level	Mapping (Physical Column)
TTOD	'Total Time of Day'
HR	DWV_TOD_DIM.TOD_HR
HLFHR	DWV_TOD_DIM.TOD_HALF_HR
QTRHR	DWV_TOD_DIM.TOD_QTR_HR
MIN	DWV_TOD_DIM.TOD_MINUTE
SCND	DWV_TOD_DIM.TOD_DESC

Attribute Name: Short Description (SHORT\_DESCRIPTION)

**Table 9–218 Time of Day Short Description Mapping**

Level	Mapping (Physical Column)
TTOD	'Total Time of Day'
HR	DWV_TOD_DIM.TOD_HR
HLFHR	DWV_TOD_DIM.TOD_HALF_HR
QTRHR	DWV_TOD_DIM.TOD_QTR_HR
MIN	DWV_TOD_DIM.TOD_MINUTE
SCND	DWV_TOD_DIM.TOD_NM

Attribute Name: Time of Day ID (TOD\_ID)

**Table 9–219 Time of Day ID Mapping**

Level	Mapping (Physical Column)
TTOD	
HR	
HLFHR	
QTRHR	
MIN	
SCND	DWV_TOD_DIM.TOD_ID

Attribute Name: Time of Day Name (TOD\_NM)

**Table 9–220 Time of Day Name Mapping**

Level	Mapping (Physical Column)
TTOD	
HR	
HLFHR	
QTRHR	
MIN	
SCND	DWV_TOD_DIM.TOD_NM

Attribute Name: Time of Day Description (TOD\_DESC)

**Table 9–221 Time of Day Description Mapping**

Level	Mapping (Physical Column)
TTOD	
HR	
HLFHR	
QTRHR	
MIN	
SCND	DWV_TOD_DIM.TOD_DESC

Attribute Name: Format HH:MI:SS AM/PM (TOD\_HHMISS\_AM)

**Table 9–222 Time of Day Format HH:MI:SS AM/PM Mapping**

Level	Mapping (Physical Column)
TTOD	
HR	
HLFHR	
QTRHR	
MIN	
SCND	DWV_TOD_DIM.TOD_HHMISS_AM

Attribute Name: Format E.g:HH24:MI:SS (TOD\_HH24MISS)

**Table 9–223 Time of Day Long Mapping**

Level	Mapping (Physical Column)
TTOD	
HR	
HLFHR	
QTRHR	
MIN	
SCND	DWV_TOD_DIM.TOD_HH24MISS

Attribute Name: TOD Minute Information (TOD\_MINUTE)

**Table 9–224 Time of Day Minute Information Mapping**

Level	Mapping (Physical Column)
TTOD	
HR	
HLFHR	
QTRHR	
MIN	DWV_TOD_DIM.TOD_MINUTE
SCND	DWV_TOD_DIM.TOD_MINUTE

Attribute Name: TOD Quarter Hour Information (TOD\_QTR\_HR)

**Table 9–225 Time of Day Quarter Hour Information Mapping**

Level	Mapping (Physical Column)
TTOD	
HR	
HLFHR	
QTRHR	DWV_TOD_DIM.TOD_QTR_HR
MIN	DWV_TOD_DIM.TOD_QTR_HR



**Table 9–225 (Cont.) Time of Day Quarter Hour Information Mapping**

Level	Mapping (Physical Column)
SCND	DWV_TOD_DIM.TOD_QTR_HR

Attribute Name: TOD Half Hour Information (TOD\_HALF\_HR)

**Table 9–226 Time of Day Half Hour Information Mapping**

Level	Mapping (Physical Column)
TTOD	
HR	
HLFHR	DWV_TOD_DIM.TOD_HALF_HR
QTRHR	DWV_TOD_DIM.TOD_HALF_HR
MIN	DWV_TOD_DIM.TOD_HALF_HR
SCND	DWV_TOD_DIM.TOD_HALF_HR

Attribute Name: TOD Hour Information (TOD\_HR)

**Table 9–227 Time of Day Hour Information Mapping**

Level	Mapping (Physical Column)
TTOD	
HR	DWV_TOD_DIM.TOD_HR
HLFHR	DWV_TOD_DIM.TOD_HR
QTRHR	DWV_TOD_DIM.TOD_HR
MIN	DWV_TOD_DIM.TOD_HR
SCND	DWV_TOD_DIM.TOD_HR



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## Oracle Healthcare Data Model OLAP Cubes and OLAP Facts

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This chapter describes the Data Flow between fact tables and dimension tables of Oracle Healthcare Data Model relational part to target materialize views and cubes to support the module Oracle Healthcare Data Model OLAP.

This chapter includes the following section:

- [Oracle Healthcare Data Model OLAP Cubes](#)
- [Oracle Healthcare Data Model OLAP Facts](#)

For more information, see [Chapter 9, "Oracle Healthcare Data Model OLAP Dimensions"](#).

### Oracle Healthcare Data Model OLAP Cubes

For each cube, each section includes the following cube information:

- Description
- Dimensions (leaf load level and load sequence)
- Base Measures with Physical Mapping and Description
- Derived Measure with the Logical Name and the Calculations

[Table 10–1](#) lists the Oracle Healthcare Data Model OLAP cubes.

**Table 10–1 Oracle Healthcare Data Model OLAP Cubes**

Cubes	Description
Encounter Cube	<a href="#">Encounter Cube</a>
Patient Cube	<a href="#">Patient Cube</a>
Case Cube	<a href="#">Case Cube</a>
Observation Cube	<a href="#">Observation Cube</a>

### Case Cube

Summary of Case KPIs (from case fact table).

**Table 10–2 Case Cube Dimensions**

Dimension	Leaf Level	Aggregate Method
KPI	KPI	MAX
Facility	Facility	MAX
Organization	Business Unit	MAX
Service Provider Practice	Service Provider Practice	MAX
Age Band	Age Band	MAX
Shift	Shift	MAX
Time of Day	Second	MAX
Time	Day	MAX
Encounter	Encounter	MAX
Patient	Patient	MAX
Case	Case	SUM

**Stored Measures**

KPI\_DEN\_CC: Maps to KPI Denominator column in KPI Case Fact table. This measure can be used for KPIs involving Count of Cases.

KPI\_NUM\_CC: Maps to KPI Numerator column in KPI Case Fact table. This measure can be used for KPIs involving Count of Cases.

**Calculated Measures**

$KPI\_CC = (KPI\_NUM\_CC / KPI\_DEN\_CC):KPI \text{ Denominator} / KPI \text{ Numerator (Cases)}$

KPI\_DEN\_CC\_LY:KPI Denominator(Cases) Last Year

KPI\_NUM\_CC\_LY:KPI Numerator(Cases) Last Year

$KPI\_CC\_LY = (KPI\_NUM\_CC\_LY / KPI\_DEN\_CC\_LY):KPI \text{ (Cases) last year}$

$KPI\_CC\_LY\_PCT\_CHG = ((KPI\_CC - KPI\_CC\_LY) / KPI\_CC\_LY) * 100$ : KPI(Cases) percentage change from last year

KPI\_DEN\_CC\_LP:KPI Denominator(Cases) Last Period

KPI\_NUM\_CC\_LP:KPI Numerator(Cases) Last Period

$KPI\_CC\_LP = (KPI\_NUM\_CC\_LP / KPI\_DEN\_CC\_LP):KPI \text{ (Cases) last period}$

$KPI\_CC\_LP\_PCT\_CHG = ((KPI\_CC - KPI\_CC\_LP) / KPI\_CC\_LP) * 100$ :KPI(Cases) percentage change from last period

KPI\_CC\_FAC\_RNK:Ranking of KPI(Cases) within facility dimension

KPI\_CC\_ORG\_RNK:Ranking of KPI(Cases) within organization dimension

**Special Cases/Calculation**

Note: Put restriction on KPI dimension, and select the appropriate measure for each KPI

In this release there is only one case KPI

KPI #3:

Set KPI dimension appropriately

Expression:KPI\_CC

Create a new calculated measure KPI\_MEAS which will be used in the reports.

The other measures will be available as needed to showcase additional measures/calculations for the KPIs.

KPI\_MEAS:

If KPI(KPI KPI) in ('KPI\_3') then KPI\_CC else NA

## Encounter Cube

Summary of encounter KPIs (from encounter fact table).

Cube level Aggregation Setting

**Table 10–3 Encounter Cube Dimensions**

Dimension	Leaf Level	Aggregate Method
KPI	KPI	SUM
Facility	Facility	SUM
Organization	Business Unit	SUM
Service Provider Practice	Service Provider Practice	SUM
Age Band	Age Band	SUM
Shift	Shift	SUM
Time of Day	Second	SUM
Time	Day/Encounter	SUM
Patient	Patient	SUM

### Stored Measures

"CEP" stands for Count of Encounters/Patients.

**Table 10–4 Encounter Stored Measures**

Sr. No	Name	Description
1	KPI_NUM_VAL_CEP	KPI Numerator Value
2	KPI_DEN_VAL_CEP	KPI Denominator Value
3	KPI_DEN_CE	KPI Denominator
4	KPI_NUM_CE	KPI Numerator

For the KPIs which depend on the Value columns (that is, KPIs 31,32 and 36, 37) the calculations do not differ based on Count of Encounters/Patients.

KPI\_DEN\_CE: Maps to KPI Denominator column in KPI Encounter Fact table. This measure can be used for KPIs involving Count of Encounters

KPI\_NUM\_CE: Maps to KPI Numerator column in KPI Encounter Fact table. This measure can be used for KPIs involving Count of Encounters.

## Calculated Measures

Table 10–5 Encounter Calculated Measures

Sr. No	Name	Description	Expression
1	KPI_CE	KPI Denominator / KPI Numerator (Encounters)	( KPI_NUM_CE/ KPI_DEN_CE)
2	KPI_DEN_CE_LY	KPI Denominator(Encounters) Last Year	LAG(ENC_KPI.KPI_DEN_CE, 1) OVER HIERARCHY (TIME_ENC.HTCLNDR BY ANCESTOR AT LEVEL TIME_ENC.HTCLNDR.YR POSITION FROM BEGINNING)
3	KPI_NUM_CE_LY	KPI Numerator(Encounters) Last Year	LAG(ENC_KPI.KPI_NUM_CE, 1) OVER HIERARCHY (TIME_ENC.HTCLNDR BY ANCESTOR AT LEVEL TIME_ENC.HTCLNDR.YR POSITION FROM BEGINNING)
4	KPI_CE_LY	KPI (Encounters) last year	ENC_KPI.KPI_NUM_CE_LY / ENC_KPI.KPI_DEN_CE_LY
5	KPI_CE_LY_PC	KPI(Encounters) percentage change from last year	((ENC_KPI.KPI_CE - ENC_KPI.KPI_CE_LY) / ENC_KPI.KPI_CE_LY) * 100
6	KPI_DEN_CE_LP	KPI Denominator(Encounters) last period	LAG(ENC_KPI.KPI_DEN_CE, 1) OVER HIERARCHY (TIME_ENC.HTCLNDR)
7	KPI_CE_LP	KPI (Encounters) last period	ENC_KPI.KPI_NUM_CE_LP / ENC_KPI.KPI_DEN_CE_LP
8	KPI_CE_LP_PC	KPI(Encounters) percentage change from last period	((ENC_KPI.KPI_CE - ENC_KPI.KPI_CE_LP) / ENC_KPI.KPI_CE_LP) * 100
9	KPI_CE_FAC_RNK	Ranking of KPI(Encounters) within facility dimension	RANK() OVER HIERARCHY (FAC.HFAC ORDER BY ENC_KPI.KPI_CE DESC NULLS LAST WITHIN PARENT)
10	KPI_CE_ORG_RNK	Ranking of KPI(Encounters) within organization dimension	RANK() OVER HIERARCHY (ORG.HORG ORDER BY ENC_KPI.KPI_CE DESC NULLS LAST WITHIN PARENT)
11	KPI_CE_SPP_RNK	Ranking of KPI(Encounters) within service provider practice dimension	RANK() OVER HIERARCHY (SPP.HSPP ORDER BY ENC_KPI.KPI_CE DESC NULLS LAST WITHIN PARENT)
12	KPI_NUM_VAL_CEP_LY	KPI numerator value last year	LAG(ENC_KPI.KPI_NUM_VAL_CEP, 1) OVER HIERARCHY (TIME_ENC.HTCLNDR BY ANCESTOR AT LEVEL TIME_ENC.HTCLNDR.YR POSITION FROM BEGINNING)
13	KPI_NUM_VAL_CEP_LYC	KPI numerator value percent change of last year	((ENC_KPI.KPI_NUM_VAL_CEP - ENC_KPI.KPI_NUM_VAL_CEP_LY) / ENC_KPI.KPI_NUM_VAL_CEP_LY) * 100
14	KPI_NUM_VAL_CEP_LP	KPI numerator value percent change of last period	LAG(ENC_KPI.KPI_NUM_VAL_CEP, 1) OVER HIERARCHY (TIME_ENC.HTCLNDR)
15	KPI_NUM_VAL_CEP_LPC	KPI numerator value percent change of last period	((ENC_KPI.KPI_NUM_VAL_CEP - ENC_KPI.KPI_NUM_VAL_CEP_LP) / ENC_KPI.KPI_NUM_VAL_CEP_LP) * 100
16	KPI_NUM_VAL_CEP_FR	Ranking of KPI numerator value within facility dimension	RANK() OVER HIERARCHY (FAC.HFAC ORDER BY ENC_KPI.KPI_NUM_VAL_CEP DESC NULLS LAST WITHIN PARENT)
17	KPI_NUM_VAL_CEP_OR	Ranking of KPI numerator value within organization dimension	RANK() OVER HIERARCHY (ORG.HORG ORDER BY ENC_KPI.KPI_NUM_VAL_CEP DESC NULLS LAST WITHIN PARENT)
18	KPI_DEN_VAL_CEP_AVG	Average of KPI Denominator value	ENC_KPI.KPI_DEN_VAL_CEP / ENC_KPI.KPI_DEN_CE
19	KPI_MEAS	Represent the correct calculation needed for each of the KPIs	OLAP_DML_EXPRESSION(' IF (KPI(KPI KPI) EQ "KPI_1") or (KPI(KPI KPI) EQ "KPI_4") or (KPI(KPI KPI) EQ "KPI_12") or (KPI(KPI KPI) EQ "KPI_22") or (KPI(KPI KPI) EQ "KPI_27") or (KPI(KPI KPI) EQ "KPI_28") or (KPI(KPI KPI) EQ "KPI_34") or (KPI(KPI KPI) EQ "KPI_35") THEN ENC_KPI_KPI_CE ELSE IF (KPI(KPI KPI) EQ "KPI_31") or (KPI(KPI KPI) EQ "KPI_32") THEN ENC_KPI_KPI_MEDIAN ELSE IF (KPI(KPI KPI) EQ "KPI_36") or (KPI(KPI KPI) EQ "KPI_37") THEN ENC_KPI_KPI_NUM_VAL_CEP ELSE NA', NUMBER)

**Table 10–5 (Cont.) Encounter Calculated Measures**

Sr. No	Name	Description	Expression
20	KPI_MEAS_LP	Represent the correct calculation needed for each of the KPIs LP	OLAP_DML_EXPRESSION(' IF (KPI(KPI KPI) EQ "KPI_1") or (KPI(KPI KPI) EQ "KPI_4") or (KPI(KPI KPI) EQ "KPI_12") or (KPI(KPI KPI) EQ "KPI_22") or (KPI(KPI KPI) EQ "KPI_27") or (KPI(KPI KPI) EQ "KPI_28") or (KPI(KPI KPI) EQ "KPI_34") or (KPI(KPI KPI) EQ "KPI_35") THEN ENC_KPI_KPI_CE_LP ELSE IF (KPI(KPI KPI) EQ "KPI_31") or (KPI(KPI KPI) EQ "KPI_32") THEN ENC_KPI_KPI_MEDIAN_LP ELSE IF (KPI(KPI KPI) EQ "KPI_36") or (KPI(KPI KPI) EQ "KPI_37") THEN ENC_KPI_KPI_NUM_VAL_CEP_LP ELSE NA', NUMBER)
21	KPI_MEAS_LP_PCT_CHG	Represent the correct calculation needed for each of the KPIs % change LP	OLAP_DML_EXPRESSION(' IF (KPI(KPI KPI) EQ "KPI_1") or (KPI(KPI KPI) EQ "KPI_4") or (KPI(KPI KPI) EQ "KPI_12") or (KPI(KPI KPI) EQ "KPI_22") or (KPI(KPI KPI) EQ "KPI_27") or (KPI(KPI KPI) EQ "KPI_28") or (KPI(KPI KPI) EQ "KPI_34") or (KPI(KPI KPI) EQ "KPI_35") THEN ENC_KPI_KPI_CE_LP_PC ELSE IF (KPI(KPI KPI) EQ "KPI_31") or (KPI(KPI KPI) EQ "KPI_32") THEN ENC_KPI_KPI_MEDIAN_LP_PC ELSE IF (KPI(KPI KPI) EQ "KPI_36") or (KPI(KPI KPI) EQ "KPI_37") THEN ENC_KPI_KPI_NUM_VAL_CEP_LPC ELSE NA', NUMBER)
22	KPI_MEAS_LY	Represent the correct calculation needed for each of the KPIs LY	OLAP_DML_EXPRESSION(' IF (KPI(KPI KPI) EQ "KPI_1") or (KPI(KPI KPI) EQ "KPI_4") or (KPI(KPI KPI) EQ "KPI_12") or (KPI(KPI KPI) EQ "KPI_22") or (KPI(KPI KPI) EQ "KPI_27") or (KPI(KPI KPI) EQ "KPI_28") or (KPI(KPI KPI) EQ "KPI_34") or (KPI(KPI KPI) EQ "KPI_35") THEN ENC_KPI_KPI_CE_LY ELSE IF (KPI(KPI KPI) EQ "KPI_31") or (KPI(KPI KPI) EQ "KPI_32") THEN ENC_KPI_KPI_MEDIAN_LY ELSE IF (KPI(KPI KPI) EQ "KPI_36") or (KPI(KPI KPI) EQ "KPI_37") THEN ENC_KPI_KPI_NUM_VAL_CEP_LY ELSE NA', NUMBER)
23	KPI_MEAS_LY_PCT_CHG	Represent the correct calculation needed for each of the KPIs % change LY	OLAP_DML_EXPRESSION(' IF (KPI(KPI KPI) EQ "KPI_1") or (KPI(KPI KPI) EQ "KPI_4") or (KPI(KPI KPI) EQ "KPI_12") or (KPI(KPI KPI) EQ "KPI_22") or (KPI(KPI KPI) EQ "KPI_27") or (KPI(KPI KPI) EQ "KPI_28") or (KPI(KPI KPI) EQ "KPI_34") or (KPI(KPI KPI) EQ "KPI_35") THEN ENC_KPI_KPI_CE_LY_PC ELSE IF (KPI(KPI KPI) EQ "KPI_31") or (KPI(KPI KPI) EQ "KPI_32") THEN ENC_KPI_KPI_MEDIAN_LY_PC ELSE IF (KPI(KPI KPI) EQ "KPI_36") or (KPI(KPI KPI) EQ "KPI_37") THEN ENC_KPI_KPI_NUM_VAL_CEP_LYC ELSE NA', NUMBER)
24	KPI_MEDIAN	The median of KPI value	ENC_KPI_MEDIAN(kpi(kpi kpi) fac(fac fac) shft(shft shft) org(org org) spp(spp spp) agebnd(agebnd agebnd) tod(tod tod) pt(pt pt) time(time time))
25	KPI_MEDIAN_LP	The median of KPI value LP	ENC_KPI_MEDIAN_LP(kpi(kpi kpi) fac(fac fac) shft(shft shft) org(org org) spp(spp spp) agebnd(agebnd agebnd) tod(tod tod) pt(pt pt) time(time time))
26	KPI_MEDIAN_LP_PC	The median of KPI value % change of LP	((ENC_KPI.KPI_MEDIAN - ENC_KPI.KPI_MEDIAN_LP) / ENC_KPI.KPI_MEDIAN_LP) * 100
27	KPI_MEDIAN_LY	The median of KPI value LY	ENC_KPI_MEDIAN_LY(kpi(kpi kpi) fac(fac fac) shft(shft shft) org(org org) spp(spp spp) agebnd(agebnd agebnd) tod(tod tod) pt(pt pt) time(time time))
28	KPI_MEDIAN_LY_PC	The median of KPI value % change of LY	((ENC_KPI.KPI_MEDIAN - ENC_KPI.KPI_MEDIAN_LY) / ENC_KPI.KPI_MEDIAN_LY) * 100
29	KPI_MEDIAN_ORG_RNK	Ranking of KPI median within organization dimension	RANK() OVER HIERARCHY (ORG.HORG ORDER BY ENC_KPI.KPI_MEDIAN DESC NULLS LAST WITHIN PARENT)

## Observation Cube

This cube is used to store the summary of the observation KPIs (from observation fact table).

**Table 10–6 Observation Cube Dimensions**

Dimension	Leaf Level	Aggregate Method
Age Band	Age Band	MAX
Encounter	Encounter	MAX
Facility	Facility	MAX
KPI	KPI	MAX
Organization	Business Unit	MAX
Patient	Patient	MAX
Service Provider Practice	Service Provider Practice	MAX
Shift	Shift	MAX
Time	Day	MAX
Time of Day	Second	MAX
Observation	Observation	SUM

**Stored Measures:**

KPI\_DEN\_CO: Maps to KPI Denominator column in KPI Case Fact table. This measure can be used for KPIs involving Count of Observation.

KPI\_NUM\_CO: Maps to KPI Numerator column in KPI Case Fact table. This measure can be used for KPIs involving Count of Observation.

**Calculated Measures:**

$KPI\_CO = (KPI\_NUM\_CO / KPI\_DEN\_CO)$ :KPI Denominator / KPI Numerator (Observations)

KPI\_DEN\_CO\_LY:KPI Denominator(Observations) Last Year

KPI\_NUM\_CO\_LY:KPI Numerator(Observations) Last Year

$KPI\_CO\_LY = (KPI\_NUM\_CO\_LY / KPI\_DEN\_CO\_LY)$ :KPI (Observations) last year

$KPI\_CO\_LY\_PCT\_CHG = ((KPI\_CO - KPI\_CO\_LY) / KPI\_CO\_LY) * 100$ :  
KPI(Observations) percentage change from last year

KPI\_DEN\_CO\_LP:KPI Denominator(Observations) Last Period

KPI\_NUM\_CO\_LP:KPI Numerator(Observations) Last Period

$KPI\_CO\_LP = (KPI\_NUM\_CO\_LP / KPI\_DEN\_CO\_LP)$ :KPI (Observations) last period

$KPI\_CO\_LP\_PCT\_CHG = ((KPI\_CO - KPI\_CO\_LP) / KPI\_CO\_LP) * 100$ :KPI(Observations) percentage change from last period

KPI\_CO\_FAC\_RNK:Ranking of KPI(Observations) within facility dimension

KPI\_CO\_ORG\_RNK:Ranking of KPI(Observations) within organization dimension

**Special Cases/Calculation:**

Note:Put restriction on KPI dimension, and select the appropriate measure for each KPI



In this release there is only one observation KPI

KPI #6:

Set KPI dimension appropriately

Expression:KPI\_CO

Create a new calculated measure KPI\_MEAS which will be used in the reports.

The other measures will be available as needed to showcase additional measures/calculations for the KPIs.

KPI\_MEAS:

If KPI(KPI KPI) in ('KPI\_6') then KPI\_CO else NA

## Patient Cube

Summary of patient KPIs (from encounter fact table).

Cube level Aggregation Setting

**Table 10–7 Patient Cube Dimensions**

Dimension	Leaf Level	Aggregate Method
KPI	KPI	MAX
Facility	Facility	MAX
Organization	Business Unit	MAX
Service Provider Practice	Service Provider Practice	MAX
Age Band	Age Band	MAX
Shift	Shift	MAX
Time of Day	Second	MAX
Time	Day/ Encounter	MAX
Patient	Patient	SUM

### Stored Measures

**Table 10–8 Patient Cube Stored Measures**

Sr. No	Name	Description
1	KPI_DEN_CP	KPI Denominator(Count of Patients)
2	KPI_NUM_CP	KPI Numerator(Count of Patients)

KPI\_DEN\_CP: Also maps to KPI Denominator column in KPI Encounter Fact table. This measure can be used for KPIs involving Count of Patients.

KPI\_NUM\_CP: Also maps to KPI Denominator column in KPI Encounter Fact table. This measure can be used for KPIs involving Count of Patients.

### Calculated Measures

**Table 10–9 Patient Cube Calculated Measures**

Sr. No	Name	Description	Expression
1	KPI_CP	KPI Denominator / KPI Numerator (Patients)	(KPI_NUM_CP / KPI_DEN_CP)
2	KPI_DEN_CP_LY	KPI Denominator(Patients) Last Year	LAG(ENC_KPI.KPI_DEN_CP, 1) OVER HIERARCHY (TIME_ENC.HTCLNDR BY ANCESTOR AT LEVEL TIME_ENC.HTCLNDR.YR POSITION FROM BEGINNING)
3	KPI_NUM_CP_LY	KPI Numerator(Patients) Last Year	LAG(ENC_KPI.KPI_NUM_CP, 1) OVER HIERARCHY (TIME_ENC.HTCLNDR BY ANCESTOR AT LEVEL TIME_ENC.HTCLNDR.YR POSITION FROM BEGINNING)
4	KPI_NUM_CP_LP	KPI Numerator(Patients) Last period	LAG(PT_KPI.KPI_NUM_CP, 1) OVER HIERARCHY ("TIME".HTCLNDR)
5	KPI_CP_LY	KPI (Patients) last year	ENC_KPI.KPI_NUM_CP_LY / ENC_KPI.KPI_DEN_CP_LY
6	KPI_CP_LY_PC	KPI(Patients) percentage change from last year	((ENC_KPI.KPI_CP - ENC_KPI.KPI_CP_LY) / ENC_KPI.KPI_CP_LY) * 100
7	KPI_DEN_CP_LP	KPI Denominator(Patients) last period	LAG(ENC_KPI.KPI_DEN_CP, 1) OVER HIERARCHY (TIME_ENC.HTCLNDR)
8	KPI_CP_LP	KPI (Patients) last period	ENC_KPI.KPI_NUM_CP_LP / ENC_KPI.KPI_DEN_CP_LP
9	KPI_CP_LP_PC	KPI(Patients) percentage change from last period	((ENC_KPI.KPI_CP - ENC_KPI.KPI_CP_LP) / ENC_KPI.KPI_CP_LP) * 100
10	KPI_CP_FAC_RNK	Ranking of KPI(Patients) within facility dimension	RANK() OVER HIERARCHY (FAC.HFAC ORDER BY ENC_KPI.KPI_CP DESC NULLS LAST WITHIN PARENT)
11	KPI_CP_ORG_RNK	Ranking of KPI(Patients) within organization dimension	RANK() OVER HIERARCHY (ORG.HORG ORDER BY ENC_KPI.KPI_CP DESC NULLS LAST WITHIN PARENT)
12	KPI_MEAS	Represent the correct calculation needed for each of the KPIs	OLAP_DML_EXPRESSION(' IF (KPI(KPI KPI) EQ "KPI_2") or (KPI(KPI KPI) EQ "KPI_10") or (KPI(KPI KPI) EQ "KPI_13") or (KPI(KPI KPI) EQ "KPI_16") or (KPI(KPI KPI) EQ "KPI_18") or (KPI(KPI KPI) EQ "KPI_19") THEN PT_KPI_KPI_CP ELSE NA', NUMBER)
13	KPI_MEAS_LP	Represent the correct calculation needed for each of the KPIs LP	OLAP_DML_EXPRESSION(' IF (KPI(KPI KPI) EQ "KPI_2") or (KPI(KPI KPI) EQ "KPI_10") or (KPI(KPI KPI) EQ "KPI_13") or (KPI(KPI KPI) EQ "KPI_16") or (KPI(KPI KPI) EQ "KPI_18") or (KPI(KPI KPI) EQ "KPI_19") THEN PT_KPI_KPI_CP_LP ELSE NA', NUMBER)
14	KPI_MEAS_LP_PCT_CHG	Represent the correct calculation needed for each of the KPIs % change of LP	OLAP_DML_EXPRESSION(' IF (KPI(KPI KPI) EQ "KPI_2") or (KPI(KPI KPI) EQ "KPI_10") or (KPI(KPI KPI) EQ "KPI_13") or (KPI(KPI KPI) EQ "KPI_16") or (KPI(KPI KPI) EQ "KPI_18") or (KPI(KPI KPI) EQ "KPI_19") THEN PT_KPI_KPI_CP_LP_PC ELSE NA', NUMBER)
15	KPI_MEAS_LY	Represent the correct calculation needed for each of the KPIs LY	OLAP_DML_EXPRESSION(' IF (KPI(KPI KPI) EQ "KPI_2") or (KPI(KPI KPI) EQ "KPI_10") or (KPI(KPI KPI) EQ "KPI_13") or (KPI(KPI KPI) EQ "KPI_16") or (KPI(KPI KPI) EQ "KPI_18") or (KPI(KPI KPI) EQ "KPI_19") THEN PT_KPI_KPI_CP_LY ELSE NA', NUMBER)
16	KPI_MEAS_LY_PCT_CHG	Represent the correct calculation needed for each of the KPIs % change of LY	OLAP_DML_EXPRESSION(' IF (KPI(KPI KPI) EQ "KPI_2") or (KPI(KPI KPI) EQ "KPI_10") or (KPI(KPI KPI) EQ "KPI_13") or (KPI(KPI KPI) EQ "KPI_16") or (KPI(KPI KPI) EQ "KPI_18") or (KPI(KPI KPI) EQ "KPI_19") THEN PT_KPI_KPI_CP_LY_PC ELSE NA', NUMBER)
17	KPI_MEAS_RNK	Ranking of KPI	OLAP_DML_EXPRESSION(' IF (KPI(KPI KPI) EQ "KPI_2") or (KPI(KPI KPI) EQ "KPI_10") or (KPI(KPI KPI) EQ "KPI_13") or (KPI(KPI KPI) EQ "KPI_16") or (KPI(KPI KPI) EQ "KPI_18") or (KPI(KPI KPI) EQ "KPI_19") THEN PT_KPI_KPI_CP_ORG_RNK ELSE NA', NUMBER)

## Oracle Healthcare Data Model OLAP Facts

For each fact, each section includes the following information:

- Description
- Physical Name
- Stored Measures
- Calculated Measures

Table 10–10 lists the Oracle Healthcare Data Model OLAP cubes.

**Table 10–10 Oracle Healthcare Data Model OLAP Facts**

Fact	Description
KPI Case Fact	<a href="#">Case KPI Fact</a>
KPI Encounter Fact	<a href="#">Encounter KPI Fact</a>
KPI Observation Fact	<a href="#">Observation KPI Fact</a>

### Case KPI Fact

Provides a summary of Case KPIs, from case fact table.

Physical Name: DWD\_KPI\_CASE\_FCT

Figure 10–1 shows the Case KPI fact organization.

**Figure 10–1 Case KPI Fact Organization**

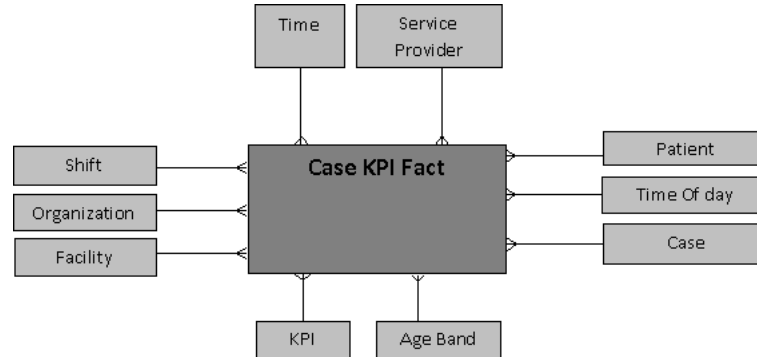


Table 10–11 shows the Case KPI Fact stored measures.

**Table 10–11 Case KPI Fact Stored Measures**

Name	Description	Comments
1	KPI_DEN_CC	KPI Denominator (This measure can be used for KPIs involving Count of Cases.
2	KPI_DEN_VAL_CEP	KPI Numerator (This measure can be used for KPIs involving Count of Cases.

Table 10–12 shows the Case KPI Fact calculated measures.

**Table 10–12 Case KPI Fact Calculated Measures**

Sr. No	Name	Description	Expression
1	KPI_CC	KPI Denominator / KPI Numerator (Cases)	CASE_KPI.KPI_NUM_CC / CASE_KPI.KPI_DEN_CC
2	KPI_DEN_CC_LY	KPI Denominator(Cases) Last Year	LAG(CASE_KPI.KPI_DEN_CC, 1) OVER HIERARCHY (TIME_ENC.HTCLNDR BY ANCESTOR AT LEVEL TIME_ENC.HTCLNDR.YR POSITION FROM BEGINNING)
3	KPI_NUM_CC_LY	KPI Numerator(Cases) Last Year	LAG(CASE_KPI.KPI_NUM_CC, 1) OVER HIERARCHY (TIME_ENC.HTCLNDR BY ANCESTOR AT LEVEL TIME_ENC.HTCLNDR.YR POSITION FROM BEGINNING)
4	KPI_CC_LY	KPI (Cases) last year	CASE_KPI.KPI_NUM_CC_LY / CASE_KPI.KPI_DEN_CC_LY
5	KPI_CC_LY_PCT_CHG	KPI(Cases) percentage change from last year	((CASE_KPI.KPI_CC - CASE_KPI.KPI_CC_LY) / CASE_KPI.KPI_CC_LY) * 100
6	KPI_DEN_CC_LP	KPI Denominator(Cases) Last Period	LAG(CASE_KPI.KPI_DEN_CC, 1) OVER HIERARCHY (TIME_ENC.HTCLNDR)
7	KPI_NUM_CC_LP	KPI Numerator(Cases) Last Period	LAG(CASE_KPI.KPI_NUM_CC, 1) OVER HIERARCHY (TIME_ENC.HTCLNDR)
8	KPI_CC_LP	KPI (Cases) last period	CASE_KPI.KPI_NUM_CC_LP / CASE_KPI.KPI_DEN_CC_LP
9	KPI_CC_LP_PCT_CHG	KPI(Cases) percentage change from last period	((CASE_KPI.KPI_CC - CASE_KPI.KPI_CC_LP) / CASE_KPI.KPI_CC_LP) * 100
10	KPI_CC_FAC_RNK	Ranking of KPI(Cases) within facility dimension	RANK() OVER HIERARCHY (FAC.HFAC ORDER BY CASE_KPI.KPI_CC DESC NULLS LAST WITHIN PARENT)
11	KPI_CC_ORG_RNK	Ranking of KPI(Cases) within organization dimension	RANK() OVER HIERARCHY (ORG.HORG ORDER BY CASE_KPI.KPI_CC DESC NULLS LAST WITHIN PARENT)
12	KPI_MEAS	Represent the correct calculation needed for each of the KPIs	

## Encounter KPI Fact

Summary of encounter KPIs, from encounter fact table.

Physical Name: DWD\_KPI\_ENC\_FCT

Figure 10–2 shows the Encounter KPI fact organization.

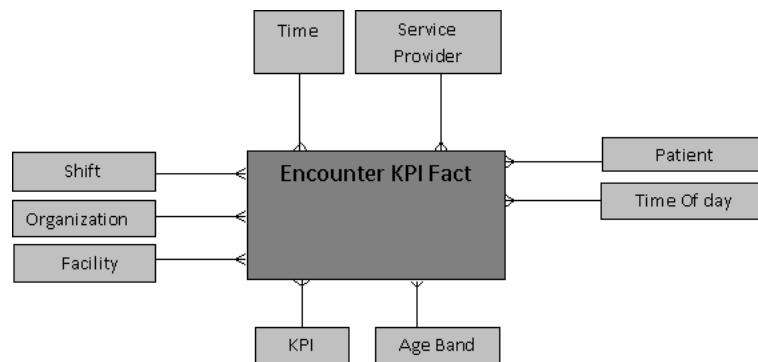
**Figure 10–2 Encounter KPI Fact Organization**

Table 10–13 shows the Encounter KPI Fact stored measures.

**Table 10–13 Encounter KPI Fact Stored Measures**

Sr. No	Name	Description
1	KPI_NUM_VAL_CEP	KPI Numerator Value
2	KPI_DEN_VAL_CEP	KPI Denominator Value
3	KPI_DEN_CE	KPI Denominator
4	KPI_NUM_CE	KPI Numerator
5	KPI_DEN_CP	KPI Denominator(Count of Patients)
6	KPI_NUM_CP	KPI Numerator(Count of Patients)

Table 10–14 shows the Encounter KPI Fact calculated measures.

**Table 10–14 Encounter KPI Fact Calculated Measures**

Sr. No	Name	Description	Expression
1	KPI_CE	KPI Denominator / KPI Numerator (Encounters)	( KPI_NUM_CE/ KPI_DEN_CE)
2	KPI_CP	KPI Denominator / KPI Numerator (Patients)	(KPI_NUM_CP/KPI_DEN_CP)
3	KPI_DEN_CE_LY	KPI Denominator(Encounters) Last Year	LAG(ENC_KPI.KPI_DEN_CE, 1) OVER HIERARCHY (TIME_ENC.HTCLNDR BY ANCESTOR AT LEVEL TIME_ENC.HTCLNDR.YR POSITION FROM BEGINNING)
4	KPI_DEN_CP_LY	KPI Denominator(Patients) Last Year	LAG(ENC_KPI.KPI_DEN_CP, 1) OVER HIERARCHY (TIME_ENC.HTCLNDR BY ANCESTOR AT LEVEL TIME_ENC.HTCLNDR.YR POSITION FROM BEGINNING)
5	KPI_NUM_CE_LY	KPI Numerator(Encounters) Last Year	LAG(ENC_KPI.KPI_NUM_CE, 1) OVER HIERARCHY (TIME_ENC.HTCLNDR BY ANCESTOR AT LEVEL TIME_ENC.HTCLNDR.YR POSITION FROM BEGINNING)
6	KPI_NUM_CP_LY	KPI Numerator(Patients) Last Year	LAG(ENC_KPI.KPI_NUM_CP, 1) OVER HIERARCHY (TIME_ENC.HTCLNDR BY ANCESTOR AT LEVEL TIME_ENC.HTCLNDR.YR POSITION FROM BEGINNING)
7	KPI_CE_LY	KPI (Encounters) last year	ENC_KPI.KPI_NUM_CE_LY / ENC_KPI.KPI_DEN_CE_LY
8	KPI_CP_LY	KPI (Patients) last year	ENC_KPI.KPI_NUM_CP_LY / ENC_KPI.KPI_DEN_CP_LY
9	KPI_CE_LY_PCT_CHG	KPI(Encounters) percentage change from last year	((ENC_KPI.KPI_CE - ENC_KPI.KPI_CE_LY) / ENC_KPI.KPI_CE_LY) * 100
10	KPI_CP_LY_PCT_CHG	KPI(Patients) percentage change from last year	((ENC_KPI.KPI_CP - ENC_KPI.KPI_CP_LY) / ENC_KPI.KPI_CP_LY) * 100
11	KPI_DEN_CE_LP	KPI Denominator(Encounters) last period	LAG(ENC_KPI.KPI_DEN_CE, 1) OVER HIERARCHY (TIME_ENC.HTCLNDR)
12	KPI_DEN_CP_LP	KPI Denominator(Patients) last period	LAG(ENC_KPI.KPI_DEN_CP, 1) OVER HIERARCHY (TIME_ENC.HTCLNDR)
13	KPI_CE_LP	KPI (Encounters) last period	ENC_KPI.KPI_NUM_CE_LP / ENC_KPI.KPI_DEN_CE_LP

## Observation KPI Fact

Observation is used to store the summary of the observation KPIs (from the observation fact table).

Physical Name: DWD\_KPI\_OBSV\_FCT

Figure 10–3 shows the Observation KPI fact organization.

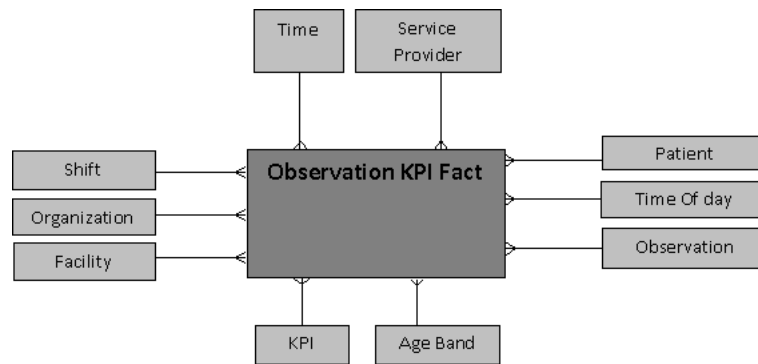
**Figure 10–3 Observation KPI Fact Organization**

Table 10–15 shows the Observation KPI Fact stored measures.

**Table 10–15 Observation KPI Fact Stored Measures**

Sr. No	Name	Description
1	KPI_DEN_CO	KPI Denominator
2	KPI_NUM_CO	KPI Numerator

Table 10–16 shows the Observation KPI Fact calculated measures.

**Table 10–16 Observation KPI Fact Calculated Measures**

Sr. No	Name	Description	Expression
1	KPI_DEN_CO_LY	KPI Denominator(Observations) Last Year	LAG(OBSV_KPI.KPI_DEN_CO, 1) OVER HIERARCHY (TIME_ENC.HTCLNDR BY ANCESTOR AT LEVEL TIME_ENC.HTCLNDR.YR POSITION FROM BEGINNING)
2	KPI_NUM_CO_LY	KPI Numerator(Observations) Last Year	LAG(OBSV_KPI.KPI_NUM_CO, 1) OVER HIERARCHY (TIME_ENC.HTCLNDR BY ANCESTOR AT LEVEL TIME_ENC.HTCLNDR.YR POSITION FROM BEGINNING)
3	KPI_CO_LY	KPI (Observations) last year	OBSV_KPI.KPI_NUM_CO_LY / OBSV_KPI.KPI_DEN_CO_LY
4	KPI_CO_LY_PCT_CHG	KPI(Observations) percentage change from last year	((OBSV_KPI.KPI_CO - OBSV_KPI.KPI_CO_LY) / OBSV_KPI.KPI_CO_LY) * 100
5	KPI_DEN_CO_LP	KPI Denominator(Observations) Last Period	LAG(OBSV_KPI.KPI_DEN_CO, 1) OVER HIERARCHY (TIME_ENC.HTCLNDR)
6	KPI_NUM_CO_LP	KPI Numerator(Observations) Last Period	LAG(OBSV_KPI.KPI_NUM_CO, 1) OVER HIERARCHY (TIME_ENC.HTCLNDR)
7	KPI_CO_LP	KPI (Observations) last period	OBSV_KPI.KPI_NUM_CO_LP / OBSV_KPI.KPI_DEN_CO_LP
8	KPI_CO_LP_PCT_CHG	KPI(Observations) percentage change from last period	((OBSV_KPI.KPI_CO - OBSV_KPI.KPI_CO_LP) / OBSV_KPI.KPI_CO_LP) * 100

**Table 10–16 (Cont.) Observation KPI Fact Calculated Measures**

Sr. No	Name	Description	Expression
9	KPI_CO_FAC_RNK	Ranking of KPI(Observations) within facility dimension	RANK() OVER HIERARCHY (FAC.HFAC ORDER BY OBSV_KPI.KPI_CO DESC NULLS LAST WITHIN PARENT)
10	KPI_CO_ORG_RNK	Ranking of KPI(Observations) within organization dimension	RANK() OVER HIERARCHY (ORG.HORG ORDER BY OBSV_KPI.KPI_CO DESC NULLS LAST WITHIN PARENT)
11	KPI_MEAS	Represent the correct calculation needed for each of the KPIs	





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# Oracle Healthcare Data Model Data Mining Models

This chapter provides reference information about the data mining model provided with Oracle Healthcare Data Model.

This chapter includes the following sections:

- [About Data Mining in Oracle Healthcare Data Model](#)
- [Model 1: Weight of Evidence Over Adverse Event \(Patient Fall\)](#)

## About Data Mining in Oracle Healthcare Data Model

Oracle Healthcare Data Model mining model includes data mining packages, source tables (MV) and target tables. The source tables are extracted from Oracle Healthcare Data Model schema and are used to train the models. The target tables contain the mining result data, for example, mined rules. Data mining packages pull in the source data, feed it into the data mining packages, and populate the target tables with the results. The data in the target tables can be presented in reports.

**Note:** Oracle does not support modified or new data models. Consequently, do not change the data models that are defined and delivered with Oracle Healthcare Data Model. If changes are required to meet your organization requirements, create a copy of the delivered Oracle Healthcare Data Model where you can make your changes.

As shown in [Table 11–1](#), the Oracle Healthcare Data Model mining model uses the specified algorithms for the specific problem.

**Table 11–1** Oracle Healthcare Data Model Algorithm Types Used by Model

Model	Algorithms Used by Data Mining Model
<a href="#">Model 1: Weight of Evidence Over Adverse Event (Patient Fall)</a>	Predictive Model Support Vector Machine (SVM)

## Understanding the Mining Model Schema and Architecture

The Oracle Healthcare Data Model mining consists of one schema: `ohdm_sys`. All the objects from Oracle Healthcare Data Model Mining models are included in the Oracle Healthcare Data Model schema (`ohdm_sys`). The Oracle Healthcare Data Model mining objects include:

- Mining Model Package (pkg\_ohdm\_mining): Given source data in the mining source table, the mining package generates Mined Rules, Predicted Results, and additional information.
- Mining Model Source Table: presents useful Oracle Healthcare Data Model information to Oracle Mining algorithms as one table. For more information, see [Table 11-2](#).
- Mining Result Tables (synonyms): Mining Result Tables save the output from Mining models, which is normally produced from the mining apply process.
- Mining Model Support Tables: The mining model support tables are primarily intermediate tables used during the mining model creation or testing process. Most of the mining model support tables have names that start with "DM\$".

---

**Note:** Do not delete the mining model support tables; the DM\$ tables can be very difficult to reconstruct if they are deleted.

---

The ohdm\_sys schema includes the following:

- Oracle Healthcare Data Model Main Model, which are the Oracle Healthcare Data Model. For more information, see [Chapter 4, "Oracle Healthcare Data Model Physical Data Model"](#).
- Mining Source Tables, Mining Result Tables, and Mining Support tables. These tables are also created in ohdm\_sys schema.
- Mining Model Package.

## Using the Mining Model Refresh Procedure

Over time, the Oracle Healthcare Data Model database information and behavior may change. Therefore, you may want to refresh the trained mining models based on the latest stored usage data. For more information about the Oracle Mining training and Scoring (applying) process, see *Oracle Data Mining Concepts*.

To refresh the mining model based on latest data, call the procedure pkg\_ohdm\_mining.refresh\_mining\_source. This procedure performs the following tasks:

1. Refreshes the mining source table dwd\_advr\_evt\_fall.
2. Creates a predictive model: advr\_fall\_mod and also deciphers the fall factors for each patient.

## Model Creation Trouble Shooting

The errors that occur during mining model refresh are saved into the table named: DWC\_INTRA\_ETL\_ACTVTY as is other standard Oracle Healthcare Data Model Intra-ETL package errors and information.

If you see privilege errors check the following privileges are granted to the OHDM\_SYS user:

```
GRANT all on dbms_data_mining to ohdm_sys;  
GRANT CREATE MINING MODEL TO ohdm_sys;  
GRANT CREATE JOB TO ohdm_sys;  
GRANT CREATE PROCEDURE TO ohdm_sys;  
GRANT CREATE SEQUENCE TO ohdm_sys;  
GRANT CREATE SESSION TO ohdm_sys;  
GRANT CREATE SYNONYM TO ohdm_sys;  
GRANT CREATE TABLE TO ohdm_sys;
```

```
GRANT CREATE TYPE TO ohdm_sys;
GRANT CREATE VIEW TO ohdm_sys;
GRANT EXECUTE ON ctxsys.ctx_ddl TO ohdm_sys;
```

## Model 1: Weight of Evidence Over Adverse Event (Patient Fall)

The Weight of Evidence over Adverse Event (Patient Fall) mining model does the following:

- Gathers all information about patient falls from ohdm\_sys schema and puts the information together in a single table.
- Runs the Oracle Mining Prediction algorithm to create a predictive model. This model tries to predict future fall probability for a new patient according to the known information about the patient. The prediction is based on past patient falls.
- Deciphers the risk factors for each patient.
- Creates a report that provides the contributing fall risk factors for a patient and identifies the weight associated with each factor.
- The model also runs the prediction for recently admitted patients to identify the patients with a higher fall probability, so that the service provider can take preventive actions.

### Patient Fall: Mining Source Table Attributes

Table 11–2 shows the attributes identified from Oracle Healthcare Data Model as input source variables for the mining model. The major source data for this mining model is from the source table, `dwd_advr_evt_fall`.

**Table 11–2** *dwd\_advr\_evt\_fall Mining Source Table Attributes*

Attribute	Description
OBSV_ID	ID for the Observation
ENC_ID	ID for the ENCOUNTER
PT_ID	ID for the Patient
PT_AGE	Patient AGE
FALL_CNT_ENC	History of Falls in encounter
FALL_CNT_3M	History of Falls Within 3 months (during hospital encounter)
FALL_CNT_12M	History of Falls Within 3-12 months
FALL_CNT_ALL	History of Falls Within more than 12 months
SUBABS_CNT_ENC	Substance Abuse history of Falls in encounter
SUBABS_CNT_3M	Substance Abuse history Within 3 months (during hospital encounter)
SUBABS_CNT_12M	Substance Abuse history Within 3-12 months
SUBABS_CNT_ALL	Substance Abuse history Within more than 12 months
DIAG_ANXIETY	Diagnosis-- Anxiety
DIAG_DEPRESSION	Diagnosis-- Depression
DIAG_PARKINSON	Diagnosis-- Parkinson's
DIAG_ABNORM_GAIT	Diagnosis-- Abnormality of Gait

**Table 11–2 (Cont.) *dwd\_adv\_r\_evt\_fall* Mining Source Table Attributes**

Attribute	Description
DIAG_STROKE	Diagnosis-- Stroke
BARTHEL_SCALE	BARTHEL SCALE
AMBULATORY_AID	Ambulatory Aid Observation, like Bedrest, wheel chair, Nurse assist, ...
IV	IV
IVR	Heparin Lock
GAIT	Gait, like Normal, bedrest, immobile
MENTAL_STATUS	Mental Status, like Oriented, Mildly Impaired, ...
MEDIC_AMT_SEDATIVE	Medication -- Sedative
MEDIC_AMT_ANTI_DEPRESSANT	Medication -- Anti-Depressants
MEDIC_AMT_ANTI_PARKINSON	Medication -- Anti-Parkinson s
MEDIC_AMT_DIURETICS	Medication -- Diuretics
MEDIC_AMT_ANTI_HYPERTENSIVE	Medication -- Anti-hypertensives
MEDIC_AMT_HYPNOTICS	Medication -- Hypnotics
MEDIC_AMT_ANTIARRHYTHMICS	Medication -- Antiarrhythmics
MEDIC_AMT_OPIATE	Medication -- Opiate
PSYCH_ANXIETY	Psychological Observation -- Anxiety
PSYCH_DEPRESSION	Psychological Observation -- Depression
PSYCH_DEC_COOPERATION	Psychological Observation -- Decrease in Cooperation
PSYCH_DEC_INSIGHT	Psychological Observation -- Decrease in Insight
PSYCH_DEC_JUDGMENT	Psychological Observation -- Decrease in Judgment
PSYCH_DEC_ADL	Psychological Observation -- Decrease in performing ADLs
PSYCH_FALLS	Psychological Observation -- Falls
PSYCH_AGITATED	Psychological Observation -- Agitated
VISUAL_IMPAIR	Visual Impairment
HEAR_IMPAIR	Hearing impairment
URINE_ASSESS	Urinary Assessment
FACILITY	ID for facilities, locations, and so on.

## Patient Fall Factors: the Ranking Output

The mined results are saved into the target table. The weight of each fall factor is saved into the target table: *dwd\_adv\_r\_woe* after each successful model refresh. [Table 11–3](#) shows the target table structure.

**Table 11–3 Patient Fall Output Table *dwd\_adv\_r\_woe* Columns**

Column Name	Description
<i>case_id</i>	The case ID inherited from mining source table.
<i>attribute_name</i>	Name of the fall factor

**Table 11–3 (Cont.) Patient Fall Output Table *dwd\_adv\_r\_woe* Columns**

Column Name	Description
Weight	Weight of the fall factor
Rank	Rank of the fall factor, reserved for future use.

### Patient Fall: Prediction Algorithm

For more information on mining algorithms, see *Oracle Data Mining Concepts* and *Oracle Data Mining Application Developer's Guide*.



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## Oracle Healthcare Data Model Utilities

This chapter describes the Oracle Healthcare Data Model utilities.

This chapter includes the following sections:

- [Calendar Population](#)
- [Metadata Editor](#)

### Calendar Population

The Calendar population script consists of a one-time installation package.

### Calendar Population Scripts

The Calendar population procedures are part of the following package:

- `calendar_population`

Running this package does the following:

1. Prepares necessary changes for the `ohdm_sys` schema.
2. Creates the `Calendar_Population` package that contains the following procedures:
  - `RUN(in_setup_start_date, in_setup_no_years, in_setup_day_of_week)`  
The main procedure to populate everything about calendar.
  - `RBIW_Base_Time_Tables_ddl`  
Creates the base table needed to support multiple hierarchies.
  - `RBIW_Populate_Time_Hier_Clnr(in_setup_start_date, in_setup_no_years, in_setup_day_of_week)`  
Sets up the data in base table for the Calendar hierarchy as specified in setup or install section.
  - `RBIW_Time_hier_Star`  
Sets up the Time hierarchy reporting layer tables.

### How to Populate Calendar Data

To populate calendar data:

1. Log in to `OHDM_SYS` user.
2. Execute the following SQL statement:

```
exec Calendar_Population.run(date, num_years, start_day_of_week);
```

where:

- *date* is the start date with which you want to populate calendar data. The date is of type CHAR and should be input in the format 'YYYY-MM-DD' (for example, '2005-05-18').
- *num\_years* is the number of years to populate calendar data, which should be INTEGER.
- *start\_day\_of\_week* is the start day of the week, which should be VARCHAR2. Valid values are (case-insensitive): Sunday, Monday, Tuesday, and so on.

---

**Note:** Calendar population starts from the first date of the month specified. For example, specifying '2005-05-18' as the *date* input parameter starts Calendar population from the 1st of May, 2005. That is from 01-May-2005.

---

## Metadata Editor

The Oracle Healthcare Data Model metadata editor lets you view the Oracle Healthcare Data Model. The Oracle Healthcare Data Model metadata editor provides information on the data model, including:

- All Entities and attributes
- All physical tables and columns mapped with entities and attributes
- All KPIs Mapped with physical tables
- All KPIs Mapped with reports
- All physical tables used in the reports
- All Oracle Healthcare Data Model Intra-ETL, Mining Mappings using PL/SQL

The Oracle Healthcare Data Model Metadata Editor uses the following tables:

- [DWR\\_MD\\_ENTY Metadata Editor for Oracle Healthcare Data Model](#)
- [DWR\\_MD\\_KPI Metadata Editor for Oracle Healthcare Data Model](#)
- [DWR\\_MD\\_PRG Metadata Editor for Oracle Healthcare Data Model](#)
- [DWR\\_MD\\_REF\\_ENTY\\_KPI Metadata Editor for Oracle Healthcare Data Model](#)

## DWR\_MD\_ENTY Metadata Editor for Oracle Healthcare Data Model

The DWR\_MD\_ENTY table shows the entity, attribute, physical table, and column level descriptions.

[Table 12–1](#) describes the DWR\_MD\_ENTY table columns and data types.

**Table 12–1 DWR\_MD\_ENTY Metadata Table**

S.No	Column Name	Data Type	Column Description	Sample Data
1	TABLE_NAME	VARCHAR2(100 Bytes)	This is logical entity name used in healthcare LDM.	ASSET



**Table 12–1 (Cont.) DWR\_MD\_ENTY Metadata Table**

S.No	Column Name	Data Type	Column Description	Sample Data
2	COLUMN_NAME	VARCHAR2(200 Bytes)	This is logical attribute name used in healthcare LDM	ACQUISITION COST AMOUNT
3	ENTITY_NAME	VARCHAR2(100 Bytes)	This is physical table name	HDM_ASST
4	ATTRIBUTE_NAME	VARCHAR2(200 Bytes)	This is physical column name	ACQ_CST_AMT

## DWR\_MD\_KPI Metadata Editor for Oracle Healthcare Data Model

The DWR\_MD\_KPI table shows the KPI level descriptions and programs.

This table includes the KPI name, description, and the correspondence computation logic with associated physical area, and business area.

[Table 12–2](#) describes the DWR\_MD\_KPI table KPI\_ related columns and data types.

**Table 12–2 DWR\_MD\_KPI KPI Metadata Table**

S.No	Column Name	Data Type	Column Description	Sample Data
1	KPI_ID	NUMBER(10,0)	These are the id's of corresponding kpi's used in current health care data model	1
2	KPI_NAME	VARCHAR2(2000 BYTE)	Name of the KPI	Heart Failure: Beta-Blocker Therapy for Left Ventricular Systolic Dysfunction
3	KPI_DESC	VARCHAR2(2000 BYTE)	Description of the KPI	Percentage of patients aged 18 years and older with a diagnosis of heart failure who also have LVSD (LVEF < 40%) and who were prescribed beta-blocker therapy
4	CMPUT_LOGIC	VARCHAR2(500 BYTE)	The computation logic	(Numerator / Denominator) reported as a percentage
5	BSNS_AREA	VARCHAR2(100 BYTE)	Business Area	CE
6	PHY_AREA	VARCHAR2(100 BYTE)	Nothing but subject areas	OHDM

## DWR\_MD\_PRG Metadata Editor for Oracle Healthcare Data Model

The DWR\_MD\_PRG table also includes the programs in Oracle Healthcare Data Model; this includes the program type, for example Report or the ETL mapping from the SB\_PRG\_TYP column. The table also show the description for each program and the correspondence paths (this path shows the path where the saved reports in the answers for reports and for ETL mapping what is the Input(I) and the Output(O) for that mapping).

[Table 12–3](#) describes the DWR\_MD\_PRG related columns and data types.

**Table 12–3 DWR\_MD\_PRG Program Metadata Table**

S.No	Column Name	Data Type	Column Description	Sample Data
1	PRG_TYP	VARCHAR2(2000 BYTE)	This is the program type used in healthcare whether it is Report or ETL mapping	Report/ETL Mapping
2	PRG_NAME	VARCHAR2(2000 BYTE)	Name of the program	HF Patients that are Prescribed a Beta-Blocker
3	PHY_TAB_NAME	VARCHAR2(2000 BYTE)	Table used in the program	ORG_HORG_VIEW

**Table 12–3 (Cont.) DWR\_MD\_PRG Program Metadata Table**

S.No	Column Name	Data Type	Column Description	Sample Data
4	SB_PRG_TYP	VARCHAR2(2000 BYTE)	Nothing but subject area's	OHDM
5	PRG_MODEL_OR_PATH	VARCHAR2(2000 BYTE)	This is the corresponding program path /Input or Output	For reports its /shared/Cardiac/HF Patients that are Prescribed a Beta-Blocker and for ETL it is Input/output
6	SB_PRG_DESC	VARCHAR2(2000 BYTE)	Description of the corresponding Report or Mapping	null

## DWR\_MD\_REF\_ENTY\_KPI Metadata Editor for Oracle Healthcare Data Model

The DWR\_MD\_REF\_ENTY\_KPI table provides the Fact table and contains the KPI name, physical table name, and column name associated with the KPI and the corresponding business area.

Table 12–4 describes the DWR\_MD\_REF\_ENTY\_KPI table columns and data types.

**Table 12–4 DWR\_MD\_REF\_ENTY\_KPI Metadata Table**

S.No	Column Name	Data Type	Column Description	Sample Data
1	KPI_ID	NUMBER(10,0)	These are the id's of corresponding KPIs used in current healthcare data model	12
2	KPI_NAME	VARCHAR2(2000BYTE)	Name of the KPI	Urinary Incontinence: Characterization of Urinary Incontinence in Women Aged 65 Years and Older
3	PHY_AREA	VARCHAR2(2000BYTE)	Nothing but subject areas	OHDM
4	BSNS_AREA	VARCHAR2(2000BYTE)	Business Area	CE
5	PHY_TAB_NAME	VARCHAR2(2000BYTE)	This is the table name which is used in corresponding KPI in healthcare	DWD_ENC
6	PHY_COL_NAME	VARCHAR2(2000BYTE)	This is the column name which is used in corresponding KPI in healthcare	SVCPRVPRCT_ID

---

# Oracle Healthcare Data Model Sample Reports

This chapter provides Oracle Healthcare Data Model sample reports.

This chapter includes the following sections:

- [Cardiac Sample Reports](#)
- [Diabetes Sample Reports](#)
- [General Medicine Reports](#)
- [Pediatrics Report](#)
- [Psychiatric Reports](#)
- [Risk Assessment Reports](#)
- [Stroke Sample Reports](#)
- [Surgical Sample Reports](#)

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**Note:** The reports and dashboards shown in the examples in this chapter and delivered with Oracle Healthcare Data Model are provided only for demonstration purposes. These sample reports and dashboards are not supported by Oracle.

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## Cardiac Sample Reports

Provides cardiac sample reports.

### PQRI-Heart Failure: Heart Failure Patients Prescribed a Beta Blocker

Percentage of patients aged 18 years and older with a diagnosis of heart failure who also have LVSD (LVEF < 40%) and who were prescribed beta-blocker therapy.

Report dimensions are:

Year (Time)

Quarter (Time)

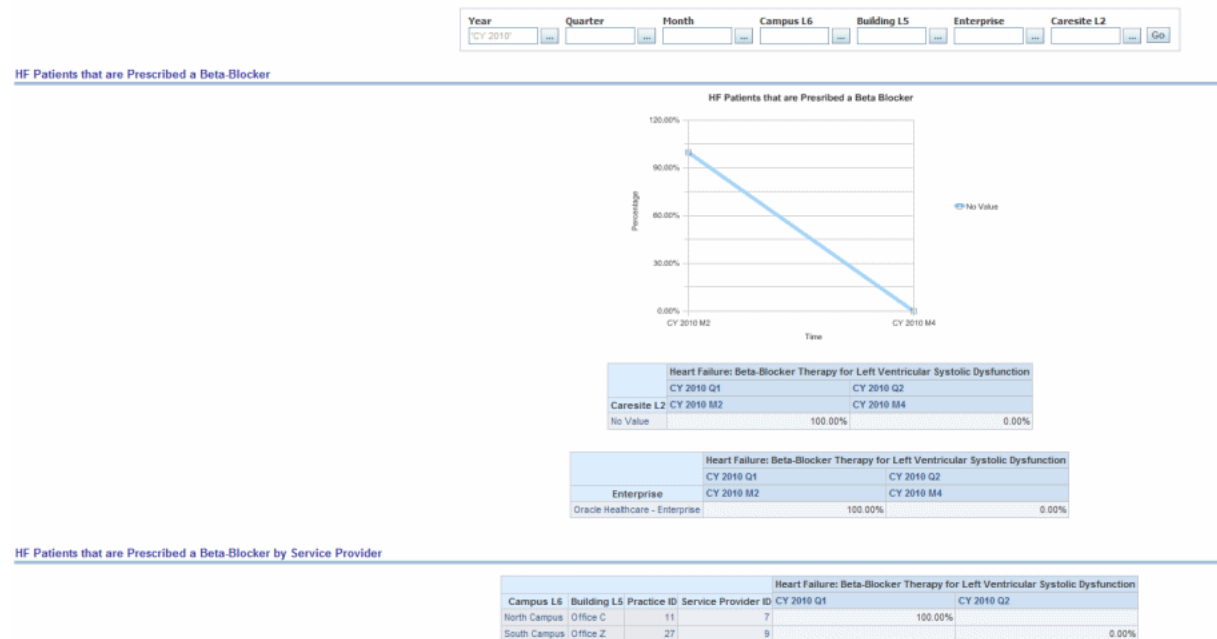
Month (Time)

Campus (Facility)

Building (Facility)

Caresite (Facility)

Enterprise (Organization)

**Figure 13–1 Cardiac: PQRI-Heart Failure: Heart Failure Patients Prescribed a Beta-Blocker****PQRI Heart Failure: HF Patients Received Disease Management Education**

Percentage of patients aged 18 years and older with a diagnosis of heart failure who were provided with patient education on disease management and health behavior changes during one or more visit(s) within 12 months.

Report dimensions are:

Year (Time)

Quarter (Time)

Month (Time)

Campus (Facility)

Building (Facility)

Caresite (Facility)

Enterprise (Organization)

**Figure 13–2 Cardiac: PQRI Heart Failure: Heart Failure Patients Received Disease Management Education****AHA- Cardiac: Cardiac Patients That Receive Lipid-Lowering Therapies**

Percent of patients with LDL > 100 who received lipid-lowering therapies or percent of patients who received lipid lowering therapies.

Report dimensions are:

Year (Time)

Quarter (Time)

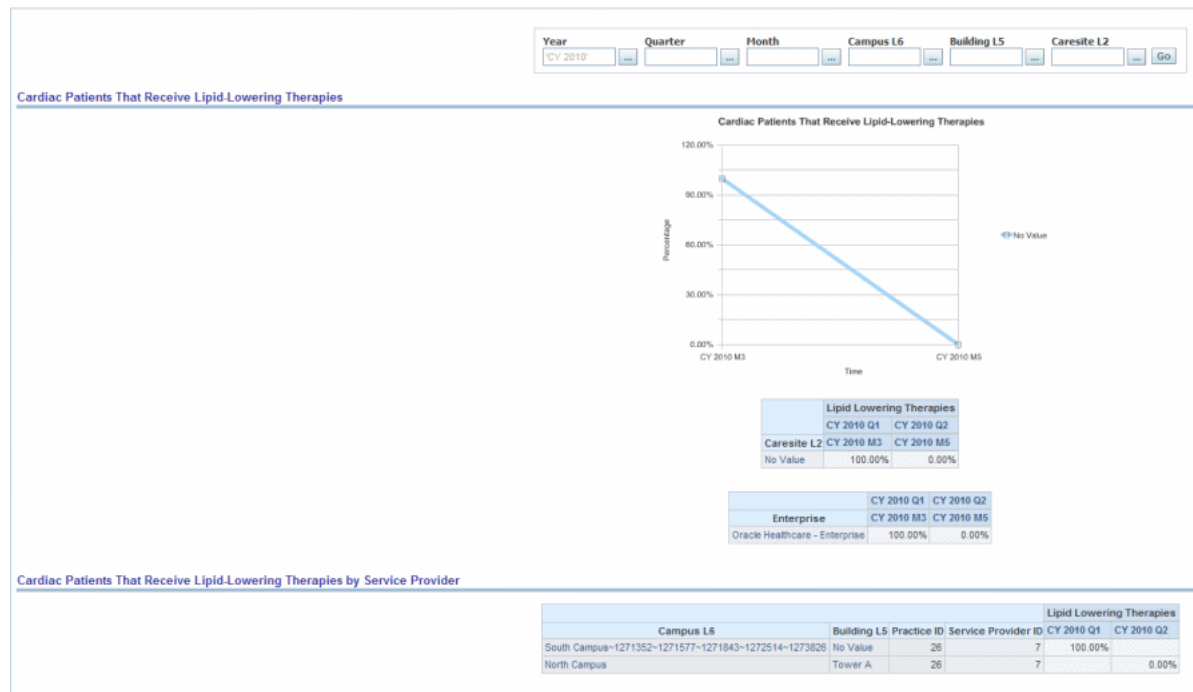
Month (Time)

Campus (Facility)

Building (Facility)

Caresite (Facility)

Enterprise (Organization)

**Figure 13–3 Cardiac: AHA- Cardiac: Cardiac Patients That Receive Lipid-Lowering Therapies****PQRI- Cardiac AMI Patients That Received Aspirin Within 24 Hours**

Percentage of patients, regardless of age, with an emergency department discharge diagnosis of Acute Myocardial Infarction (AMI) who had documentation of receiving aspirin within 24 hours before emergency department arrival or during emergency department stay.

Report dimensions are:

Year (Time)

Quarter (Time)

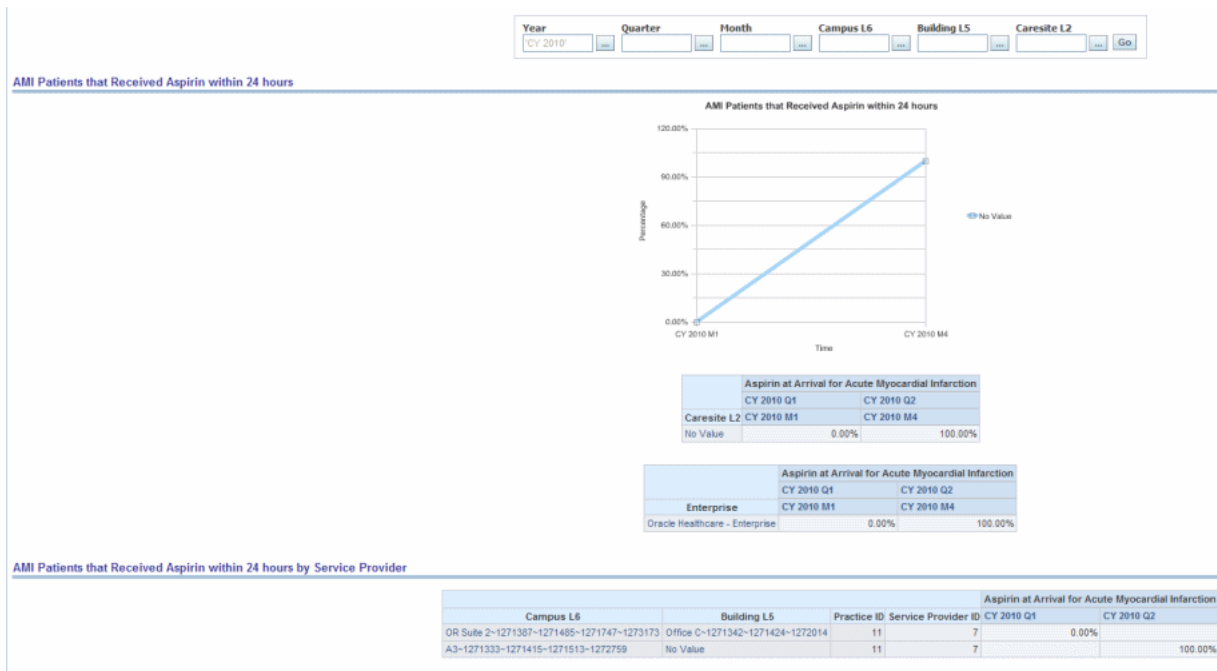
Month (Time)

Campus (Facility)

Building (Facility)

Caresite (Facility)

Enterprise (Organization)

**Figure 13–4 Cardiac: PQRI- Cardiac AMI Patients That Received Aspirin Within 24 Hours****CMS/JCAHO Cardiac: Acute MI Patients Median PCI Time**

Median time from hospital arrival to primary percutaneous coronary intervention (PCI) in Acute Myocardial Infarction (AMI) patients with ST-segment elevation or left bundle branch block (LBBB) on the electrocardiogram (ECG) performed closest to hospital arrival time.

Report dimensions are:

Year (Time)

Quarter (Time)

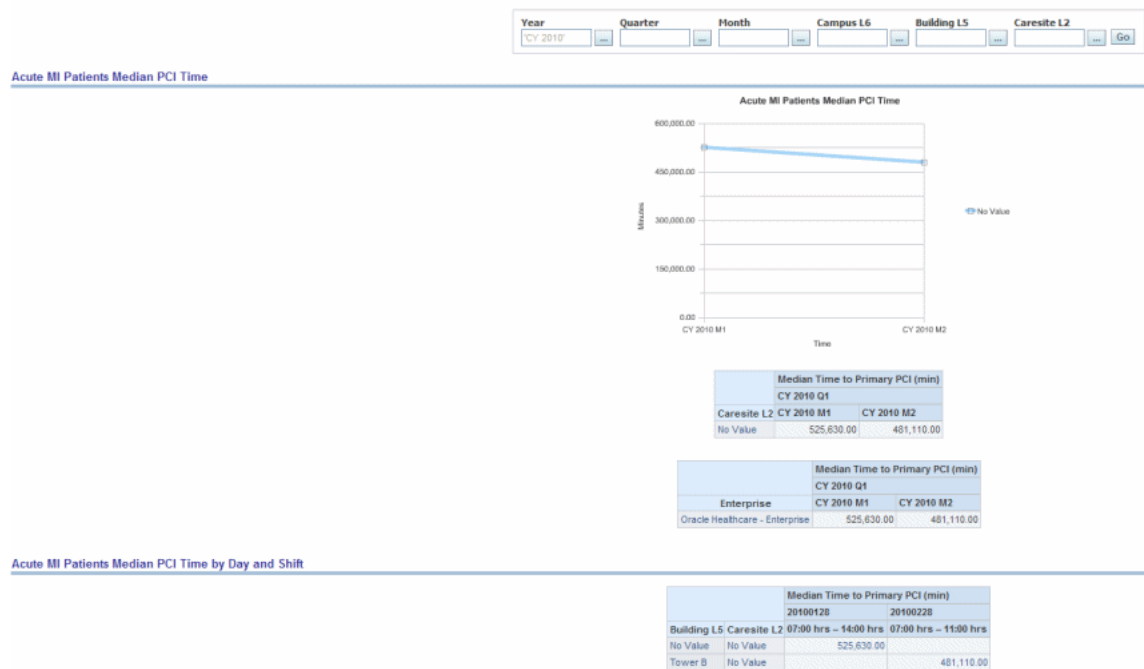
Month (Time)

Campus (Facility)

Building (Facility)

Caresite (Facility)

Enterprise (Organization)

**Figure 13–5 Cardiac: CMS/JCAHO Cardiac Acute MI Patients Median PCI Time****CMS/JCAHO Cardiac: Acute MI Patients Median Fibrinolytic Agent Administration Time**

Median time from arrival to administration of fibrinolytic therapy in Acute Myocardial Infarction (AMI) patients with ST-segment elevation or left bundle branch block (LBBB) on the electrocardiogram (ECG) performed closest to hospital arrival time.

Report dimensions are:

Year (Time)

Quarter (Time)

Month (Time)

Campus (Facility)

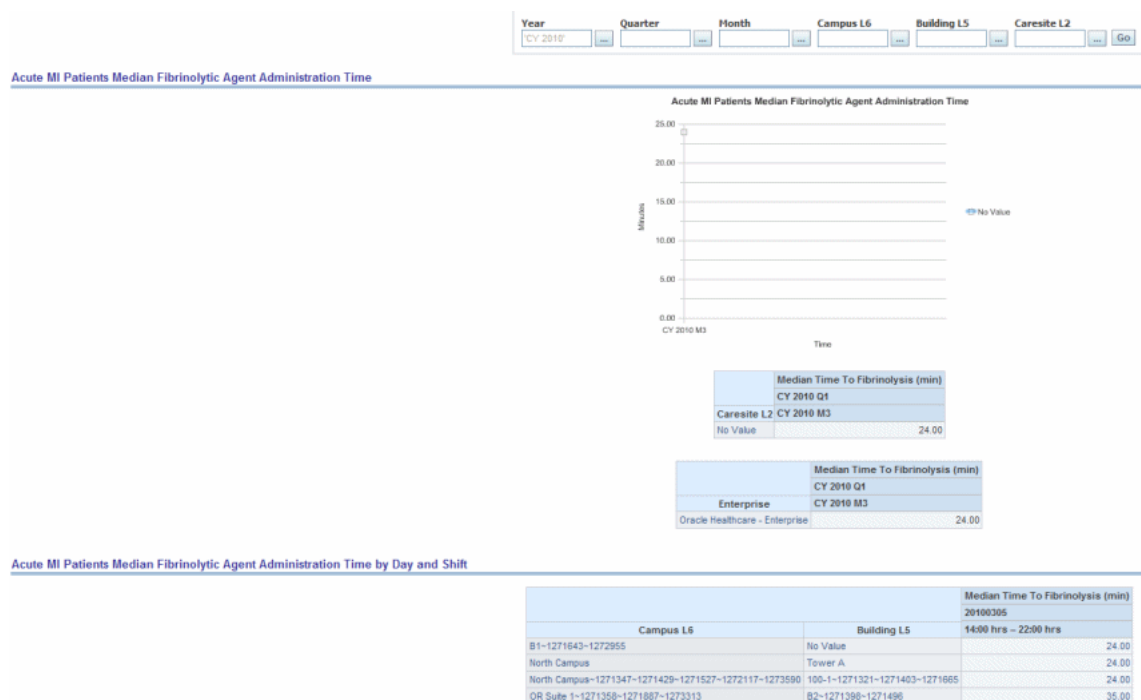
Building (Facility)

Caresite (Facility)

Enterprise (Organization)



**Figure 13–6 Cardiac: CMS/JCAHO Cardiac: Acute MI Patients Median Fibrinolytic Agent Administration Time**



## Diabetes Sample Reports

Provides diabetes sample reports.

### PQRI- Diabetes: Diabetes Patients That Have Had a Lower Extremity Neurologic Exam

Description: Percentage of patients aged 18 years and older with a diagnosis of diabetes mellitus who had a neurological examination of their lower extremities within 12 months.

Report dimensions:

Year (Time)

Quarter (Time)

Month (Time)

Campus (Facility)

Building (Facility)

Caresite (Facility)

**Figure 13–7 PQRI- Diabetes Report: Diabetic Patients That Have Had a Lower Extremity Neurologic Exam****AHA-Diabetes: Diabetic Patients That Receive Diabetic Education on Discharge**

Description: Diabetic Teaching: Percent of diabetic patients or newly diagnosed diabetics receiving diabetes teaching at discharge.

Report dimensions are:

Year (Time)

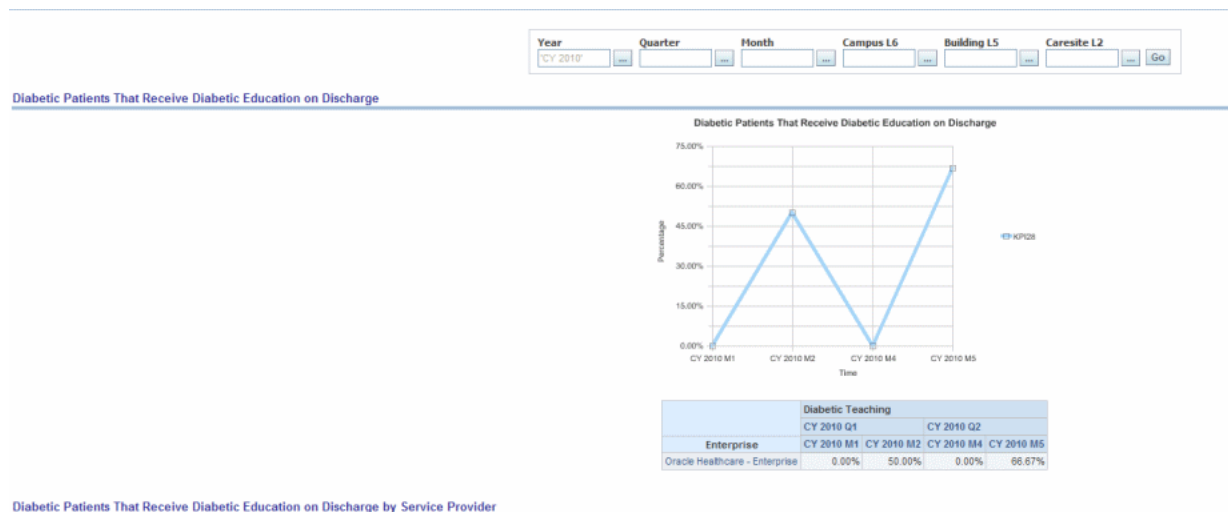
Quarter (Time)

Month (Time)

Campus (Facility)

Building (Facility)

Caresite (Facility)

**Figure 13–8 AHA-Diabetes Report: Diabetic Patients That Receive Diabetic Education on Discharge**

## General Medicine Reports

Provides general medicine sample reports.

### PQRI General: UI Patients had Incontinence Characterized

Percentage of female patients aged 65 years and older with a diagnosis of urinary incontinence whose urinary incontinence was characterized at least once within 12 months.

Report dimensions are:

Year (Time)

Quarter (Time)

Month (Time)

Campus (Facility)

Building (Facility)

Caresite (Facility)



Caresite (Facility)

### **PQRI General: Patients Otologic Evaluation for Ear Active Drainage**

This report provides prediction for customer churn probability based on predicts churn SVM probability measures, for different customers. Report is similar to that shown in [Figure 13-9](#).

Report dimensions are:

Year (Time)

Quarter (Time)

Month (Time)

Campus (Facility)

Building (Facility)

Caresite (Facility)

## **Pediatrics Report**

Provides pediatrics sample report.

### **PQRI Pediatrics: Pediatric End Stage Renal Disease (ESRD) Patients That Have Received the Influenza Vaccine**

Percentage of patients aged 6 months through 17 years with a diagnosis of ESRD and receiving dialysis seen for a visit between November 1 and February 15 who have documented administration of influenza immunization or patient reported receipt of an influenza immunization from another provider.

Report dimensions are:

Year (Time)

Quarter (Time)

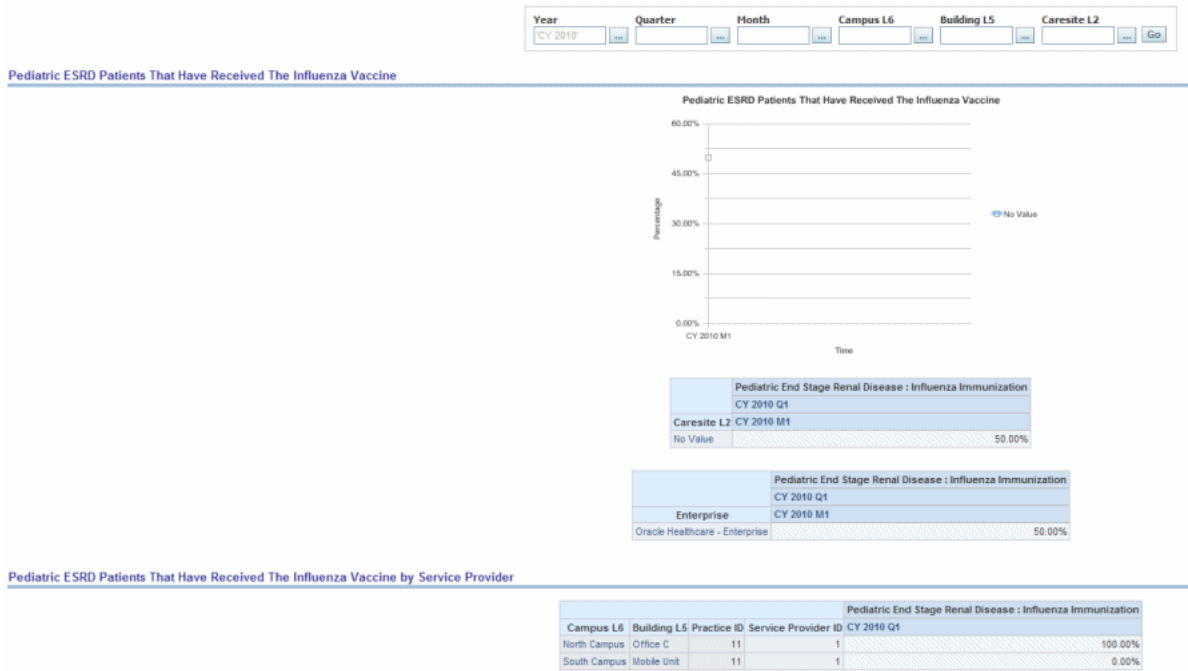
Month (Time)

Campus (Facility)

Building (Facility)

Caresite (Facility)

Figure 13–10 Pediatrics ESRD Patients that Have Received the Influenza Vaccine



Psychiatric Reports

Provides psychiatric sample reports.

CMS/JCAHO: Hospital Based Inpatient Psychiatric Services Hours of Physical Restraint Use

The total numbers of hours that all patients admitted to a hospital-based inpatient psychiatric setting were maintained in physical restraint.

Report dimensions are:

Year (Time)

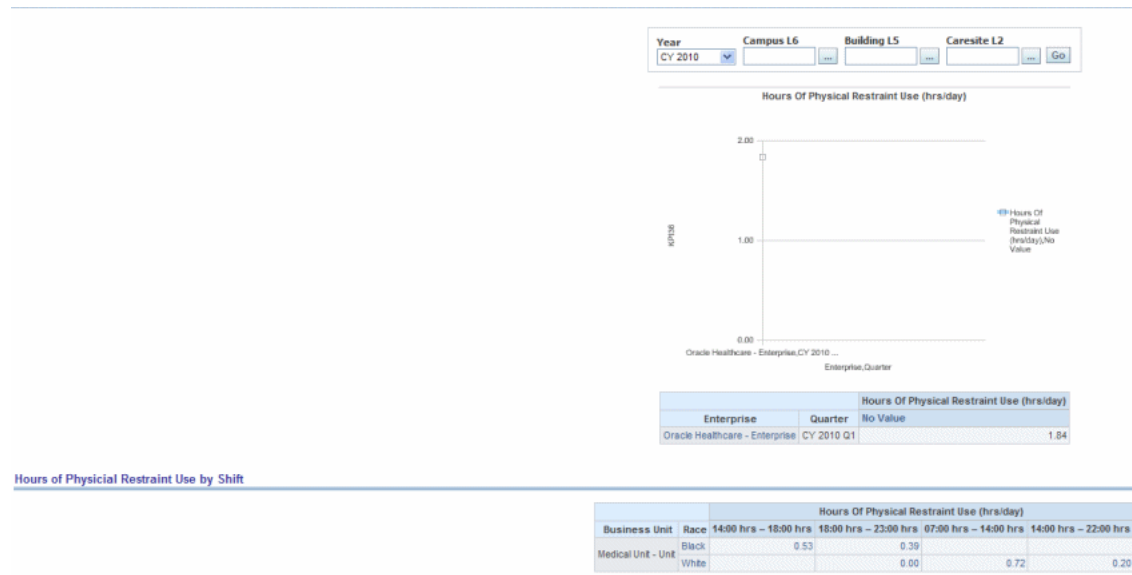
Quarter (Time)

Month (Time)

Campus (Facility)

Building (Facility)

Caresite (Facility)

**Figure 13–11 Psychiatric: Hospital Based Inpatient Psychiatric Services Hours of Physical Restraint Use****CMS/JCAHO: Hospital Based Inpatient Psychiatric Services Hours of Seclusion Use**

The total numbers of hours that all patients admitted to a hospital-based inpatient psychiatric setting were here held in seclusion.

Report dimensions are:

Year (Time)

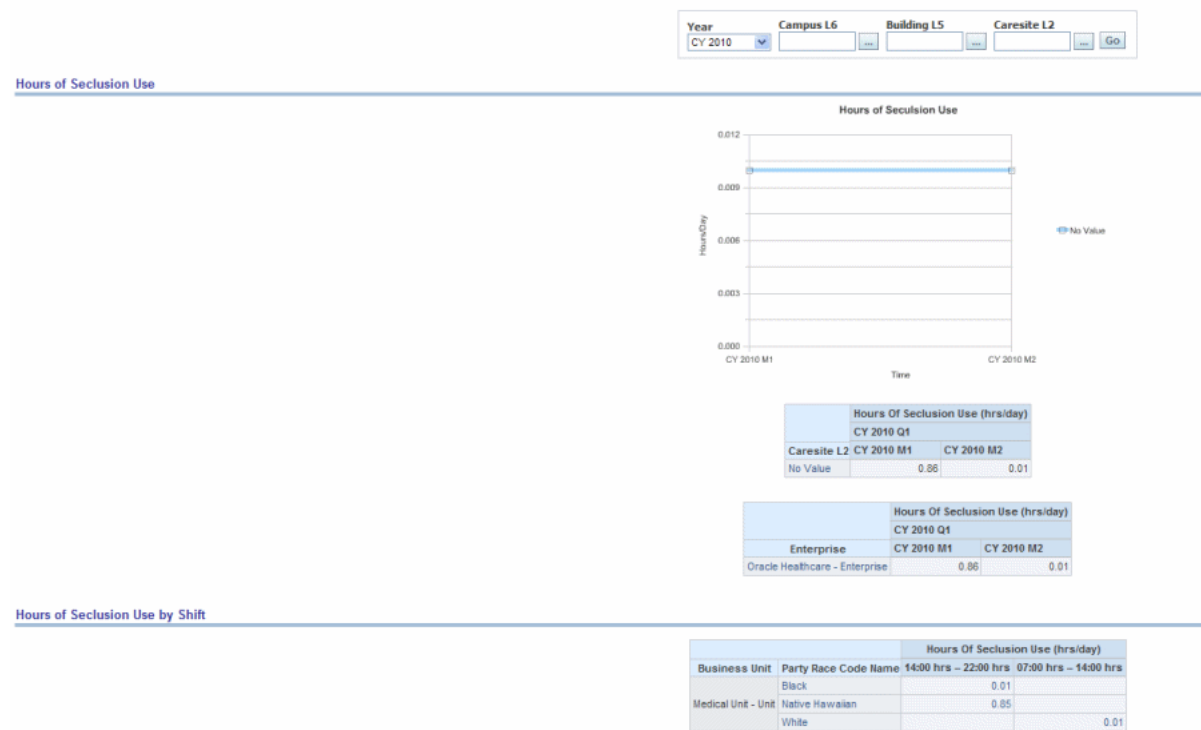
Quarter (Time)

Month (Time)

Campus (Facility)

Building (Facility)

Caresite (Facility)

**Figure 13–12 Psychiatric: Hospital Based Inpatient Psychiatric Services Hours of Seclusion Us**

## Risk Assessment Reports

Provides risk assessment sample reports.

### Risk Assessment (Clinical): High Fall Risk Patients

Report dimensions are:

Patient Name (DWR\_PT)

Patient Age(DWR\_PT)



**Figure 13–13 Risk Assessment (Clinical): High Fall Risk Patients**

High Fall Risk Patients

Patient Name	Patient Age	Diagnosis Anxiety	Diagnosis Depression	Diagnosis Parkinson	Diagnosis Abnorm Gait	Diagnosis Stroke	Fall Probability	Diagn
Anke Pfeiffer	52	TRUE	FALSE	FALSE	FALSE	FALSE	0.59	
Anthony Voss	51	TRUE	TRUE	TRUE	TRUE	TRUE	0.11	
Anthony Voss	51	TRUE	TRUE	TRUE	TRUE	TRUE	0.25	
Ashley Bateman	43	TRUE	FALSE	FALSE	FALSE	FALSE	0.27	
Ben Rees	45	TRUE	FALSE	FALSE	FALSE	FALSE	0.73	
Benjamin Pierce	47	TRUE	TRUE	TRUE	TRUE	TRUE	0.47	
Betty Denning	44	TRUE	TRUE	TRUE	TRUE	TRUE	0.88	
Beverly Thurber	59	FALSE	TRUE	FALSE	FALSE	FALSE	0.12	
Beverly Thurber	59	FALSE	TRUE	FALSE	FALSE	FALSE	0.36	
Brooke Lambert	30	TRUE	TRUE	TRUE	TRUE	TRUE	0.26	
Camilla Capon	19	TRUE	TRUE	TRUE	TRUE	TRUE	0.51	
Clara Melendez		FALSE	FALSE	TRUE	FALSE	FALSE	0.10	
Clara Melendez		FALSE	FALSE	TRUE	FALSE	FALSE	0.77	
Debbie Oakley	40	TRUE	TRUE	TRUE	TRUE	TRUE	0.60	
Deborah Olsen	46	FALSE	FALSE	FALSE	TRUE	FALSE	0.10	
Deborah Olsen	46	TRUE	TRUE	TRUE	TRUE	TRUE	0.68	
Deborah Olsen	46	TRUE	TRUE	TRUE	TRUE	TRUE	0.62	

**Risk Assessment (Admin): Fall Outlier**

Report dimensions are:

Day Code (DWD\_ADVR\_EVT\_FALL)

Patient Name (DWR\_PT)

**Figure 13–14 Risk Assessment (Admin): Fall Outlier****Fall Outlier**

Day Code	Fall	Outlier Ind
20100911	6	0
20100914	48	0

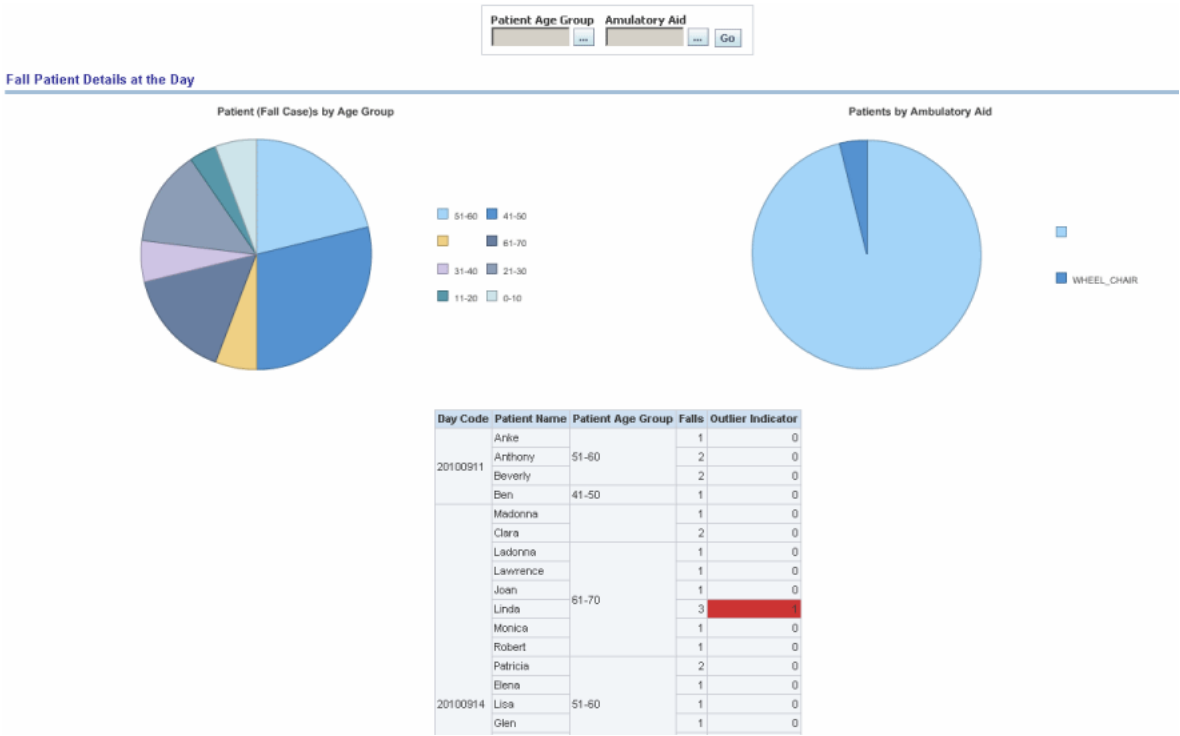
**Risk Assessment (Admin): Fall Patients Details at the Day**

Report dimensions are:

Day Code (DWD\_ADVR\_EVT\_FALL)

Patient Name (DWR\_PT)

Figure 13–15 Risk Assessment (Admin): Fall Patients Details at the Day



Risk Assessment (Admin): Falls in Age Group

Report dimensions are:  
Patient Name (DWR\_PT)  
Patient Age (DWR\_PT)

**Figure 13–16 Risk Assessment (Admin): Falls in Age Group****Falls in Age Group**

Patient Name	Patient Age	Falls
Anke	52	1
Anthony	51	2
Ashley	43	1
Ben	45	1
Benjamin	47	1
Betty	44	1
Beverly	59	2
Brooke	30	1
Camilla	19	1
Debbie	40	1
Deborah	46	3
Dennis	26	1
	44	2
	45	1
Elena	59	1
George	24	2
Glen	56	1
Isaac	34	1
Jacob	19	1
Joan	70	1
John	47	1
Ladonna	68	1
Lawrence	62	1
Linda	67	3
Lisa	46	1

Records 1 - 25

**Risk Assessment (Admin): Falls with Ambulatory Aid**

Report dimensions are:

Patient Name (DWR\_PT)

Patient Age (DWR\_PT)

**Figure 13–17 Risk Assessment (Admin): Falls with Ambulatory Aid****Falls with Ambulatory Aid**

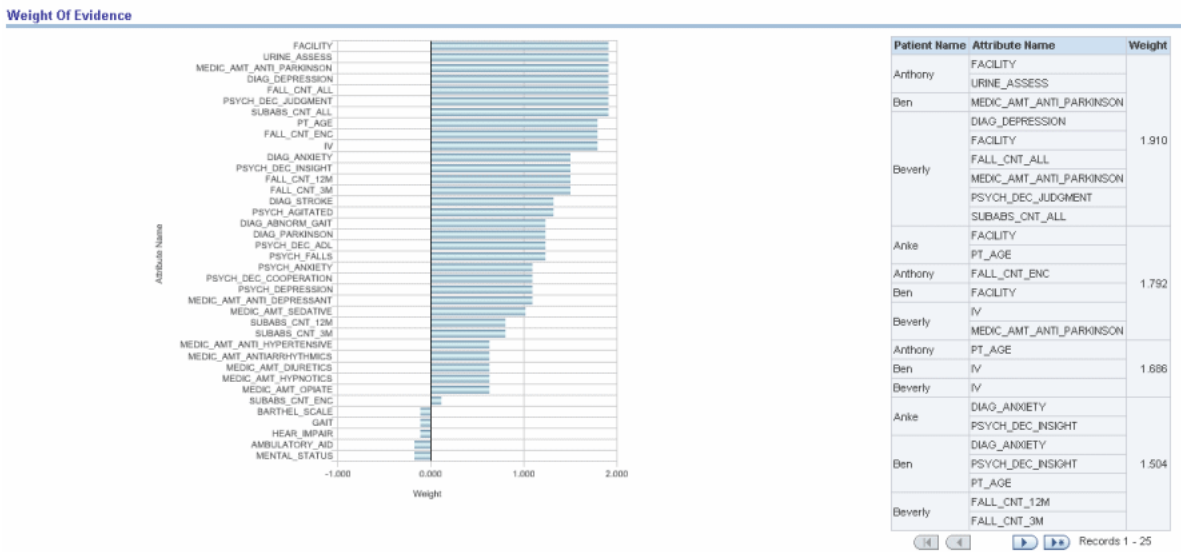
Patient Name	Patient Age Group	Patient Age	Ambulatory Aid	Falls
Madonna			WHEEL_CHAIR	1
Sherry	21-30	26	WHEEL_CHAIR	1

**Risk Assessment (Admin): Weight of Evidence**

Report dimensions are:

Patient Name (DWR\_PT)

Figure 13–18 Risk Assessment (Admin): Weight of Evidence



# Stroke Sample Reports

Provides stroke sample reports.

## PQRI- Stroke: Stroke Patients with a CT or MRI of the Brain

Percentage of final reports for CT or MRI studies of the brain performed either:

- In the hospital within 24 hours of arrival, OR
- In an outpatient imaging center to confirm initial diagnosis of stroke, transient ischemic attack (TIA) or intracranial hemorrhage

For patients aged 18 years and older with either a diagnosis of ischemic stroke or TIA or intracranial hemorrhage OR at least one documented symptom consistent with ischemic stroke or TIA or intracranial hemorrhage that includes documentation of the presence or absence of each of the following: hemorrhage and mass lesion and acute infarction.

Report dimensions are:

- Year (Time)
- Quarter (Time)
- Month (Time)
- Campus (Facility)
- Building (Facility)
- Caresite (Facility)
- Enterprise (Organization)

**Figure 13–19 PQRI- Stroke: Stroke Patients with a CT or MRI of the Brain****AHA- Stroke: Stroke Patients That Receive CT Within 25 Minutes of Arrival**

For acute stroke patients. Door-to-CT=25 min: Percent of patients who receive brain imaging within 25 minutes of arrival.

Report dimensions are:

Year (Time)

Quarter (Time)

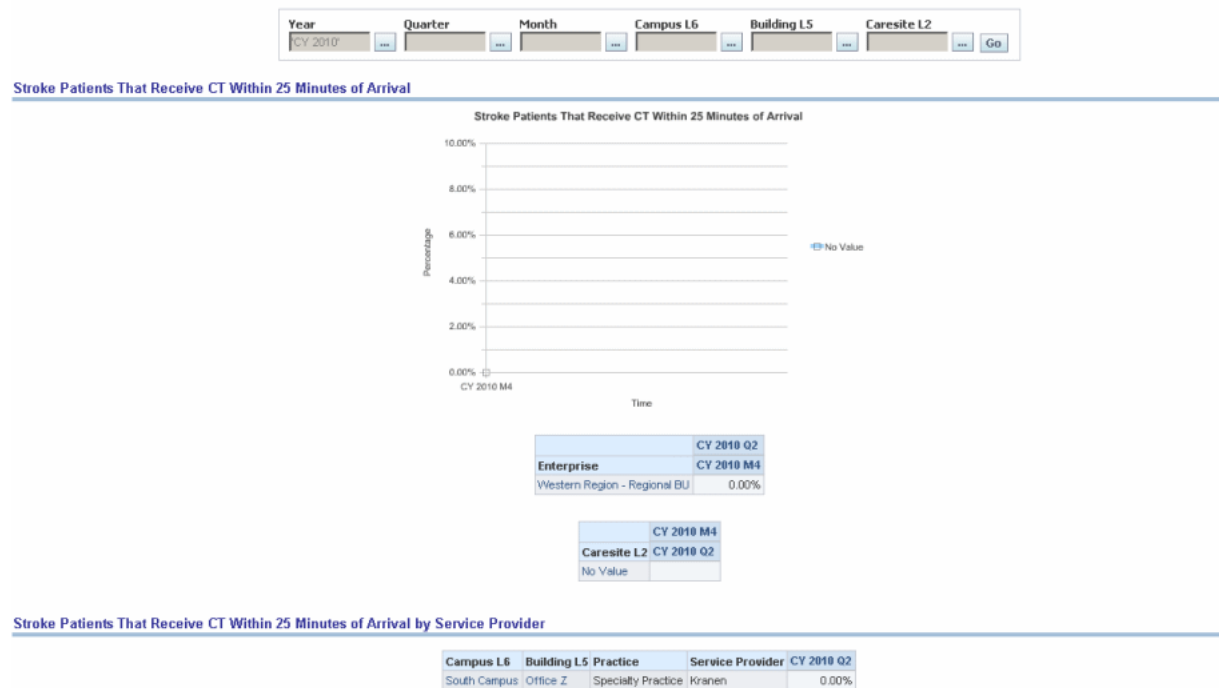
Month (Time)

Campus (Facility)

Building (Facility)

Caresite (Facility)

Enterprise (Organization)

**Figure 13–20 AHA- Stroke: Stroke Patients That Receive CT Within 25 Minutes of Arrival**

## Surgical Sample Reports

Provides surgical sample reports.

### Surgical PQRI - CABG: Coronary Artery Bypass Graft Patients That Received a Beta Blocker Prior to Surgery

Percentage of patients aged 18 years and older undergoing isolated Coronary Artery Bypass Graft (CABG) surgery who received a beta-blocker within 24 hours prior to surgical incision.

Report dimensions are:

Year (Time)

Quarter (Time)

Month (Time)

Campus (Facility)

Building (Facility)

Caresite (Facility)

Enterprise (Organization)

Report for this area is similar to that shown in [Figure 13–21](#).

## Surgical CMS/JCAHO-SCIP: Surgery Patients with Appropriate Hair Removal

Surgery patients with appropriate surgical site hair removal. No hair removal, hair removal with clippers or depilatory is considered appropriate. Shaving is considered inappropriate.

Report dimensions are:

Year (Time)

Quarter (Time)

Month (Time)

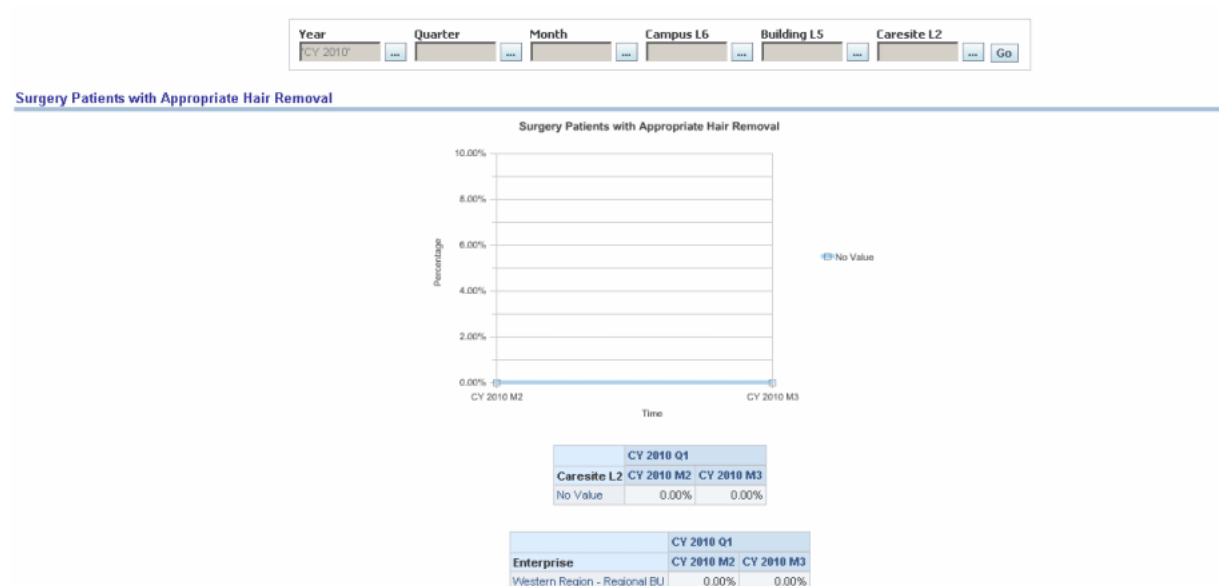
Campus (Facility)

Building (Facility)

Caresite (Facility)

Enterprise (Organization)

**Figure 13–21 Surgical: CMS/JCAHO-SCIP Surgery Patients with Appropriate Hair Removal**



## Surgical CMS/JCAHO-SCIP: Patients with Urinary Catheter Removed on Postop Day 1/2

Surgical patients with urinary catheter removed on Postoperative Day 1 or Postoperative Day 2 with day of surgery being day zero.

Report dimensions are:

Year (Time)

Quarter (Time)

Month (Time)

Campus (Facility)

Building (Facility)

Caresite (Facility)

## Enterprise (Organization)

**Figure 13–22 Surgical: CMS/JCAHO-SCIP Patients with Urinary Catheter Removed on Postop Day 1/2**



# Part III

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## Appendices

Part III contains the following Appendixes:

- [Appendix A, "Oracle Healthcare Data Model Control Tables"](#)



# Oracle Healthcare Data Model Control Tables

Some tables are defined with a DWC\_ prefix in the ohdm\_sys schema. You use the control tables when processing the model. For example when loading data or when monitoring errors. In addition to the DWC\_ tables, the DWX\_FAC\_SHFT\_XREF table is an install and configuration control table.

This appendix includes the following sections:

- [Intra-ETL Install and Configuration Control Tables](#)
- [Intra-ETL Load Parameters Control Table](#)
- [Intra-ETL OLAP Mapping Control Table](#)
- [Intra-ETL Monitoring Process Control Tables](#)

[Table A-1](#) lists the control tables.

**Table A-1 Control Tables for Oracle Healthcare Data Model**

Table Name	Description
DWC_ETL_HDM_DMN_CD_SYS	see <a href="#">"Intra-ETL Install and Configuration Control Tables"</a>
DWC_ETL_PARAM	see <a href="#">"Intra-ETL Load Parameters Control Table"</a>
DWC_INTRA_ETL_ACTVTY	see <a href="#">"Intra-ETL Monitoring Process Control Tables"</a>
DWC_INTRA_ETL_PROC	see <a href="#">"Intra-ETL Monitoring Process Control Tables"</a>
DWC_MESSAGE	see <a href="#">"Intra-ETL Load Parameters Control Table"</a>
DWC_OLAP_ETL_PARAM	see <a href="#">"Intra-ETL OLAP Mapping Control Table"</a>
DWX_FAC_SHFT_XREF	see <a href="#">"Intra-ETL Install and Configuration Control Tables"</a>

## Intra-ETL Install and Configuration Control Tables

The ETL Install and configuration tables include the following steps:

- [Configure the Oracle Healthcare Data Model Domain Code System Control Table](#)
- [Background Information about Shifts \(DWR\\_SHFT\)](#)
- [Configure Facility Shift Cross Reference Table](#)

## Configure the Oracle Healthcare Data Model Domain Code System Control Table

Set up the Oracle Healthcare Data Model Domain Code System Control Table as part of the Analytical Layer configuration. This table contains the Oracle Healthcare Data Model Code System for each Domain/Subject Area. This information is provided to set up the ETL to use the Code Repository tables appropriately.

Table A-2 provides sample data for the DWC\_ETL\_HDM\_DMN\_CD\_SYS table.

**Table A-2 DWC\_ETL\_HDM\_DMN\_CD\_SYS Control Table (Values Included for a Logical Example)**

Code Type Details	Oracle Healthcare Data Model Domain/Subject Area	Code System Details
1001 (Encounter Subtype)	ENCOUNTER	1 - Custom (version 1)
1002 (Encounter Code)	ENCOUNTER	1 - Custom (version 1)
1002 (Encounter Code)	ENCOUNTER	2 - CPT (version 1.1)
1002 (Encounter Code)	ENCOUNTER	7 - CPT Code (version 1)
1003 (Encounter Status Code)	ENCOUNTER	1 - Custom (version 1)
1004 (Source of Admission Code)	ENCOUNTER	1 - Custom (version 1)
1005 (Party Subtype)	PARTY	1 - Custom (version 1)
1006 (Ethnicity Code)	PARTY	1 - Custom (version 1)
1007 (Race Code)	PARTY	1 - Custom (version 1)
1008 (Gender Code)	PARTY	1 - Custom (version 1)
1009 (Clinical Trial Status Code)	PATIENT	1 - Custom (version 1)
1010 (Concern Subtype)	CONCERN	1 - Custom (version 1)
1011 (Concern Code)	CONCERN	3 - ICD9 (version 1.1)
1012 (Encounter Concern Relationship Type)	ENCOUNTER	1 - Custom (version 1)
1013 (Service Provider Type)	SERVICE PROVIDER	1 - Custom (version 1)
1014 (Observation Subtype)	OBSERVATION	1 - Custom (version 1)
1015 (Observation Code)	OBSERVATION	1 - Custom (version 1)
1015 (Observation Code)	OBSERVATION	2 - CPT (version 1.1)
1015 (Observation Code)	OBSERVATION	5 - HCPCS (version 1.1)
1015 (Observation Code)	OBSERVATION	6 - SNOMED (version 1.1)

## Background Information about Shifts (DWR\_SHFT)

Shifts are defined in the Analytical Layer Shift Table (DWR\_SHFT). This table is used to define a set of Shifts encompassing a day (24 hour Period).

There are two types of shifts pre-defined in Oracle Healthcare Data Model:

- 7am - 2pm, 2pm - 10pm and 10pm - 7am
- 7am - 11am, 11am - 2pm, 2pm - 6pm, 6pm - 11pm and 11pm - 7am

Each Facility (HDM\_FAC) can follow a Shift definition from the Shift Table DWR\_SHFT (that is, can be associated with a set of shifts selected from the above listing).

## Configure Facility Shift Cross Reference Table

Set up the Facility Shift Cross Reference Table as part of the Analytical Layer configuration. The Configuration Table, Facility Shift Cross Reference Table, indicates the Shifts used by a Facility (HDM\_FAC).

Table A-3 provides sample data for the DWX\_FAC\_SHFT\_XREF table.

**Table A–3 DWX\_FAC\_SHFT\_XREF Control Table (Values Included for a Logical Example)**

Facility	Shift
1 (100-1)	1 (07:00 hrs - 14:00 hrs)
1 (100-1)	2 (14:00 hrs - 22:00 hrs)
1 (100-1)	3 (22:00 hrs - 07:00 hrs)
1 (100-1)	4 (22:00 hrs - 07:00 hrs)
11 (A2)	5 (07:00 hrs - 11:00 hrs)
11 (A2)	6 (11:00 hrs - 14:00 hrs)
11 (A2)	7 (14:00 hrs - 18:00 hrs)
11 (A2)	8 (18:00 hrs - 23:00 hrs)
11 (A2)	9 (23:00 hrs - 07:00 hrs)
11 (A2)	10 (23:00 hrs - 07:00 hrs)
24 (Office Z)	1 (07:00 hrs - 14:00 hrs)
24 (Office Z)	2 (14:00 hrs - 22:00 hrs)
24 (Office Z)	3 (22:00 hrs - 07:00 hrs)
24 (Office Z)	4 (22:00 hrs - 07:00 hrs)

## Intra-ETL Load Parameters Control Table

Use the `ohdm_execute_wf.sh` program to manually execute the Intra-ETL. Before you run the Intra-ETL, for an incremental load, you need to update the Oracle Healthcare Data Model Relational ETL parameters in `DWC_ETL_PARAM` table so that this information can be used when loading the relational data. This program prompts for several environment parameter values and reads ETL parameters from `DWC_ETL_PARAM` table, as shown in [Table A–4](#), and `DWC_OLAP_ETL_PARAM` table, as shown in [Table A–5](#).

The `PKG_DWD_*_MAP` loads data from Oracle Healthcare Data Model base tables into the Oracle Healthcare Data Model derived tables. These packages read relational ETL parameters from the `DWC_ETL_PARAM` table.

You update the parameters in `DWC_ETL_PARAM` control table in the `ohdm_sys` schema so that this information can be used when loading the derived and aggregate tables and views.

[Table A–4](#) describes the valid values for the `DWC_ETL_PARAM` table.

**Table A–4 DWC\_ETL\_PARAM Table**

Column	Description
PRCSS_NM	Two possible values: <ul style="list-style-type: none"> <li>OHDM-INTRA-ETL: This is for relational ETL.</li> <li>OHDM-OLAP: This is for OLAP.</li> </ul>
ETL_STRT_DT_TM	The start date and time of ETL Period.
ETL_END_DT_TM	The end date and time of ETL Period.

**Table A–4 (Cont.) DWC\_ETL\_PARAM Table**

Column	Description
LOAD_DT	The date when this record are populated.
LST_UPDT_DT	The date when this record are last updated
LST_UPDT_BY	The user who last updated this record

## Intra-ETL OLAP Mapping Control Table

The OLAP\_FLW mapping that loads OLAP cube data invokes the analytic workspace build function from the PKG\_OHDM\_OLAP\_ETL\_AW\_LOAD package. This package loads data from Oracle Healthcare Data Model Dimension and KPI Fact Views into the Oracle Healthcare Data Model analytical workspace (OHDM AW) and prepares the OHDM AW for Reporting. The PKG\_OHDM\_OLAP\_ETL\_AW\_LOAD reads OLAP ETL parameters from the DWC\_OLAP\_ETL\_PARAM table.

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**Note:** The OHDM DWV\_\*\_FCT OLAP KPI Fact source views are defined using ETL parameters from the DWC\_ETL\_PARAM table as well as using OLAP ETL parameters from the DWC\_OLAP\_ETL\_PARAM table.

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Table A–5 describes the valid values for the DWC\_OLAP\_ETL\_PARAM table. You update the Oracle Healthcare Data Model OLAP ETL parameters in DWC\_OLAP\_ETL\_PARAM control table in the ohdm\_sys schema so that this information can be used when loading the OLAP cube data. For more information on the values to specify when performing an initial load of OLAP cube data or when refreshing the OLAP cubes after an initial load, see *Oracle Healthcare Data Model Operations Guide*.

**Table A–5 ETL Parameters in the DWC\_OLAP\_ETL\_PARAM Table**

Column Name	Description
PRCSS_NM	There are two process names for this column: <ul style="list-style-type: none"> <li>OHDM_OLAP_ILM_TIME_RANGE: this used with the OLAP ETL view to control the OLAP ILM time range, where ILM is short for Information Lifecycle Management. This indicates the end date of the data age.</li> <li>OHDM-OLAP-CUBE: this is used with the OLAP ETL package, the values of OLAP ETL parameters are stored in this row.</li> </ul>
BULD_METHD	Cube build/refresh method specified by one of the following values: <ul style="list-style-type: none"> <li>C specifies a complete refresh which clears all dimension values before loading.</li> <li>P specifies recomputation of rows in a cube materialized view that are affected by changed partitions in the detail tables.</li> <li>S specifies a fast solve of a compressed cube. A fast solve reloads all the detail data and re-aggregates only the changed values.</li> </ul>
CUBENAME	Specifies the cubes you want to build: <p>ALL builds all of the cubes in the Oracle Healthcare Data Model analytic workspace.</p> <p><i>cubename</i>[[   <i>cubename</i>]....] specifies one or more cubes, as specified with <i>cubename</i>, to build.</p>

**Table A–5 (Cont.) ETL Parameters in the DWC\_OLAP\_ETL\_PARAM Table**

Column Name	Description
MAXJOBQUEUES	<p>A decimal value that specifies the number of parallel processes to allocate to this job. (Default value is 4.)</p> <p>Note that the number of parallel processes actually allocated by a build is controlled by the smallest of these factors:</p> <ul style="list-style-type: none"> <li>■ Number of cubes in the build and the number of partitions in each cube.</li> <li>■ Setting of the MAXJOBQUEUES argument.</li> <li>■ Setting of the JOB_QUEUE_PROCESSES database initialization parameter.</li> </ul>
ILM_STRT_DT	The start date of the data age. This is the Start Date of the Information Lifecycle Management (ILM) Date Range that the cubes need to maintain. Data outside the ILM Date Range would be dropped off, truncated, from Cube storage.
ILM_END_DT	The end date of the data age. End Date of the Information Lifecycle Management (ILM) Date Range that the cubes need to maintain. Data outside the ILM Date Range would be dropped off, truncated, from Cube storage.
OTHER1	Reserved for future use. (Default value is NULL.)
OTHER2	Reserved for future use. (Default value is NULL.)

## Intra-ETL Monitoring Process Control Tables

The control tables in the `ohdm_sys` schema, `DWC_INTRA_ETL_PROC` and `DWC_INTRA_ETL_ACTVTY`, monitor the execution of the Intra-ETL process.

[Table A–6](#) contains column name information for `DWC_INTRA_ETL_PROC`. [Table A–7](#) contains column name information for `DWC_INTRA_ETL_ACTVTY`.

**Table A–6 DWC\_INTRA\_ETL\_PROC Columns**

Column Name	Data Type	Not Null	Remarks
PRCSS_KEY	NUMBER(30)	Yes	Primary Key, System Generated Unique Identifier
PRCSS_TYP	VARCHAR2(20)	Yes	Process Type. Typically, NORMAL
PRCSS_STRT_TM	DATE	Yes	ETL Process Start Date and Time
PRCSS_END_TM	DATE	No	ETL Process End Date and Time
PRCSS_STUS	VARCHAR2(30)	Yes	Current status of the process
OLD_PRCSS_KEY	NUMBER(22)	No	Old Process Key (if applicable)
FROM_DT_ETL	DATE	No	Start Date (ETL) - From Date of the ETL date range
TO_DT_ETL	DATE	No	End Date (ETL) - To Date of the ETL date range
LOAD_DT	DATE		Record Load Date - Audit Field
LST_UPDT_DT	DATE		Last Update Date and Time - Audit Field
LST_UPDT_BY	VARCHAR2(30)		Last Update By - Audit Field

**Table A-7    *DWC\_INTRA\_ETL\_ACTVTY Columns***

<b>Column Name</b>	<b>Data Type</b>	<b>Not Null</b>	<b>Remarks</b>
ACTVTY_KEY	NUMBER(30)	Yes	ETL Activity Key. Primary Key, System Generated Unique Identifier.
PRCSS_KEY	NUMBER(30)	Yes	ETL Process Key. Foreign Key to DWC_INTRA_ETL_PROC table.
ACTVTY_NM	VARCHAR2(50)	Yes	ETL Activity Name or Intra ETL Program Name
ACTVTY_DESC	VARCHAR2(500)	No	Activity description
ACTVTY_STRT_TM	DATE	Yes	Indicates the ETL Activity Start Date and Time
ACTVTY_END_TM	DATE	No	Indicates the ETL Activity End Date and Time.
ACTVTY_STUS	VARCHAR2(30)	Yes	Activity Status
COPIED_REC_IND	CHAR(1)	No	
ERR_DTL	VARCHAR2(2000)	No	Error details if any
LOAD_DT	DATE	Record Load Date - Audit Field	
LST_UPDT_DT	NUMBER(30)	Last Update Date and Time - Audit Field	
LST_UPDT_BY	VARCHAR2(30)	Last Update By - Audit Field	



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