

Technical Reference Manual

Release 11*i*

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# Oracle® ABM Technical Reference Manual

RELEASE 11*i*

March 2001

ORACLE®

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# Introduction

**T**he *Oracle ABM Technical Reference Manual* provides the information you need to understand the underlying structure of Oracle ABM Applications. After reading this manual, you should be able to convert your existing applications data, integrate your existing applications with Oracle ABM, and write custom reports for Oracle ABM, as well as read data that you need to perform other tasks.

This chapter introduces you to the *Oracle ABM Technical Reference Manual*, and explains how to use it.

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# Introduction

At Oracle, we design and build applications using Oracle Designer, our systems design technology that provides a complete environment to support developers through all stages of a systems life cycle. Because we use a repository-based design toolset, all the information regarding the underlying structure and processing of our applications is available to us online. Using Oracle Designer, we can present this information to you in the form of a technical reference manual.

This *Oracle ABM Technical Reference Manual* contains detailed, up-to-date information about the underlying structure of Oracle ABM Applications. As we design and build new releases of Oracle ABM products, we update our Oracle Designer repository to reflect our enhancements. As a result, we can always provide you with an *Oracle ABM Technical Reference Manual* that contains the latest technical information as of the publication date. Note that after the publication date we may have added new indexes to Oracle ABM Applications to improve performance.

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## About this Manual

This manual describes the Oracle Applications Release 11i data model, as used by Oracle Activity-Based Management; it discusses the database we include with a fresh install of Oracle Applications Release 11i. If you have not yet upgraded to Release 11i, your database may differ from the database we document in this book.

If you have upgraded from a previous release, you might find it helpful to use this manual with the appropriate *Oracle Applications Product Update Notes* manual. The product update notes list database changes and seed data changes in Oracle ABM Applications between releases. The *Oracle Applications Product Update Notes Release 11* manual describes the changes between Release 10.7 and Release 11, and the *Oracle Applications Product Update Notes Release 11i* manual describes the changes between Release 11 and Release 11i.

You can contact your Oracle representative to confirm that you have the latest technical information for Oracle Activity-Based Management. You can also use *OracleMetaLink* which is accessible through Oracle's Support Web Center ([http://www.oracle.com/support/elec\\_sup](http://www.oracle.com/support/elec_sup)).

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## Finding the Latest Information

The *Oracle ABM Technical Reference Manual* contains the latest information as of the publication date. For the latest information we encourage you to use *OracleMetaLink* which is accessible through Oracle's Support Web Center ([http://www.oracle.com/support/elec\\_sup](http://www.oracle.com/support/elec_sup)).

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## Audience

The *Oracle ABM Technical Reference Manual* provides useful guidance and assistance to:

- Technical End Users
- Consultants
- Systems Analysts
- System Administrators
- Other MIS professionals

This manual assumes that you have a basic understanding of structured analysis and design, and of relational databases. It also assumes that you are familiar with Oracle Application Object Library and Oracle ABM. If you are not familiar with the above products, we suggest that you attend one or more of the training classes available through Oracle Education (see: Other Information Sources: page 1 – 8).

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## How This Manual is Organized

This manual contains two major sections, High-Level Design and Detailed Design.

### High-Level Design

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This section, Chapter 2, contains database diagrams and lists each database table and view that Oracle Activity-Based Management uses. This chapter also has a list of modules.

## **Detailed Design**

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This section, Chapter 3, contains a detailed description of the Oracle Activity-Based Management database design, including information about each database table and view you might need for your custom reporting or other data requirements.

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## How to Use This Manual

The *Oracle ABM Technical Reference Manual* is a single, centralized source for all the information you need to know about the underlying structure and processing of Oracle ABM. For example, you can use this manual when you need to:

- Convert existing application data
- Integrate your Oracle Activity-Based Management application with your other applications systems
- Write custom reports
- Define alerts against Oracle Applications tables
- Configure your Oracle Self-Service Web Applications
- Create views for decision support queries using query tools
- Create business views for Oracle Discoverer

You need not read this manual cover to cover. Use the table of contents and index to quickly locate the information you need.

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## How Not To Use This Manual

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### **Do not use this manual to plan modifications**

You should not use this manual to plan modifications to Oracle ABM. Modifying Oracle ABM Applications limits your ability to upgrade to future releases of your Oracle Activity-Based Management application. In addition, it interferes with our ability to give you the high-quality support you deserve.

We have constructed Oracle ABM so that you can customize it to fit your needs without programming, and you can integrate it with your existing applications through interface tables. However, should you require program modifications, you should contact our support team (see: Other Information Sources: page 1 – 8). They can put you in touch with Oracle Services, the professional consulting organization of Oracle. Their team of experienced applications professionals can make the modifications you need while ensuring upward compatibility with future product releases.

### **Do not write data into non-interface tables**

---

Oracle reserves the right to change the structure of Oracle Applications tables, and to change the meaning of, add, or delete lookup codes and data in future releases. Do not write data directly into or change data in non-interface tables using SQL\*Plus or other programming tools because you risk corrupting your database and interfering with our ability to support you.

Moreover, this version of the *Oracle ABM Technical Reference Manual* does not contain complete information about the dependencies between Oracle Activity-Based Management applications tables. Therefore, you should write data into only those tables we identify as interface tables. If you write data into other non-interface tables, you risk violating your data integrity since you might not fulfill all the data dependencies in your Oracle Activity-Based Management application.

You are responsible for the support and upgrade of the logic within the procedures that you write, which may be affected by changes between releases of Oracle Applications.

### **Do not rely on upward compatibility of the data model**

---

Oracle reserves the right to change the structure of Oracle ABM products tables, and to change the meaning of, add, or delete lookup codes and other data in future releases. We do not guarantee the upward compatibility of the Oracle ABM products data model. For example, if you write a report that identifies concurrent requests that end in Error status by selecting directly from Oracle Application Object Library tables, we do not guarantee that your report will work properly after an upgrade.

---

## **About Oracle Application Object Library**

The *Oracle ABM Technical Reference Manual* may contain references to tables that belong to Oracle Application Object Library. Oracle Application Object Library is a collection of pre-built application components and facilities for building Oracle Applications and extensions to Oracle Applications. Oracle Application Coding Standards use the Oracle Application Object Library and contains shared components including but not limited to — forms, subroutines, concurrent programs and reports, database tables and objects, messages, menus, responsibilities, flexfield definitions and online help.

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**Attention:** Oracle does not support *any* customization of Oracle Application Object Library tables or modules, not even by Oracle consultants. (Oracle Application Object Library tables generally have names beginning with FND\_%.)

Accordingly, this manual does not contain detailed information about most Oracle Application Object Library tables used by Oracle ABM.

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## A Few Words About Terminology

The following list provides you with definitions for terms that we use throughout this manual:

### **Relationship**

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A relationship describes any significant way in which two tables may be associated. For example, rows in the Journal Headers table may have a one-to-many relationship with rows in the Journal Lines table.

### **Database Diagram**

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A database diagram is a graphic representation of application tables and the relationships between them.

### **Summary Database Diagram**

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A summary database diagram shows the most important application tables and the relationships between them. It omits tables and relationships that contribute little to the understanding of the application data model. Typically, a summary database diagram shows tables that contain key reference and transaction data.

### **Module**

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A module is a program or procedure that implements one or more business functions, or parts of a business function, within an application. Modules include forms, concurrent programs and reports, and subroutines.

### **Application Building Block**

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An application building block is a set of tables and modules (forms, reports, and concurrent programs) that implement closely-related

database objects and their associated processing. Said another way, an application building block is a logical unit of an application.

---

### **QuickCodes**

QuickCodes let you define general purpose, static lists of values for window fields. QuickCodes allow you to base your program logic on lookup codes while displaying user-friendly names in a list of values window. QuickCodes simplify name and language changes by letting you change the names your end users see, while the codes in your underlying programs remain the same.

---

### **Form**

A form is a module comprised of closely related windows that are used together to perform a task. For example, the Enter Journals form in Oracle General Ledger includes the Enter Journals window, the Batch window, and the More Actions window among others. The Enter Journals window is the main window, and from it, you can use buttons to navigate to other windows in the form. The form name usually corresponds to the main window in the form, and is frequently a window you open directly from the Navigator.

---

## **Other Information Sources**

There are additional information sources, including other documentation, training and support services, that you can use to increase your knowledge and understanding of Oracle Designer, Oracle Application Object Library, and Oracle ABM. We want to make these products easy for you and your staff to understand and use.

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### **Oracle Designer Online Documentation**

The online help for Oracle Designer describes how you can use Oracle Designer for your development needs.

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### **Oracle Applications Developer's Guide**

This guide contains the coding standards followed by the Oracle Applications development staff. It describes the Oracle Application Object Library components needed to implement the Oracle Applications user interface described in the *Oracle Applications User Interface Standards*. It also provides information to help you build your

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custom Developer forms so that they integrate with Oracle Applications.

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### **Oracle Applications User Interface Standards**

This manual contains the user interface (UI) standards followed by the Oracle Applications development staff. It describes the UI for the Oracle Applications products and how to apply this UI to the design of an application built using Oracle Forms 6.

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### **Oracle Activity-Based Management User Guide**

Your user guide provides you with all the information you need to use your Release 11i Oracle Activity-Based Management application. Each user guide is organized for fast, easy access to detailed information in a function- and task-oriented organization.

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### **Oracle Global Financial Applications Technical Reference Manual**

This manual describes additional tables and views that have been added to support features that meet statutory requirements and common business practices in your country or region. The Appendix of this manual also describes how the GLOBAL\_ATTRIBUTE columns of your base product tables are used in your country or region.

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### **Country-Specific Manuals**

Use these manuals to meet statutory requirements and common business practices in your country or region. They also describe additional features added to Oracle Activity-Based Management to meet those requirements. Look for a user guide appropriate to your country; for example, see the *Oracle Financials for the Czech Republic User Guide* for more information about using this software in the Czech Republic.

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### **Oracle Self-Service Web Applications Online Documentation**

This documentation describes how Oracle Self-Service Web Applications enable companies to provide a self-service and secure Web interface for employees, customers, and suppliers. Employees can change their personal status, submit expense reports, or request supplies. Customers can check on their orders, and suppliers can share production schedules with their trading partners. This documentation is available in HTML only.

## **Oracle Applications Flexfields Guide**

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This guide provides flexfields planning, setup and reference information for the Oracle Activity-Based Management implementation team, as well as for users responsible for the ongoing maintenance of Oracle Applications product data. This manual also provides information on creating custom reports on flexfields data.

## **Oracle Workflow Guide**

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This manual explains how to define new workflow business processes as well as customize existing Oracle Applications-embedded workflow processes. You also use this guide to complete the setup steps necessary for any Oracle Applications product that includes workflow-enabled processes.

## **Oracle Alert User Guide**

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This manual explains how to define periodic and event alerts to monitor the status of your Oracle Applications data.

## **Multiple Reporting Currencies in Oracle Applications**

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If you use the Multiple Reporting Currencies feature to report and maintain accounting records in more than one currency, use this manual before implementing Oracle Activity-Based Management. This manual details additional steps and setup considerations for implementing Oracle Activity-Based Management with this feature.

## **Oracle Financials Open Interfaces Guide**

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This book contains a brief summary of all open interface discussions in all Oracle Financial Applications user guides.

## **Oracle Manufacturing, Distribution, Sales and Service Open Interfaces Manual**

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This manual contains up-to-date information about integrating with other Oracle Manufacturing applications and with your other systems. This documentation includes open interfaces found in Oracle Manufacturing.

## **Oracle Applications Messages Manual**

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The Oracle Applications Messages Manual contains the text of numbered error messages in Oracle Applications. (Oracle Applications messages begin with the prefix "APP-".) It also provides information on the actions you take if you get a message. Note: This manual is available only in HTML format.

## **Installation and System Administration**

### **Oracle Applications Installation Release Notes**

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This manual contains a road map to the components of the release, including instructions about where to access the Release 11i documentation set.

### **Oracle Applications Concepts**

---

Designed to be the first book the user reads to prepare for an installation of Oracle Applications. It explains the technology stack, architecture, features and terminology for Oracle Applications Release 11i. This book also introduces the concepts behind and major uses of Applications-wide features such as MRC, BIS, languages and character sets (NLS, MLS), BIS, Self-Service Web Applications and so on.

### **Installing Oracle Applications**

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Describes the One-Hour Install process, the method by which Release 11i will be installed. This manual includes all how-to steps, screen shots and information about Applications-wide post-install tasks.

### **Oracle ABM Installation Guide**

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Describes the process to install ABM. This manual includes all how-to steps, screen shots and information about post-install tasks.

### **Using the AD Utilities**

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This manual contains how-to steps, screen shots and other information required to run the various AD utilities such as AutoInstall, AutoPatch, AD Administration, AD Controller, Relink and so on. It also contains information about when and why you should use these utilities.

## **Upgrading Oracle Applications**

---

This manual contains all the product specific pre- and post-upgrade steps that are required to upgrade products from Release 10.7 (NCA, SC and character-mode) or Release 11 of Oracle Applications. This manual also contains an overview chapter that describes all the tasks necessary to prepare and complete a upgrade of Oracle Applications.

## **Oracle Applications System Administrator's Guide**

---

This manual provides planning and reference information for the Oracle Applications System Administrator. It contains information on how to define security, customize menus and manage concurrent processing.

## **Oracle Applications Product Update Notes**

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This book contains a summary of each new feature we added since Release 11, as well as information about database changes and seed data changes that may affect your operations or any custom reports you have written. If you are upgrading from Release 10.7 you also need to read *Oracle Applications Product Update Notes Release 11*.

## **Oracle Self-Service Web Applications Implementation Manual**

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This manual describes the setup steps for Oracle Self-Service Web Applications and the Web Applications Dictionary.

## **Oracle Applications Implementation Wizard User Guide**

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If you are implementing more than one Oracle product, you can use the Oracle Applications Implementation Wizard to coordinate your setup activities. This guide describes how to use the wizard.

## **Other Information**

### **Training**

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Oracle Education offers a complete set of training courses to help you and your staff master Oracle Applications. We can help you develop a training plan that provides thorough training for both your project team and your end users. We will work with you to organize courses appropriate to your job or area of responsibility.

Training professionals can show you how to plan your training throughout the implementation process so that the right amount of information is delivered to key people when they need it the most. You can attend courses at any one of our many Educational Centers, or you can arrange for our trainers to teach at your facility. In addition, we can tailor standard courses or develop custom courses to meet your needs.

## **Support**

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From on-site support to central support, our team of experienced professionals provides the help and information you need to keep Oracle ABM working for you. This team includes your Technical Representative, Account Manager, and Oracle's large staff of consultants and support specialists with expertise in your business area, managing an Oracle server, and your hardware and software environment.

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## About Oracle

Oracle Corporation develops and markets an integrated line of software products for database management, applications development, decision support, and office automation, as well as Oracle Applications, an integrated suite of more than 75 software modules for financial management, supply chain management, manufacturing, project systems, human resources, and sales and service management.

Oracle products are available for mainframes, minicomputers, personal computers, network computers, and personal digital assistants, allowing organizations to integrate different computers, different operating systems, different networks, and even different database management systems, into a single, unified computing and information resource.

Oracle is the world's leading supplier of software for information management, and the world's second largest software company. Oracle offers its database, tools, and applications products, along with related consulting, education, and support services, in over 145 countries around the world.

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## Thank You

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# High-Level Design

**T**his chapter presents a high-level design for Oracle ABM Applications that satisfies the business needs we specify during Strategy and Analysis. It contains database diagrams for Oracle ABM Applications application building blocks, lists of database tables and views, and a list of modules.

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## Overview of High-Level Design

During High-Level Design, we define the application components (tables, views, and modules) we need to build our application. We specify what application components should do without specifying the details of *how* they should do it.

You can refer to this High-Level Design chapter to quickly acquaint yourself with the tables, views, and modules that comprise Oracle Activity-Based Management applications. And, you can prepare yourself to understand the detailed design and implementation of Oracle ABM Applications.

---

## Summary Database Diagram

The Summary Database Diagram section graphically represents the most important application tables and the relationships between them. It omits tables and relationships that contribute little to the understanding of the application data model. Typically, a summary database diagram shows tables that contain key reference and transaction data.

We prepare a summary database diagram to describe, at a conceptual level, the key information on which our business depends. Later, we refine this summary database diagram, breaking it into multiple database diagrams (generally, one per application building block) to represent all the tables and relationships we need to implement our application in the database.

Review the Summary Database Diagram section to see at a glance the major tables and relationships on which your Oracle Activity-Based Management application depends.

---

## Database Diagrams

The Database Diagrams section graphically represents all Oracle Activity-Based Management applications tables and the relationships between them, organized by building block.

Use this section to quickly learn what tables each Oracle Activity-Based Management application building block uses, and how those tables interrelate. Then, you can refer to the Table and View



Definitions sections of Chapter 3 for more detailed information about each of those tables.

---

## Table Lists

The Table List sections list the Oracle Activity-Based Management applications tables. Because a product might not include at least one table for each type, this Technical Reference Manual might not include each of the following sections.

### Public Tables

---

Use the Public Table List section to quickly identify the tables you are most interested in. Then, you can refer to the Table and View Definitions sections of Chapter 3 for more detailed information about those tables.

In addition, this manual may contain full documentation for one or more of the following Application Object Library tables: FND\_DUAL, FND\_CURRENCIES, and FND\_COMMON\_LOOKUPS.

### Internal Tables

---

This section includes a list of private, internal tables used by Oracle Activity-Based Management; we do not provide additional documentation for these tables.

---

## View Lists

The View List sections list the Oracle Activity-Based Management views, with one section for each type of view. Because a product might not include at least one view for each type, this Technical Reference Manual might not include each of the following sections.

Use this section to quickly identify the views you are most interested in. Then, you can refer to the Table and View Definitions sections of Chapter 3 for more detailed information about those views.

### Public Views

---

This section lists views that may be useful for your custom reporting or other data requirements. The list includes a description of the view,

and the page in Chapter 3 that gives detailed information about the public view.

---

### **Web Views**

This section lists views that you may need to configure your Self-Service Web applications. The list includes a description of the view, and the page in Chapter 3 that gives detailed information about the web view.

---

### **Internal Views**

This section includes each private, internal view that Oracle Activity-Based Management uses.

---

### **Multiple Reporting Currency Views**

This list includes views that were created to support the Multiple Reporting Currencies feature.

---

## **Module List**

The Module List section briefly describes each of the Oracle Activity-Based Management applications modules. This section lists forms, reports, and concurrent programs.

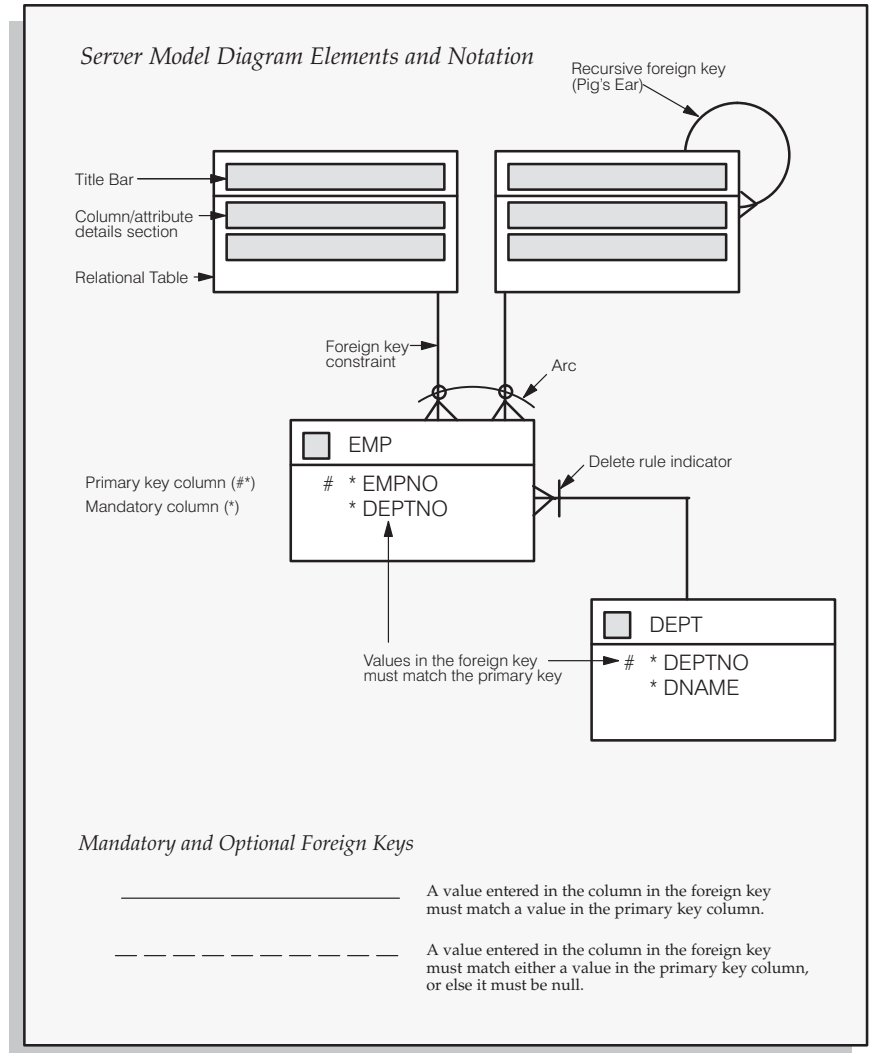
A form is a module comprised of closely related windows that are used together to perform a task. For example, the Enter Journals form in Oracle General Ledger includes the Enter Journals window, the Batch window, and the More Actions window. The Enter Journals window is the main window, and from it, you can use buttons to navigate to other windows in the form. The form name usually corresponds to the main window in the form, and is frequently a window you can open directly from the Navigator.

The Reports and Concurrent Programs lists include processes you can submit from the Submit Requests window or other windows, as well as processes that are submitted automatically by Oracle Activity-Based Management. Use your user guide to learn more about reports and concurrent processes.

## Database Diagramming Conventions

We use the following notational conventions in our database diagrams:

Figure 2 – 1  
Database Diagram  
Conventions



**Tables** – are the basic unit of storage in the database. A hand symbol preceding the title in the table's title bar indicates that the table is not owned by this application but shared with another.

**Foreign key constraint** – is a type of referential integrity constraint for checking the integrity of data entered in a specific column or set of columns. This specified column or set of columns is known as the foreign key.

**Delete rule indicator** – determines the action to be taken when an attempt is made to delete a related row in a join table. A line through the foreign key constraint, as shown on the above diagram, indicates that this action is restricted.

**Arcs** – specify that, for any given row in a table, a value must be entered in one of the arc columns. The remaining columns within the arc must be null.

\_\_\_\_\_



---

## Database Diagrams

This section graphically represents most of the significant Oracle ABM products tables and the relationships between them, organized by building block. Use this section to quickly learn what tables each Oracle Activity-Based Management application building block uses, and how these tables interrelate. Then, you can refer to the Table and View Definitions sections of Chapter 3 for more detailed information about each of those tables.

This section contains a database diagram for each of the following Oracle Activity-Based Management application building blocks:

- Diagram 1: Rates, Rate Sets, Activity Hierarchy – Cost Rollup
- Diagram 2: Attributes
- Diagram 3: Bill Hierarchy and Cost Object Unit Costs
- Diagram 4: Budgeting
- Diagram 5: Data Set and Exchange Rates
- Diagram 6: Dept Data and Stat + Account
- Diagram 7: Imports
- Diagram 8: Labels
- Diagram 9: Master List
- Diagram 10: Mapping / Transactional Mapping
- Diagram 11: Materials
- Diagram 12: Models
- Diagram 13: Reports
- Diagram 14: Resource Data / Stat + Account
- Diagram 15: Security

Some tables, especially important reference tables, appear in more than one database diagram. When several building blocks use a table, we show that table in each appropriate database diagram.

---

### **Rates, Rate Sets, Activity Hierarchy – Cost Rollup**

---

Diagram 1 contains all Rates, Rate Sets, Activity Hierarchy – Cost Rollup entities and the relationships between them.

---

### **Attributes**

---

Diagram 2 contains all ABM Attribute entities and the relationships between them.

---

### **Bill Hierarchy and Cost Object Unit Costs**

---

Diagram 3 contains all Bill Hierarchy / Co Unit Costs entities and the relationships between them.

---

### **Budgeting**

---

Diagram 4 contains all Budgeting entities and the relationships between them.

---

### **Data Set and Exchange Rates**

---

Diagram 5 contains all Data Set and Exchange Rates entities and the relationships between them.

---

### **Dept Data and Stat + Account**

---

Diagram 6 contains all Dept Data / Stat + Account entities and the relationships between them.

---

### **Imports**

---

Diagram 7 contains all Import entities and the relationships between them.

---

### **Labels**

---

Diagram 8 contains all ABM Label entities and the relationships between them.

## **Master List**

---

Diagram 9 contains all Master List entities and the relationships between them.

## **Mapping/Transactional Mapping**

---

Diagram 10 contains all Mapping and Transactional Mapping entities and the relationships between them.

## **Materials**

---

Diagram 11 contains all Materials entities and the relationships between them.

## **Models**

---

Diagram 12 contains all Model entities and the relationships between them.

## **Reports**

---

Diagram 13 contains all Reports entities and the relationships between them.

## **Resource Data / Stat + Account**

---

Diagram 14 contains all Resource Data / Stat + Account entities and the relationships between them.

## **Security**

---

Diagram 15 contains all Security entities and the relationships between them.



# Diagram 1 – Rates, Rate Sets, Activity Hierarchy – Cost Rollup

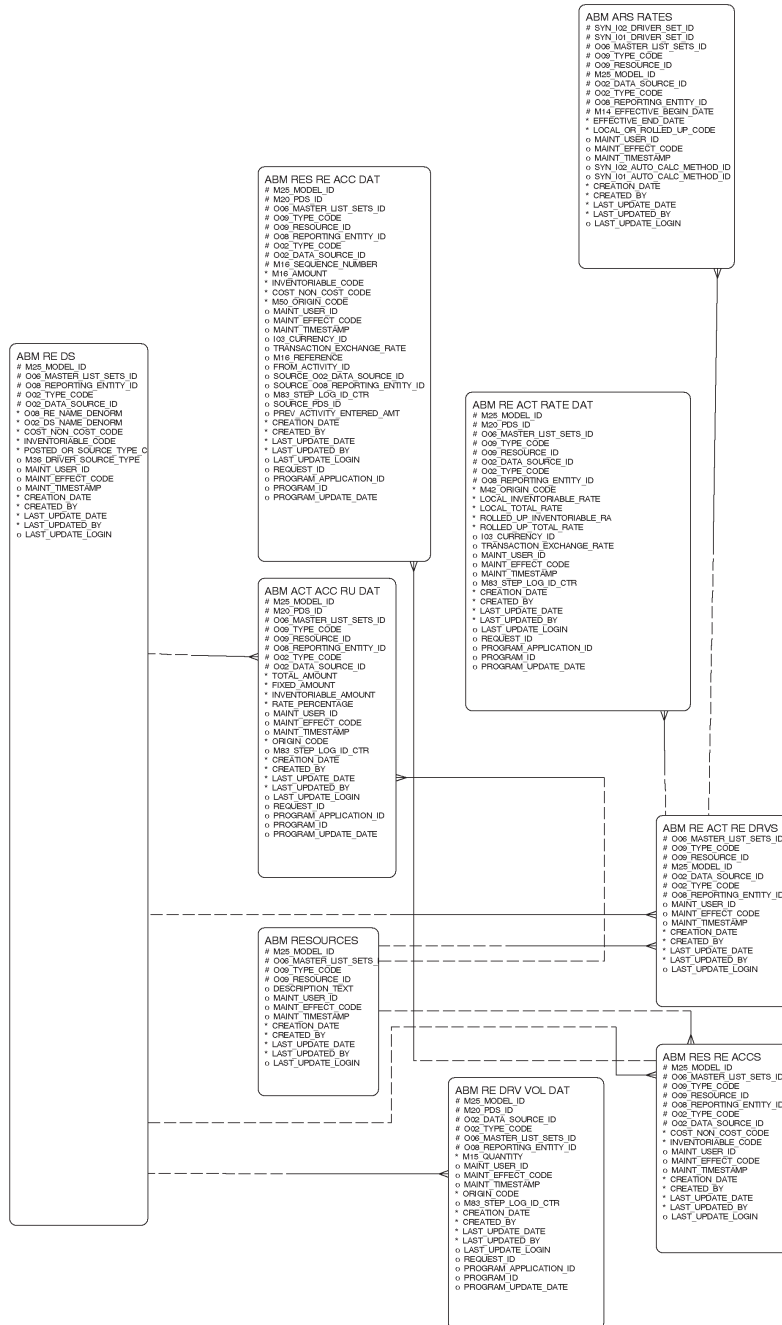
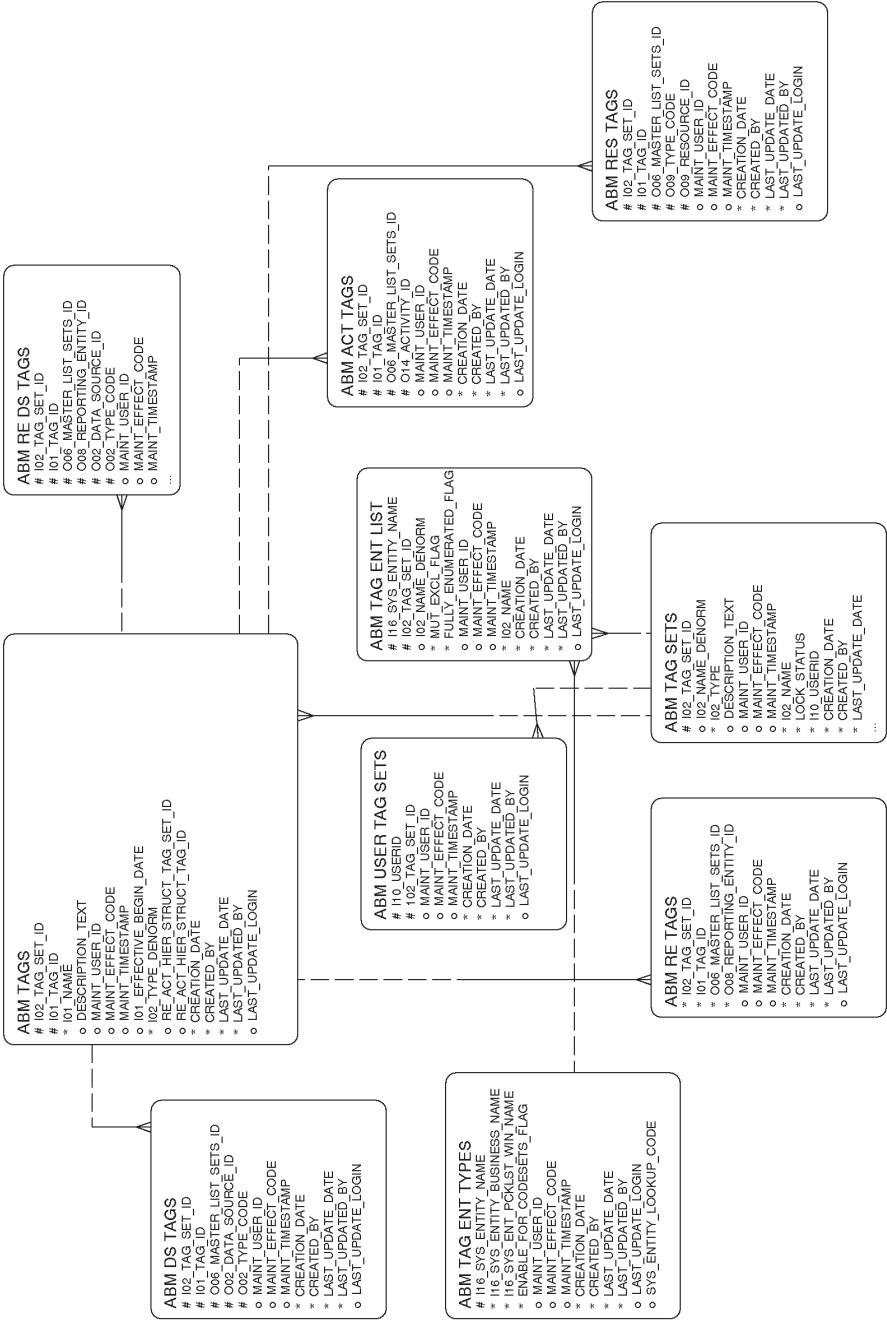
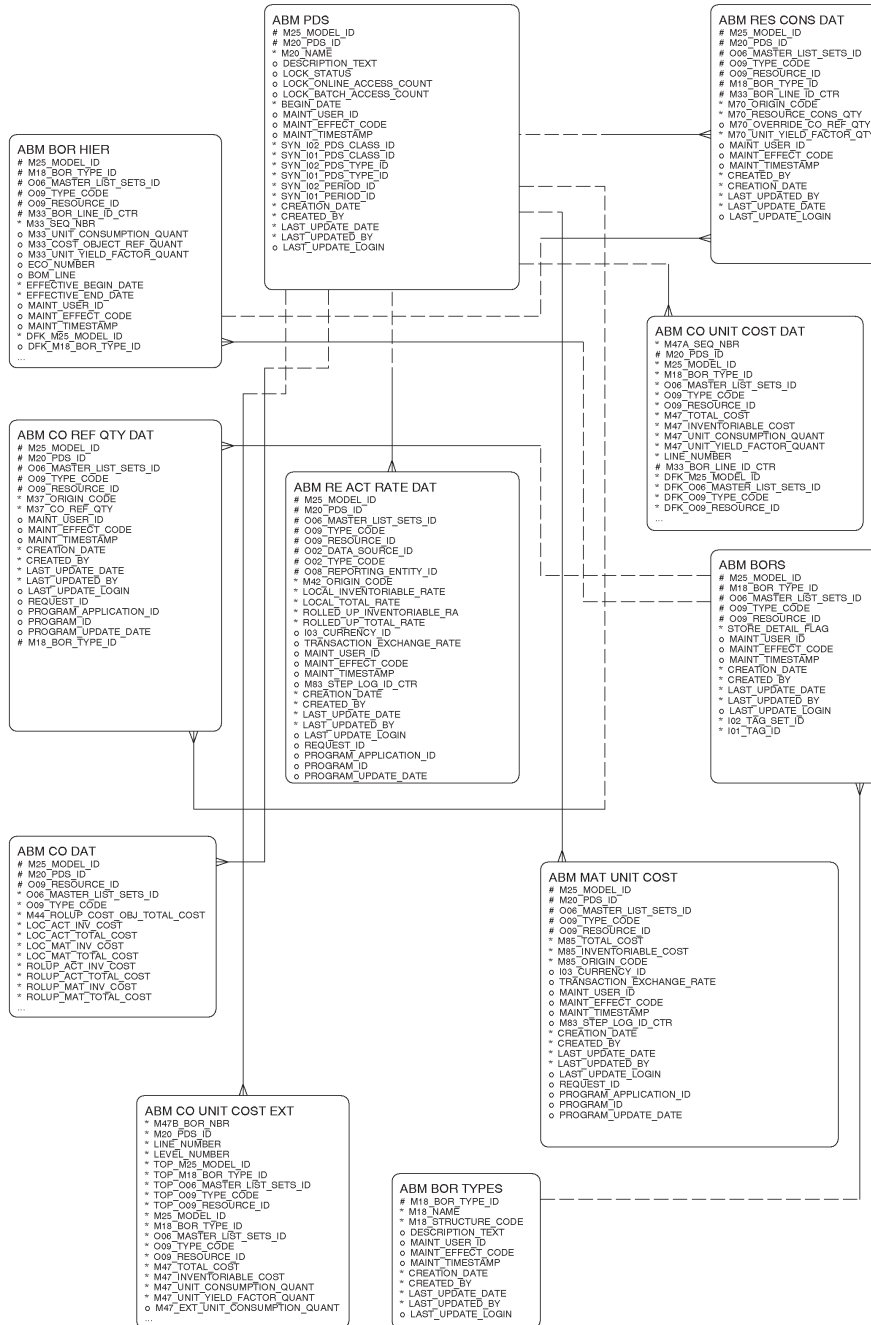


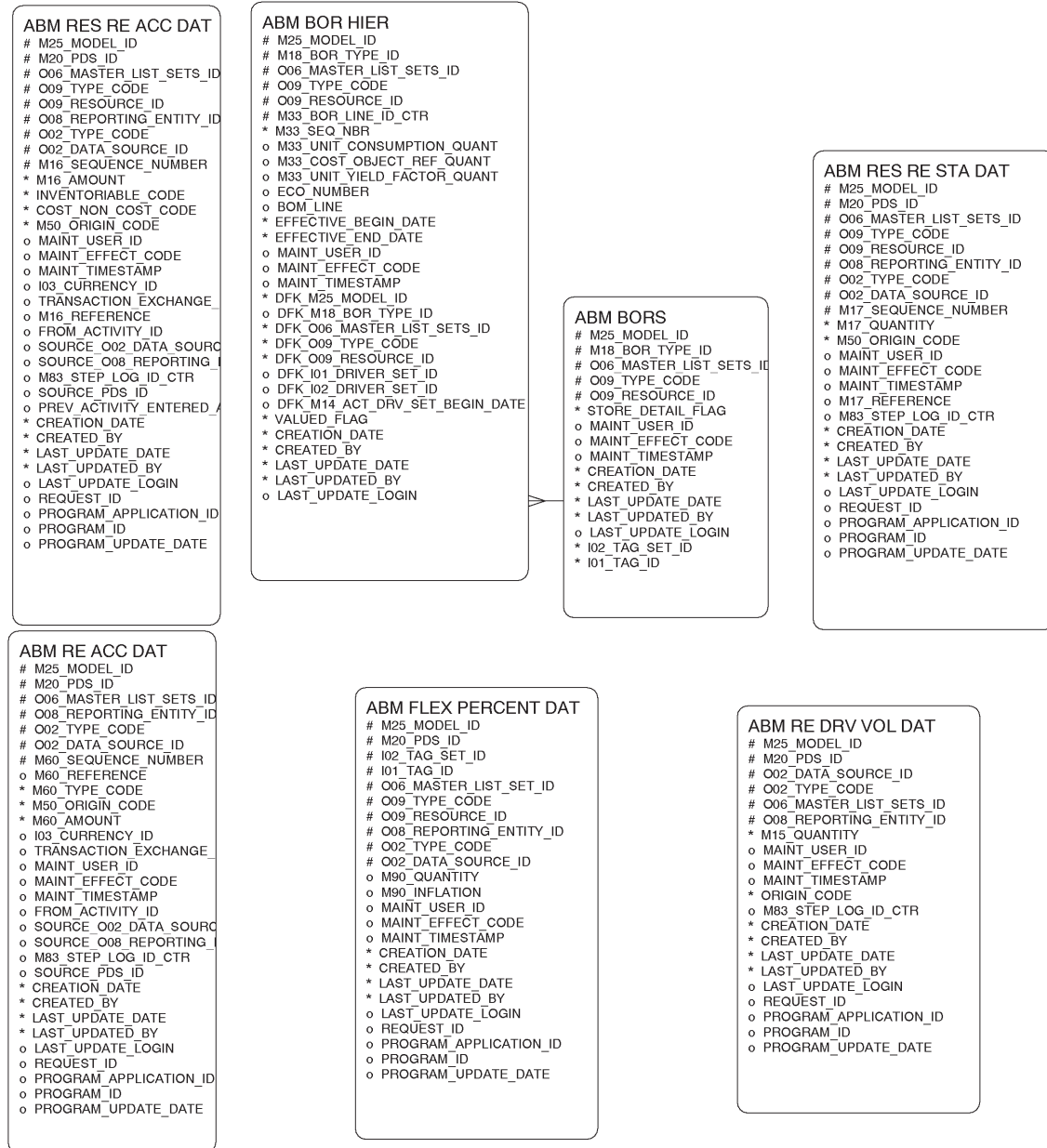
Diagram 2 – Attributes



## Diagram 3 – Bill Hierarchy and Cost Object Unit Costs



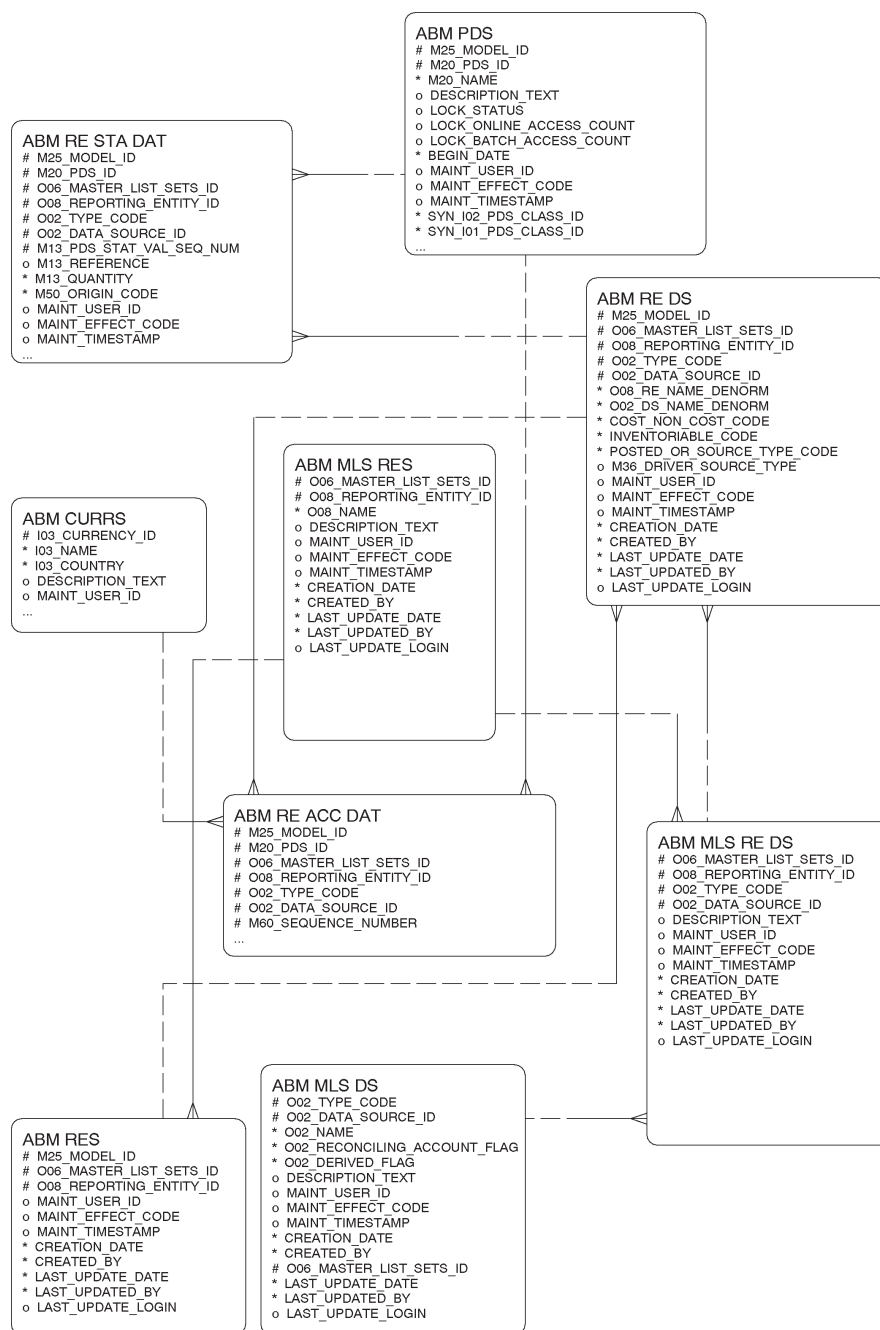
## Diagram 4 – Budgeting



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## Diagram 6 – Dept Data / Stat + Account



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## Diagram 7 – Imports

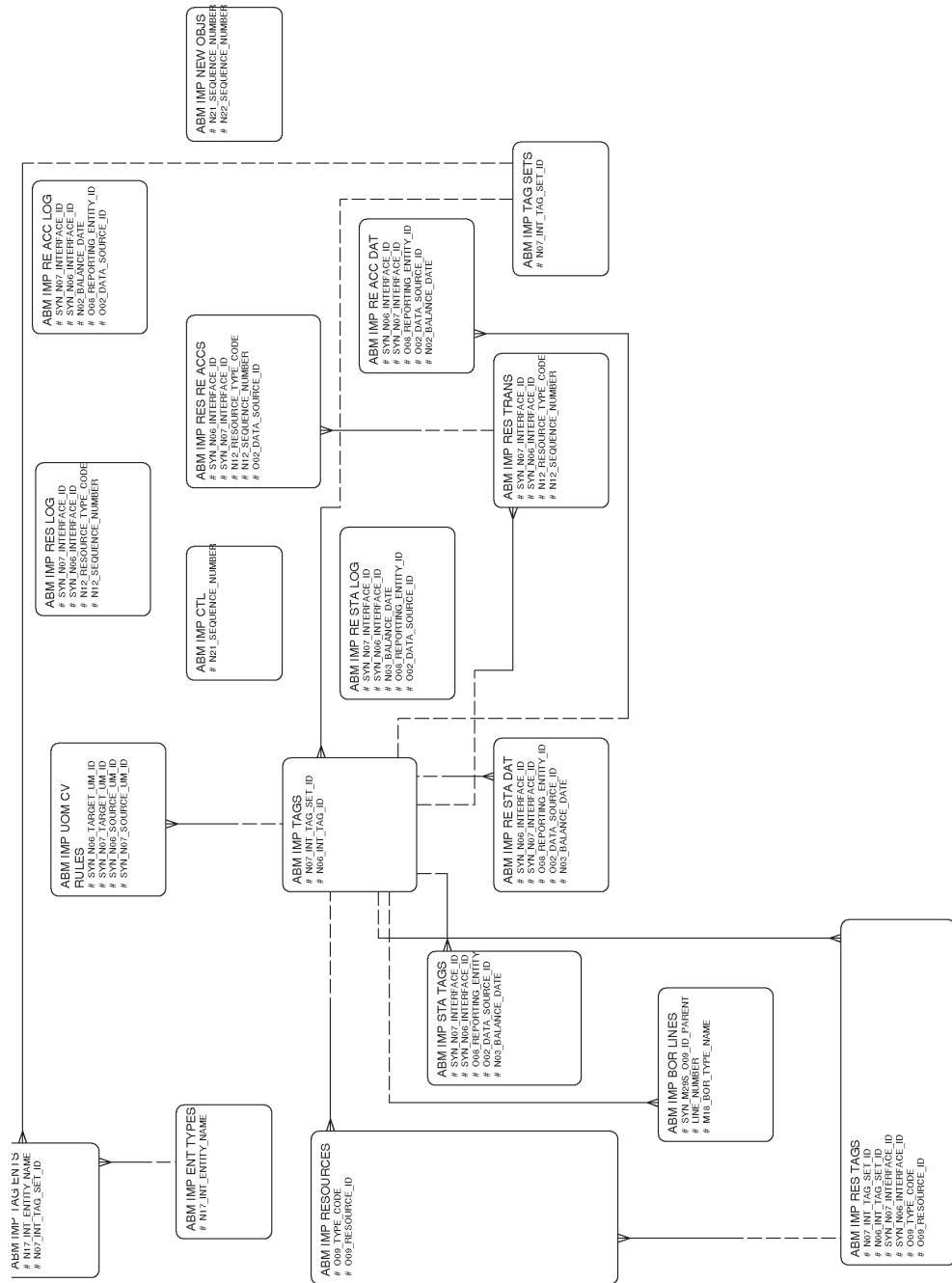
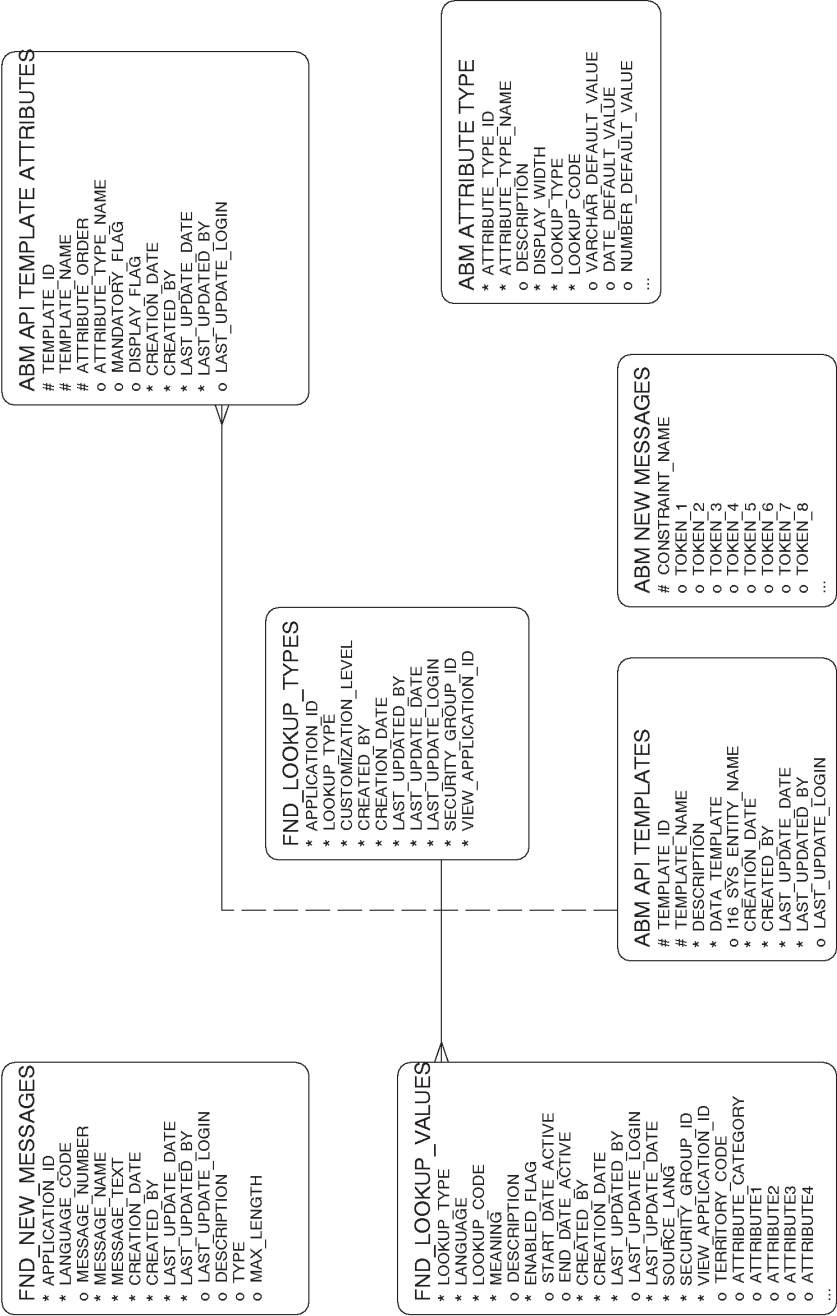
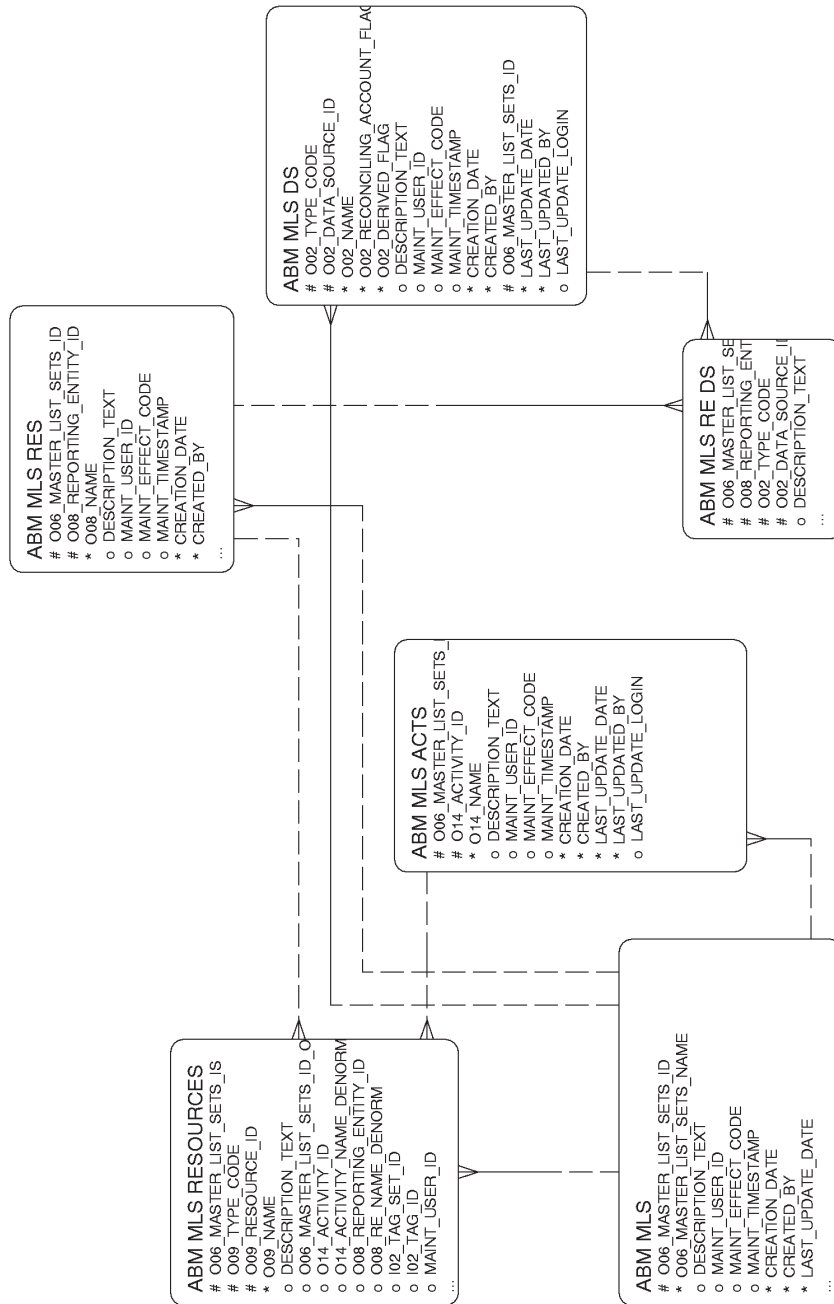


Diagram 8 – Labels

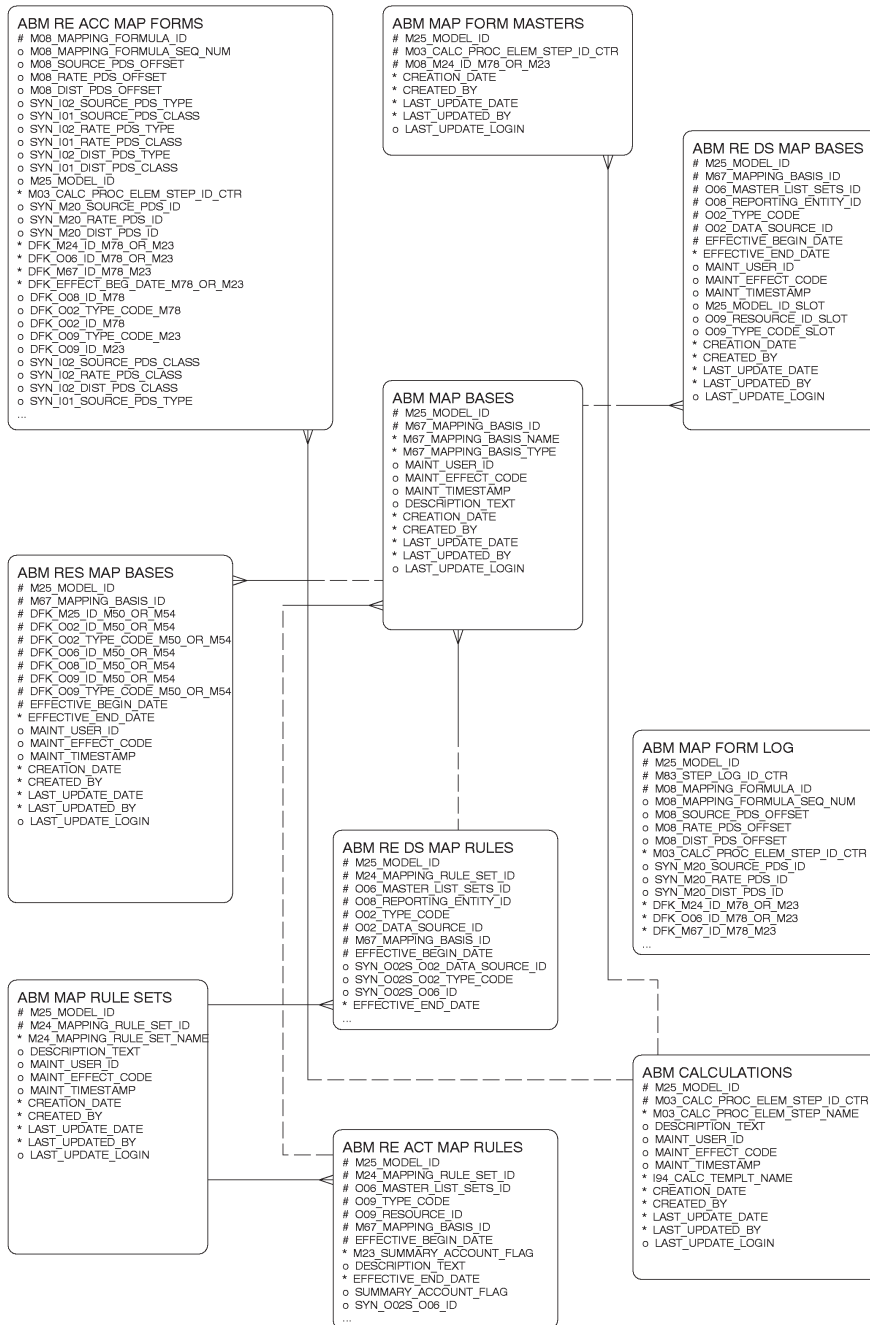




## Diagram 9 – Master List



## Diagram 10 – Mapping / Transactional Mapping



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## Diagram 11 – Materials

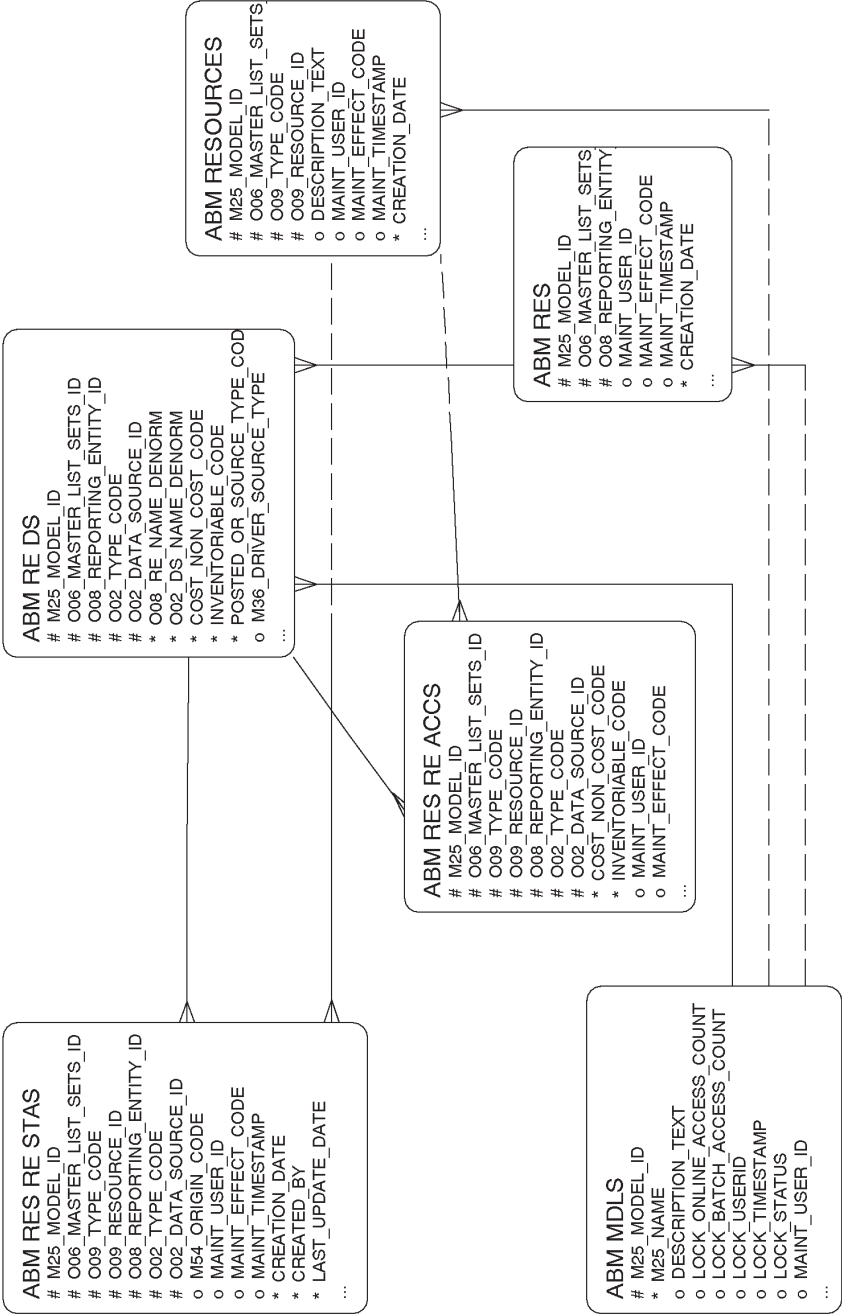
### ABM MAT UNIT COST

- # M25\_MODEL\_ID
- # M20\_PDS\_ID
- # O06\_MASTER\_LIST\_SETS\_ID
- # O09\_TYPE\_CODE
- # O09\_RESOURCE\_ID
- \* M85\_TOTAL\_COST
- \* M85\_INVENTORIAL\_COST
- \* M85\_ORIGIN\_CODE
- o I03\_CURRENCY\_ID
- o TRANSACTION\_EXCHANGE\_RATE
- o MAINT\_USER\_ID
- o MAINT\_EFFECT\_CODE
- o MAINT\_TIMESTAMP
- o M83\_STEP\_LOG\_ID\_CTR
- \* CREATION\_DATE
- \* CREATED\_BY
- \* LAST\_UPDATE\_DATE
- \* LAST\_UPDATED\_BY
- o LAST\_UPDATE\_LOGIN
- o REQUEST\_ID
- ...

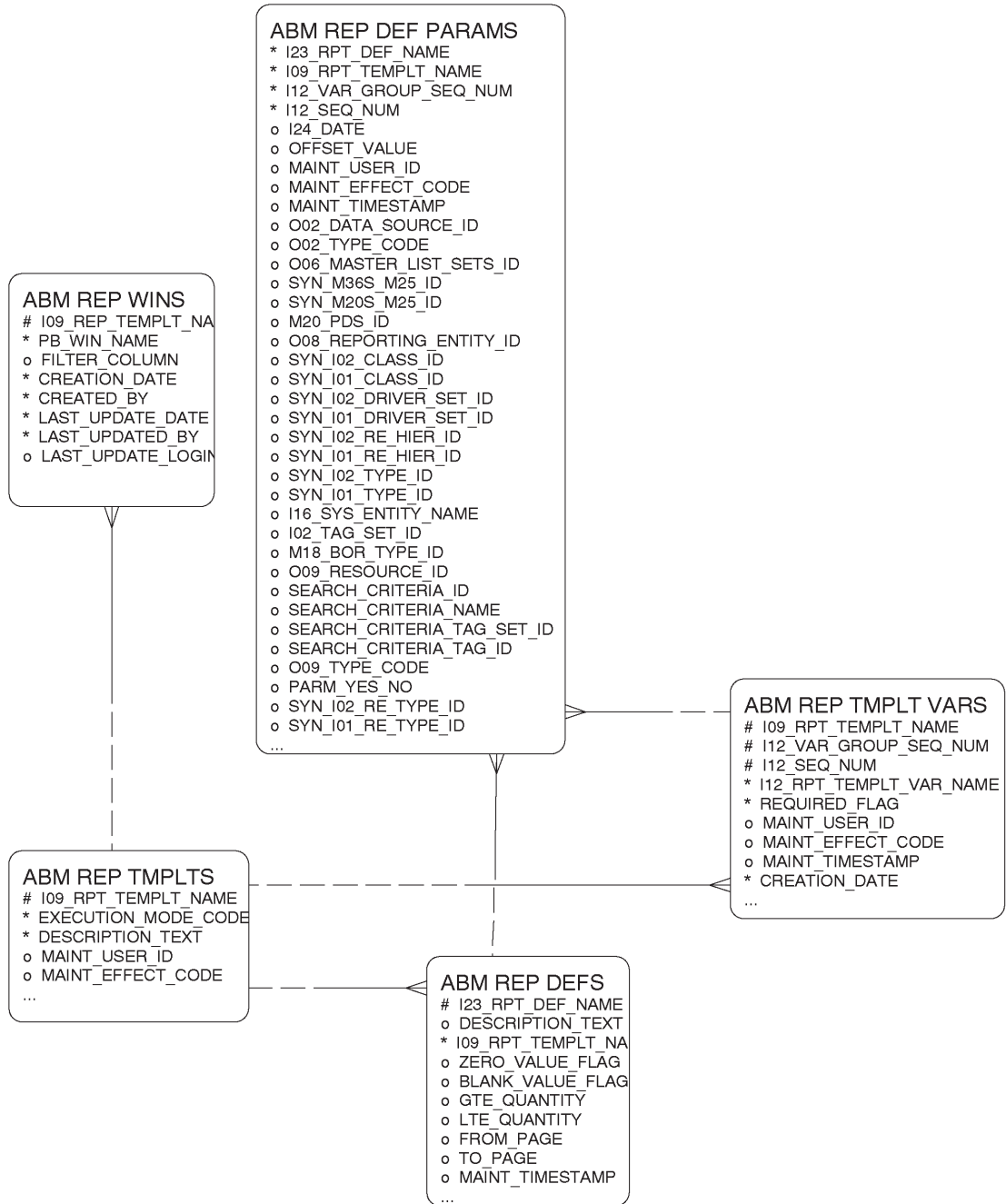
### ABM RESOURCES

- # M25\_MODEL\_ID
- # O06\_MASTER\_LIST\_SETS
- # O09\_TYPE\_CODE
- # O09\_RESOURCE\_ID
- o DESCRIPTION\_TEXT
- o MAINT\_USER\_ID
- o MAINT\_EFFECT\_CODE
- o MAINT\_TIMESTAMP
- \* CREATION\_DATE
- \* CREATED\_BY
- ...

Diagram 12 – Models

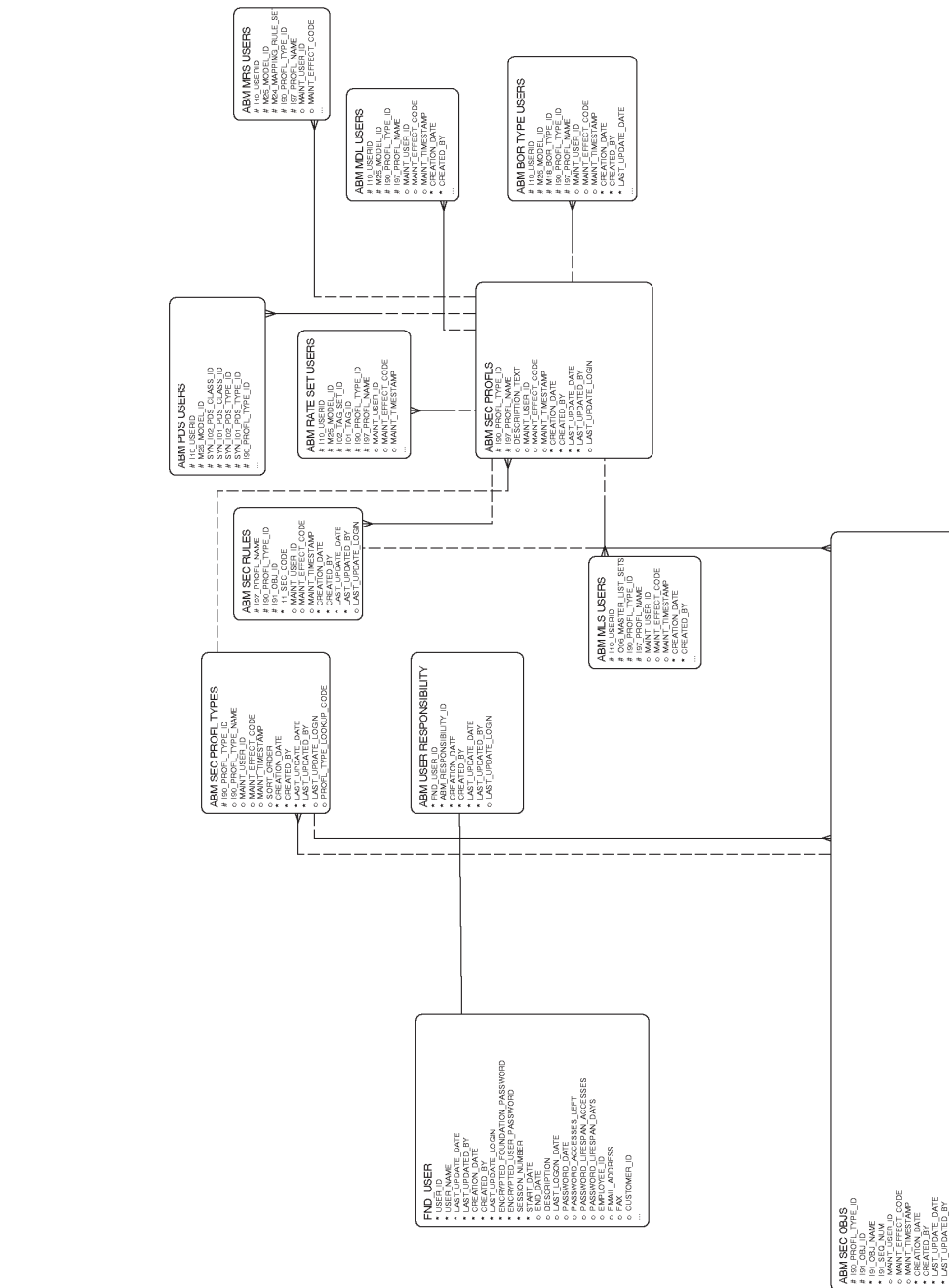


## Diagram 13 – Reports





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# Public Table List

This section lists each public database table that Activity Based Management uses and provides a brief description of each of those tables. The page reference is to the table description in Chapter 3.

Note that "public" tables are not necessarily intended for write access by custom code; Oracle Corporation supports write access using only standard Oracle Applications forms, reports, and programs, or any SQL write access to tables explicitly documented as API tables. For more information, see the How Not To Use This Manual section of this book's Introduction.

Activity Based Management uses the following Public tables:

Table Name	Description
ABM_ACC_MAP_SUM_REP	This is a temp table used for reporting. (See page 3 – 8)
ABM_ACT_ACC_RU_DAT	Records the cumulative result of MODEL DEPARTMENT DATA SOURCE (MONETARY) for a MODEL ACTIVITY and its subordinates. These values cannot be maintained online. (See page 3 – 9)
ABM_ACT_STA_RU_DAT	Records the cumulative result of DEPARTMENT DATA SOURCES (STATISTICAL) for a MODEL ACTIVITY and its subordinates. These values cannot be entered online. (See page 3 – 11)
ABM_ACT_TAGS	This table stores the Activity Attribute Values. (See page 3 – 13)
ABM_API_TEMPLATES	This table contains a list of all templates used in imports. (See page 3 – 14)
ABM_API_TEMPLATES_TL	This table stores a list of all templates used in importing data. It is needed for MLS( Multi-Lingual Support). (See page 3 – 15)
ABM_API_TEMPLATE_ATTRIBUTES	Contains all the attributes of a API template. (See page 3 – 16)
ABM_APPL_WINS	This table stores all windows in the system. It is used for creating procedures. (See page 3 – 17)
ABM_ARS_RATES	This table stores the Activity Rate Set definitions. The actual Activity/Driver combination in each rate set. (See page 3 – 18)

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ABM_ATTRIBUTE_TYPE	Contains a list of all Attribute Types used in ABM. (See page 3 – 20)
ABM_BATCH_CALCS	Some calculations can be executed in batch and the details of the batch run are stored in this table. (See page 3 – 21)
ABM_BORS	Describes all the MODEL COST OBJECTS that have an associated Bill Type. (See page 3 – 23)
ABM_BOR_HIER	Identifies a MODEL MATERIAL, MODEL ACTIVITY or MODEL COST OBJECT BILL OF RESOURCE to MODEL COST OBJECT BILL OF RESOURCE relationship (e.g., a MODEL RESOURCE used in the manufacture, development or attainment of a MODEL COSTOBJECT). (See page 3 – 25)
ABM_BOR_HIER_REP	This is a temp table used for reporting. (See page 3 – 27)
ABM_BOR_LINE_REP	This is a temp table used for reporting. (See page 3 – 28)
ABM_BOR_TYPES	Identifies the type and the rule that governs the structure of the BILL OF RESOURCES. (See page 3 – 30)
ABM_BOR_TYPE_USERS	This table stores the valid users for each Bill of Resource Type(BOR) for each security profile. (See page 3 – 31)
ABM_BOR_WIZ_CHILD_RES_TREE	Contains information on the Bill Wizard Child Resources Tree. (See page 3 – 32)
ABM_BUS_VIEW_TEMPLATES	This table is used to generate ABM Analyzer Attribute views. (See page 3 – 33)
ABM_BV_LABEL_MAPPING	This table used to generate labels for ABM Analyzer End User layer items. (See page 3 – 34)
ABM_CALCS_LOG	Contains a log of all calculations executed in ABM. (See page 3 – 35)
ABM_CALCULATIONS	Identifies the lowest level element in a CALCULATION PROCEDURE. A CALC PROC ELEM STEP does not reference another CALCULATION PROCEDURE. (See page 3 – 36)
ABM_CALC_PARAMS	The value of the corresponding CALCULATION STEP TEMPLATE VARIABLE. (See page 3 – 37)
ABM_CALC_PARAMS_LOG	The value of the corresponding CALCULATION STEP TEMPLATE VARIABLE. (See page 3 – 40)

ABM_CALC_PROCS	A named set of CALCULATION STEP(S) that collectively produce one or more desired results when executed in sequence. (See page 3 – 43)
ABM_CALC_PROC_STEPS	A component of a CALCULATION PROCEDURE which produces some desired final or intermediate result stored in a single entity which hangs off of DATA SET. (See page 3 – 44)
ABM_CALC_TMPLTS	There are a fixed number of calculations defined to the ACTIVA II system. Each one of these has a template which defines its input parameters and output results. (See page 3 – 45)
ABM_CALC_TMPLTS_TL	There are a fixed number of calculations defined to the ACTIVA II system. Each one of these has a template which defines its input parameters and output results. Required for Multi-Lingual Support. (See page 3 – 46)
ABM_CALC_TMPLT_VARS	An input parameter or an output result which defines a CALCULATION STELP TEMPLATE. (See page 3 – 47)
ABM_CALC_TMPLT_VARS_TL	An input parameter or an output result which defines a CALCULATION STELP TEMPLATE. Required for Multi-Lingual support. (See page 3 – 48)
ABM_CAL_EXT_COSTS	This is a temp table used in calculations. (See page 3 – 49)
ABM_COMP_DS_VAL	This is a temp table used in calculations. (See page 3 – 50)
ABM_COMP_RES_VAL	This is a temp table used for reporting. (See page 3 – 51)
ABM_CO_DAT	This entity records the results of the MODEL COST OBJECT cost calculation. The result is specific to the “driver set” which identifies the ACTIVITY COST RATE used by the calculation. This data is never entered, it always results from a calculation. This implies that no maintenance attributes are required. The log for calculations will indicate when/who the calculation was run. (See page 3 – 52)
ABM_CO_MARG_COMP_REP	This is a temp table used in calculations. (See page 3 – 54)
ABM_CO_REF_QTY_DAT	This table contains all Cost Object Reference Quantity data. (See page 3 – 55)

ABM_CO_UNIT_COST_DAT	This table is populated by the Cost Object Unit Cost Calculation and is used by Cost Object Reports. (See page 3 – 56)
ABM_CO_UNIT_COST_EXT	This table is populated by the Cost Object Unit Cost Calculation and is used by Cost Object Reports. (See page 3 – 58)
ABM_CURRS	Any form of monetary exchange in a country (See page 3 – 60)
ABM_CURRS_TL	Any form of monetary exchange in a country. Needed for MLS(Multi-Lingual support). (See page 3 – 62)
ABM_DERIVE_ACT_COSTS	This is a temp table used in calculations. (See page 3 – 63)
ABM_DERIVE_DS_VALS	This is a temp table used in calculations. (See page 3 – 64)
ABM_DERIVE_RES_QTYS	This is a temp table used in calculations. (See page 3 – 65)
ABM_DRV_DS_DTL_REP	This is a temp table used for reporting. (See page 3 – 66)
ABM_DRV_SRCS	A DRIVER SOURCE identifies a set of one or more ACTIVITY/REPORTING ENTITY DATA SOURCE the sum of whose M16 AND M17 quantities is used as the denominator in the formula for calculating the PERIOD DATA SET ACTIVITY RATE. (See page 3 – 67)
ABM_DS_TAGS	An associative entity between statistics, accounts, and drivers. (See page 3 – 69)
ABM_EXCH_RATE_DAT	This is the currency exchange rate for between the model base currency and the currency referenced. This exchange rate is per period data set. (See page 3 – 70)
ABM_FLAT_PROC_HIER	This is a temp table used for reporting. (See page 3 – 71)
ABM_FLEX_PERCENT_DAT	Identifies the flexible (or non fixed) portion of a monetary data source related to a MODEL ACTIVITY and "Driver Set". For a DATA SET, expressed as a percentage quantity (e.g. 90=90%). This is the slope of the line of a plot of activity cost vs. driver volume. The line would be the driver set. (See page 3 – 72)
ABM_IMP_ACC_TAGS	This table stores the Interface Account Attribute Values. (See page 3 – 74)

ABM_IMP_BOR_LINES	This table stores interfaced BILL line records. (See page 3 – 75)
ABM_IMP_CTL	This table stores control message from the interface program to the user, through the on–line windows. (See page 3 – 77)
ABM_IMP_ENT_TYPES	This stores business names for entities for use on Interface Attributes. (See page 3 – 79)
ABM_IMP_ENT_TYPES_TL	This stores business names for entities for use on Interface Tagging. Required for Multi–Lingual support. (See page 3 – 80)
ABM_IMP_NEW_OBJS	This table stores all new objects created as part of the interface process. (See page 3 – 81)
ABM_IMP_RESOURCES	This table stores Interfaced Resources (Activities, Materials and Cost Objects). (See page 3 – 82)
ABM_IMP_RES_LOG	This table stores all Resources (Activities, Materials and Cost Objects) that have been created as part of the interface process. (See page 3 – 84)
ABM_IMP_RES_RE_ACCS	This ties in with N12 and stores the monetary values associated with each N12 transaction. (See page 3 – 86)
ABM_IMP_RES_TAGS	This table stores the Interface Activities, Materials and Cost Object Tag Values. (See page 3 – 87)
ABM_IMP_RES_TRANS	This table stores Material and Cost Object Transactions details for Interfacing. (See page 3 – 88)
ABM_IMP_RE_ACC_DAT	This table stores the interfaced period balances for monetary data such as G/L balances. (See page 3 – 90)
ABM_IMP_RE_ACC_LOG	This table stores all accounts that have been created as part of the interface process. (See page 3 – 92)
ABM_IMP_RE_STA_DAT	This table stores the interfaced period balances for statistical data such as operational statistical balances. (See page 3 – 93)
ABM_IMP_RE_STA_LOG	This table stores all stats that have been created as part of the interface process. (See page 3 – 94)
ABM_IMP_STA_TAGS	This table stores the Interface Statistic Tag Values. (See page 3 – 95)

ABM_IMP_TAGS	This table stores Attribute Values used in Interfacing, similar to I01. (See page 3 – 96)
ABM_IMP_TAGS_TL	This table stores Attribute Values used in Interfacing, similar to I01. Required for Multi-Lingual support. (See page 3 – 97)
ABM_IMP_TAG_ENTS	This table stores entities that can be associated with Interface Tag Sets. (See page 3 – 98)
ABM_IMP_TAG_SETS	This table stores Attributes used in Interfacing, similar to I02. (See page 3 – 99)
ABM_IMP_TAG_SETS_TL	This table stores Tag Sets used in Interfacing, similar to I02. Required for Multi-Lingual support (See page 3 – 100)
ABM_IMP_UOM_CV_RULES	This table stores the unit of measure between units such as feet and meters. It allows data to be imported in one unit and converted to another for storage on interface. (See page 3 – 101)
ABM_LAUNCHPAD_METADATA	Contains all metadata related to the launchpad like child node and parent node of the current node, the display sequence of the current node, application module associated with the node. (See page 3 – 102)
ABM_MAP_BASES	Contains a listing of all basis created. (See page 3 – 103)
ABM_MAP_EXPTN_REP	This table holds the list of all exceptions generated by the Mapping reports. (See page 3 – 104)
ABM_MAP_FORM_LOG	This table stores the Mapping Formula Log, which is the Mapping Formula's with the exact parameters, such as converted offsets. (See page 3 – 105)
ABM_MAP_FORM_MASTERS	This table stores the master data for the Mapping Formula tables. (See page 3 – 107)
ABM_MAP_RULE_SETS	A MAPPING RULE SET defines a group of MAPPING RULES. MAPPING RULE SETs allow the user to create different mapping schemes within the same MODEL. (See page 3 – 108)

ABM_MAT_UNIT_COST	Records the cost value of a MODEL MATERIAL resource for the DATA SET. This value is the result of the “C11 Calculate All Material Unit Costs” CALCULATION PROCEDURE STEP. The cost value is expressed in the base currency defined for the MODEL. (See page 3 – 109)
ABM_MDLS	Identifies a user-defined set of object references and object relationships. A MODEL defines the relationships between objects. MODELS create the framework on which numerical data is reported, and the conduits through which numerical data will flow. (See page 3 – 111)
ABM_MDL_USERS	This is an associative entity which defines the security rules for a specific USER, and a specific MODEL. (See page 3 – 112)
ABM_MLS	Identifies a set of representations of the enterprise. The OBJECT SET defines objects (eg. DEPARTMENT, COST OBJECT, MATERIAL, ACTIVITY, etc.) which may be referenced in a MODEL configuration. (See page 3 – 113)
ABM_MLS_ACTS	An ACTIVITY may be a higher level abstraction of one or more ACTIVITIES that taken together completely support one aspect of the business mission. At the lowest level, an ACTIVITY is the smallest process step that is meaningful to the business. Subordinates cannot be defined reasonably for such a process. (See page 3 – 114)
ABM_MLS_DS	An identified MONETARY or STATISTICAL item of interest to the business that may be a source or recipient of data when interacting with ACTIVA II. Typically this is an account in a general ledger. DATA SOURCES are created by one of the following methods: 1. Imported into ACTIVA II via external interfaces. 2. Manually entered. (See page 3 – 115)
ABM_MLS_RES	List of all Departments and Department Types. (See page 3 – 116)
ABM_MLS_RESOURCES	This table contains the list of all Activities and their associated departments, the list of all Cost Objects and Materials with their associated UOMs. (See page 3 – 117)

ABM_MLS_RE_DS	Identifies a DATA SOURCE for which a DEPARTMENT has responsibility. Typically this is a dept., account combination from the general ledger. A Department usually has more than one DATA SOURCE.(See page 3 – 118)
ABM_MLS_USERS	This table stores the valid users for each Master List Set (MLS) for each security profile. (See page 3 – 119)
ABM_MRS_USERS	This table stores the valid users for each Mapping Rule Set (MRS) for each security profile. (See page 3 – 120)
ABM_NAV_PROCEDURES	List of all Navigation Procedures. (See page 3 – 121)
ABM_NAV_PROC_STEPS	List of all Navigation Procedure Steps. (See page 3 – 122)
ABM_NAV_STEPS	List of all Navigation steps. (See page 3 – 123)
ABM_NEW_MESSAGES	List of all messages in ABM. (See page 3 – 124)
ABM_O09_RES_IDS	Temporary table used in reporting. (See page 3 – 125)
ABM_PDS	Identifies a user-defined collection of related values and calculation results for a PERIOD which are associated with a MODEL. (See page 3 – 126)
ABM_PDS_ACT_RATE	This is a temp table used in calculations. (See page 3 – 128)
ABM_PDS_USERS	This table stores the valid users for each Data Set (PDS) for each security profile. (See page 3 – 129)
ABM_PERIODS	A contiguous period of time expressed as a range of dates (inclusive) during which financial amounts and statistical quantities will be accumulated and stored for MODES in DATA SETS. PERIODS of the same type cannot have the same begindate. (See page 3 – 130)
ABM_PROCS	An interface between the system and a user which allows the user to view/update data in the system. (See page 3 – 131)
ABM_PROC_CROSS_REFS	This table stores the object name to ORACLE stored procedure cross reference. (See page 3 – 132)
ABM_PROC_HIER	This is a temp table used for reporting. (See page 3 – 133)
ABM_PROC_STEPS	List of windows stored in code table. (See page 3 – 134)
ABM_PROC_WIN_STEPS	List of calculation procedure steps. (See page 3 – 135)

ABM_RATE_SET_USERS	This table stores the valid users for each Rate Set for each security profile. (See page 3 – 136)
ABM_REP_DEFS	User defined parameters for a selected REPORT TEMPLATE. (See page 3 – 137)
ABM_REP_DEF_PARAMS	The USER designated values for a REPORT REQUEST which correspond to the REPORT TEMPLATE VARIABLES. (See page 3 – 138)
ABM_REP_TMPLTS	This stores all of the Report Templates in the system. (See page 3 – 140)
ABM_REP_TMPLTS_TL	This stores all of the Report Templates in the system. (Needed for Multi-Lingual support). (See page 3 – 141)
ABM_REP_TMPLT_VARS	Anything that is required input to a report. (See page 3 – 142)
ABM_REP_TMPLT_VARS_TL	Used to store all input variables to a report. (Required for multi-lingual support) (See page 3 – 143)
ABM_REP_WINS	This table stores the Window name associated with each Report in the System. (See page 3 – 144)
ABM_RES	An associative entity used to cross-reference one Department to a MODEL. (See page 3 – 145)
ABM_RESOURCES	An associative entity used to cross-reference one RESOURCE to a MODEL. (See page 3 – 146)
ABM_RES_CONS_DAT	Identifies the unit consumption quantities of one MODEL ACTIVITY for a specific BILL OF RESOURCE LINE, PERIOD DATA SET, and DRIVER ASSIGNMENT. (See page 3 – 147)
ABM_RES_MAP_BASES	Defines the intersection of a MAPPING BASIS and a MODEL RESOURCE VALUE (See page 3 – 149)
ABM_RES_RE_ACCS	An associative entity which resolves the intersection of a MODEL RESOURCE and a MODEL MONETARY DEPARTMENT DATA SRC. (See page 3 – 151)
ABM_RES_RE_ACCS_REP	This is a temp table used for reporting. (See page 3 – 153)



ABM_RES_RE_ACC_DAT	This table stores the Resource (Activity, Material, Cost Object) DEPARTMENT Account values for each Data Set. (See page 3 – 154)
ABM_RES_RE_STAS	An associative entity which resolves the intersection of a MODEL RESOURCE and a MODEL STATISTICAL DEPARTMENT DATA SOURCE. (See page 3 – 156)
ABM_RES_RE_STA_DAT	This table stores the Resource (Activity, Material, Cost Object) DEPARTMENT Stat values for each Data Set. (See page 3 – 158)
ABM_RES_STA_REP	This is a temp table used for reporting. (See page 3 – 160)
ABM_RES_TAGS	Populated by tagging activities, materials or cost objects. (See page 3 – 161)
ABM_RE_ACC_DAT	Identifies the DATA SET amount for a MODEL DEPARTMENT DATA SOURCE (MONETARY). (See page 3 – 162)
ABM_RE_ACC_MAP_FORMS	This table stores the Mapping Formula?s. (See page 3 – 164)
ABM_RE_ACT_HIER	Identifies a MODEL ACTIVITY to MODEL ACTIVITY relationship (i.e., parent/child relationship) in the MODEL ACTIVITY HIERARCHY. The MODEL ACTIVITY HIERARCHY is a hierarchical structure (i.e., each node has one and only one parent at a single point in time). (See page 3 – 166)
ABM_RE_ACT_MAP_RULES	Identifies one or more MAPPING RESULTS that defines the MAPPING BASIS of the targeting (e.g., head count) and the targeting ratio value. Combines a MAPPING POOL and a MAPPING BASIS for a given MAPPING RULE SET. (See page 3 – 168)
ABM_RE_ACT_RATE_DAT	Contains Department Activity Rate Data (See page 3 – 170)
ABM_RE_ACT_RE_DRVS	This is an associative entity which links an occurrence of DRIVER with an occurrence of MODEL ACTIVITY. One purpose of this is as an assignment of the MODEL ACTIVITY as the denominator for use in calculating the ACTIVITY COSTRATE. (See page 3 – 172)
ABM_RE_DRV_VOL_DAT	This data stores the driver volume that has been calculated. Only calculations populate this table. (See page 3 – 173)

ABM_RE_DS	An associative entity used to cross-reference one DEPARTMENT DATA SOURCE to a MODEL. This table now holds drivers as well thus taking the place of M19DRIVER. It also inherited all of M19s relationships including details of M15, M21,M22. (See page 3 – 175)
ABM_RE_DS_DRV_SRCS	A driver can be defined as comprising of DEPARTMENT Accounts, or DEPARTMENT Stats, this table holds the relationship between the driver and the DEPARTMENT Accounts and DEPARTMENT Stats. (See page3 – 177)
ABM_RE_DS_MAP_BASES	An effective dated entity which describes the source of the MAPPING BASES. (See page 3 – 178)
ABM_RE_DS_MAP_RULES	This is an associative entity which resolves the intersection of a MAPPING POOL and a MODEL DEPARTMENT DATA SET. (See page 3 – 179)
ABM_RE_DS_TAGS	Populated by tagging department accounts or department statistics. (See page 3 – 181)
ABM_RE_HIER	An associative entity which defines a piece of the MODEL DEPARTMENT HIERARCHY as a parent/child pairing of two MODEL DEPARTMENTS. (See page 3 – 182)
ABM_RE_HIER_REP_01	This is a temp table used for reporting. (See page 3 – 183)
ABM_RE_HIER_REP_02	This is a temp table used for reporting. (See page 3 – 184)
ABM_RE_RES	This table holds the relationship between M29 Resource and M27 Reporting Entity. This allows a user to relate Activities to a Reporting Entity for a given Hierarchy. The primary key is therefore the hierarchy name andActivity. (See page 3 – 185)
ABM_RE_STA_DAT	This table stores the Department Stat values for each Data Set. (See page 3 – 186)
ABM_RE_TAGS	Populated by tagging departments. (See page 3 – 188)
ABM_SEC_OBJS	This stores all securable objects associated with each profiles. (See page 3 – 189)
ABM_SEC_OBJS_TL	This stores all securable objects associated with each profiles. (Multi-Lingual support) (See page 3 – 190)

ABM_SEC_OBJ_WINS	This table stores the securable objects associated with each window. (See page 3 – 191)
ABM_SEC_PROFLS	An aggregate of one or more INSTALLATION SECURITY RULES. (See page 3 – 192)
ABM_SEC_PROFL_TYPES	This stores all of the security profile type for use in ACTIVA?s security. (See page 3 – 193)
ABM_SEC_PROFL_TYPES_TL	This stores all of the security profile type for use in ABM’s security.ExamplePeriod Data SetsMapping Rule SetsMaster Lists (See page 3 – 194)
ABM_SEC_RULES	Defined action(s) governing operations to an object within the INSTALLATION subject area. (See page 3 – 195)
ABM_SPROC_MSGS	This stores ORACLE stored procedure error messages. (See page 3 – 196)
ABM_SYS_ERRORS_LOG	Records application programming and data integrity errors that are detected by the application. (See page 3 – 197)
ABM_SYS_MSGS	Stores the text and properties of all messages. (See page 3 – 198)
ABM_SYS_PARAMS	This table stores ACTIVA system parameters, such as number of days between user password changes. This saves us hard coding variable parameters. (See page 3 – 199)
ABM_TABLES	This table is used by error messages to convert a physical table name to a business table name for display to users. (See page 3 – 200)
ABM_TAGS	List of all Attribute Values and their descriptions. (See page 3 – 201)
ABM_TAGS_TL	List of all Attribute Values and their descriptions. (Needed for Multi-Lingual support). (See page 3 – 202)
ABM_TAG_ENT_LIST	List of all Attributes that may be assigned to entities. (See page 3 – 203)
ABM_TAG_ENT_LIST_TL	List of all Attributes that may be assigned to entities. (Needed for Multi-Lingual support) (See page 3 – 204)
ABM_TAG_ENT_TYPES	List of all Attribute Types that may be assigned to entities. (See page 3 – 205)

ABM_TAG_ENT_TYPES_TL	List of all Attribute Types that may be assigned to entities. Required for Multi-Lingual support. (See page 3 – 206)
ABM_TAG_SETS	List of all attributes and their descriptions. (See page 3 – 207)
ABM_TAG_SETS_TL	List of all attributes and their descriptions. (Needed for Multi-Lingual support) (See page 3 – 208)
ABM_UPGRADE_LOGS	ACTIVA to ABM 11i data upgrade migration log. (See page 3 – 209)
ABM_USERS	An employee or associate of the organization. (See page 3 – 210)
ABM_USERS_TL	List of all users in ABM (required for Multi-Lingual support). (See page 3 – 212)
ABM_USER_ACCESS_INFO	A list of the ACTIVA II conceptual objects which are being accessed by USERS in their context. (See page 3 – 213)
ABM_USER_RESPONSIBILITY	This table contains a listing of the FND user id and the corresponding a ABM responsibility associated with this FND user. (See page 3 – 214)
ABM_USER_TAG_SETS	This table stores the relationship between users and Tag Sets for Tag set security. (See page 3 – 215)
ABM_VIEW_SEC_OBJS	This table contains a listing of ABM view name, the corresponding securable object and security profile associated with that view. (See page 3 – 216)

## Public View List

This section lists each public database view that Oracle Activity-Based Management uses and provides a brief description of each of those views. These views may be useful for your custom reporting or other data requirements. The page reference is to the detailed view description in Chapter 3.

Oracle Activity-Based Management uses the following public views:

View Name	Description
ABMBV_ACT_ACCT_DATA_VARIANCE	Contains the Activity Account Data Variance
ABMBV_ACT_ACCT_DATA_VAR_V	Contains the Activity Account Data
ABMBV_ACT_RATE_DATA_VARIANCE	Contains Activity Rate Data Variance
ABMBV_ACT_RATE_DATA_VAR_V	Contains Activity Rate Data
ABMBV_DEPT_ACCT_DATA_VAR_V	Contains Department Account Data
ABMBV_RE_ACCT_DATA_VARIANCE	Contains Department Account Data Variance
ABMFV_ACTIVITY_ACCOUNTS	Contains Activity Account Data
ABMFV_ACTIVITY_ACCOUNTS_V	Contains Activity Account Data
ABMFV_ACTIVITY_RATES	Contains Activity Rate Data
ABMFV_ACTIVITY_RATES_V	Contains Activity Rate Data
ABMFV_ACTIVITY_RATE_SETS	Contains Activity Rate Set Data
ABMFV_ACTIVITY_RATE_SETS_V	Contains Activity Rate Set Data
ABMFV_ACTIVITY_STATISTICS	Contains Activity Statistics Data
ABMFV_ACTIVITY_STATISTICS_V	Contains Activity Statistics Data
ABMFV_ACT_DRIVERS_V	Contains Activity Driver Data
ABMFV_ACT_DRIVER_SOURCES_V	Contains Activity Driver Source Data
ABMFV_BILL_ITEMS_V	Contains Bill Item Data
ABMFV_BILL_OF_RESOURCE	Contains Bill of Resource Data
ABMFV_COST_OBJECT_ACCOUNTS	Contains Cost Object Account Data
ABMFV_COST_OBJECT_ACCOUNTS_V	Contains Cost Object Account Data

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ABMFV_COST_OBJECT_STATISTICS	Contains Cost Object Statistics Data
ABMFV_COST_OBJECT_STATISTICS_V	Contains Cost Object Statistics Data
ABMFV_COST_OBJECT_UNIT_COSTS	Contains Cost Object Unit Cost Data
ABMFV_COST_OBJECT_UNIT_COSTS_V	Contains Cost Object Unit Cost Data
ABMFV_DATA_SETS_V	Contains Data Set Data
ABMFV_DEPT_ACCTS_V	Contains Department Account Data
ABMFV_DEPT_STATS_V	Contains Department Statistics Data
ABMFV_DRIVERS	Contains Driver Data
ABMFV_DRIVER_SOURCES	Contains Driver Source Data
ABMFV_MATERIAL_ACCOUNTS	Contains Material Account Data
ABMFV_MATERIAL_ACCOUNTS_V	Contains Material Account Data
ABMFV_MATERIAL_STATISTICS	Contains Material Statistics Data
ABMFV_MATERIAL_STATISTICS_V	Contains Material Statistics Data
ABMFV_MATERIAL_UNIT_COSTS	Contains Material Unit Cost Data
ABMFV_MATERIAL_UNIT_COSTS_V	Contains Material Unit Cost Data
ABMFV_PERIOD_DATA_SETS	Contains Period Data Set Data
ABMFV_REPORTING_ENTITY_ACCTS	Contains Reporting Entity Account Data
ABMFV_REPORTING_ENTITY_STATS	Contains Department Statistics Data
ABM_ACC_NAMES_M06_V	Records the cumulative result of MODEL DEPARTMENT DATA SOURCE (MONETARY) for a MODEL ACTIVITY and its subordinates.
ABM_ACC_NAMES_M16_V	This view stores the Resource (Activity, Material, Cost Object) Department Account values for each Data Set.
ABM_ACC_TAGS_AI01_O02_V	List of all Account Attribute Ids and Attribute Values in ABM.
ABM_ACT_ACC_M06_SUM_V	List of all Activity Account Summary amounts by Data Set id.
ABM_ACT_ACC_RU_DAT_M06_V	This view lists all activity account rollup data.

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ABM_ACT_AMT_SUMS_M16_V	This view stores the sum of all Activity Amounts by Data Set Id.
ABM_ACT_STRUCT_TAGS_I01_V	List of all Activity Structure Attribute Ids and Attribute Values.
ABM_ACT_TAGS_AI01_O14_V	This view stores the Activity Attribute Ids and Attribute Values.
ABM_API_TEMPLATES_V	List of all API templates used in imports.
ABM_ATTRIBUTE_TYPES_V	List of all Attribute Types in ABM. Each Attribute In ABM has an Attribute Type attached to it. An attribute inherits all the properties of an Attribute Type like Display Width, Default Value, Control Type etc.
ABM_AUTO_CALC_TAGS_I01_V	List of all Auto Calc Attribute Ids and Attribute Values in the system.
ABM_BATCH_CALCS_M84_V	Some calculations can be executed in batch and the details of the batch run are stored in this table.
ABM_BORS_M35_V	Describes the component MODEL RESOURCES consumed by a MODEL COST OBJECT.
ABM_BOR_HIER_M33_V	Identifies a MODEL MATERIAL, MODEL ACTIVITY or MODEL COST OBJECT BILL OF RESOURCE to MODEL COST OBJECT BILL OF RESOURCE relationship (e.g., a MODEL RESOURCE used in the manufacture, development or attainment of a MODEL COSTOBJECT).
ABM_BOR_RES_QTY_DAT_M70_V	Identifies the unit consumption quantities of one MODEL ACTIVITY for a specific BILL LINE.
ABM_BOR_TYPES_M18_V	List of all Bill Types in ABM.
ABM_BOR_TYPE_USERS_M52_V	This view stores the valid users for each Bill Type for each security profile.
ABM_BOR_WIZ_CHILD_RES_TREE_V	Contains information on the Bill wizard child tree, like the node id, parent node id, lookup type, lookup code of the node etc.
ABM_CALCS_LOG_M83_V	Log of all calculations in ABM.
ABM_CALCS_M03_V	List of all calculations in ABM.
ABM_CALC_PARAMS_LOG_M92_V	Contains a log of all calculation parameters.

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ABM_CALC_PARAMS_M88_V	List of all calculation parameters.
ABM_CALC_PROCS_M01_V	List of calculation procedures. A named set of CALCULATION STEP(S) that collectively produce one or more desired results when executed in sequence.
ABM_CALC_PROC_STEPS_M02_V	A component of a CALCULATION PROCEDURE which produces some desired final or intermediate result stored in a single entity which hangs off of DATA SET.
ABM_CALC_TMPLTS_I94_V	List of all calculation templates. Each of the calculations in ABM has a template which defines the set of input parameters and output results.
ABM_CALC_TMPLT_PARAMS_I92_V	List of all Calculation Template Params. A calc template param is an input parameter or an output result which defines a CALCULATION STEP TEMPLATE.
ABM_COMP_RES_VAL_T09_V	This view stores all Resource value computations. It is a temporary table used in reporting.
ABM_COS_M29_V	This view contains a list of all Cost Objects in the system.
ABM_CO_DTL_SUM_RATE	This view contains the sum of all Cost Object detail amounts where Department Activity Type Code = 'C'.
ABM_CO_OBJ_TOT_COST_EXT_M47B_V	This view contains information on Cost Object Total Costs. It is populated by the Cost Object Unit Cost Calculation and is used by Cost Object Reports.
ABM_CO_REFS_M16_M17_V	This view stores the Resource ( Cost Object) DEPARTMENT Account values for Data Set.
ABM_CO_REF_QTY_DAT_M37_V	This view contains the Cost Object Reference quantity data.
ABM_CO_REF_REPS_M17_M16_V	This view stores the Resource ( Cost Object) DEPARTMENT Stat values for each Data Set.
ABM_CO_RE_ACCS_M50_V	An associative entity which resolves the intersection of a MODEL RESOURCE and a MODEL MONETARY RE DATA SOURCE.
ABM_CO_RE_ACC_DAT_M16_V	This view stores the Resource ( Cost Object) RE Account values for each Data Set.



ABM_CO_RE_HIER_AM27_M29_V	This table holds the relationship between M29 Resource and M27 Reporting Entity. This allows a user to relate Activities to a Department for a given Hierarchy. The primary key is therefore the hierarchy name and Activity.
ABM_CO_RE_STAS_M54_V	An associative view which resolves the intersection of a MODEL RESOURCE and a MODEL STATISTICAL DEPARTMENT DATA SOURCE.
ABM_CO_RE_STA_DAT_M17_V	This view stores the Resource ( Cost Object) DEPARTMENT Stat values for each Data Set.
ABM_CO_RE_STA_DAT_SUM_V	Contains a list of statistical quantities for Cost Object Statistic data.
ABM_CO_TAGS_AI01_O09_V	List of Cost Object Attribute Ids and Attribute Values.
ABM_CO_UNIT_COST_DAT_M44_V	This view records the results of the MODEL COST OBJECT cost calculation. The result is specific to the "driver set" which identifies the ACTIVITY COST RATE used by the calculation. This data is never entered, it always results from a calculation. This implies that no maintenance attributes are required. The log for calculations will indicate when/who the calculation was run. The relationship to 101 CODE which associated a Driver Set was delete because each CALC PROCELEM STEP can only use ONE Driver Set, one BILL TYPE and can only target one DATA SET. Therefore, each DATA SET can only ever contain data from one Data Source, BILL TYPE. The parameters are stored on the calculations parameter log.
ABM_CO_UNIT_COST_DAT_M47A_V	This view contains Cost Object Unit Cost Data and is populated by Cost Object Unit Cost Calculations and is used by Cost Object Reports.
ABM_CO_UNIT_COST_DAT_M47B_V	This view is populated by Cost Object Unit Cost Calculations.
ABM_CO_UNIT_COST_EXT_M47B_V	This view is populated by Cost Object Unit Cost Calculation.
ABM_CURRS_I03_V	Contains a list of currencies used in ABM.
ABM_DERIVE_DS_VALS_T13_V	It is a temporary table used in calculations. It contains a list of derived data source values.

ABM_DERIVE_RES_QTYS_T11_V	Temporary view used in calculations. Contains a list of derived resource quantities. A derived resource quantity is a statistic that is used to measure the amount of resources required to reproduce or duplicate a costobject.
ABM_DISTINCT_MDLS_M06_V	Records the cumulative result of MODEL REPORTING ENTITY DATA SOURCE (MONETARY) for a MODEL ACTIVITY and its subordinates.
ABM_DISTINCT_MDLS_M07_V	Records the cumulative result of DEPARTMENT DATA SOURCES (STATISTICAL) for a MODEL ACTIVITY and its subordinates.
ABM_DRV_TAGS_AI01_O02_V	List of activity driver attribute Ids and attribute values.
ABM_DS_TAGS_AI01_O02_V	List of data source Attribute Ids and Attribute Values.
ABM_ENTITY_TYPES_I16_V	This view indicates which entities can be related to a code set.
ABM_EXCH_RATE_DAT_M10_V	This is the currency exchange rate for between the model base currency and the currency referenced. This exchange rate is per data set.
ABM_FLEX_PERCENT_DAT_M90_V	Identifies the flexible (or non fixed) portion of a monetary data source related to a MODEL ACTIVITY and "Driver Set". For a DATA SET, expressed as a percentage quantity (e.g. 90=90%). This is the slope of the line of a plot of activity cost vs. driver volume. The line would be the driver set.
ABM_IMP_ACC_TAGS_AN06_N02_V	This view stores the import account Attribute Ids and Attribute values with the Balance Date attribute.
ABM_IMP_ACC_TAGS_NO6_V	List of all import Account Attribute Ids and Attribute Values.
ABM_IMP_ACT_STA_TAGS_NO6_V	List of all import Activity Statistics Attribute Ids and Attribute Values.
ABM_IMP_CO_RE_ACC_DAT_N13_V	Contains import Cost Object Department Account Data.
ABM_IMP_CO_TAGS_AN06_N08_V	Lists the import cost object attributes and attribute values.
ABM_IMP_CO_TRANS_DTL_N12_V	List of all import cost object transactions.

ABM_IMP_CO_TRANS_TAGS_NO6_V	Stores the list attributes and attribute values related to import cost object transactions.
ABM_IMP_CTL_N21_V	This view stores control message from the interface program to the user, through the on-line windows.
ABM_IMP_CURR_TAGS_NO6_V	List of all currency attributes and attribute values in imports.
ABM_IMP_EXCEPTION_TAGS_NO6_V	This view stores the Exception values used in Imports.
ABM_IMP_MAT_RE_ACC_DAT_N13_V	This ties in with N12 and stores the monetary values associated with each N12 transaction.
ABM_IMP_MAT_TAGS_AN06_N08_V	This view stores the Interface Materials Attribute Values.
ABM_IMP_MAT_TRANS_DTL_N12_V	This view stores Material Transactions details for Interfacing.
ABM_IMP_MAT_TRANS_TAGS_NO6_V	List of all import material transaction Attributes.
ABM_IMP_RE_ACC_DAT_N02_V	This view stores the interfaced period balances for monetary data such as G/L balances.
ABM_IMP_RE_ACT_TAGS_AN06_N08_V	This view stores the Interface Activities, Materials and Cost Object Attribute Values.
ABM_IMP_RE_ACT_TRANS_DTL_N12_V	This view stores Material and Cost Object Transactions details for Interfacing.
ABM_IMP_RE_STA_DAT_N03_V	This view stores the interfaced period balances for statistical data such as operational statistical balances.
ABM_IMP_SRCS_NO6_V	This view stores list of all import sources.
ABM_IMP_SRCS_SEC_OBJS_I91_V	This view contains the list of all Securable Objects related to import sources.
ABM_IMP_STA_TAGS_AN06_N03_V	This view stores the Interface Statistic Attribute Values.
ABM_IMP_STA_TAGS_NO6_V	List of all Attribute Ids used in Interfacing with source = "statistics"
ABM_IMP_TAGS_I01_V	This view stores the Attribute Ids used in Interfacing.
ABM_IMP_TAG_SETS_N07_V	This view stores Attribute Values used in Interfacing.

ABM_IMP_UOM_CON_RULE_N16_V	This view stores the unit of measure between units such as feet and meters. It allows data to be imported in one unit and converted to another for storage on interface.
ABM_IMP_UOM_TAGS_NO6_V	This view stores Attributes Values used in Interfacing.
ABM_INV_AMT_SUMS_M16_V	This view stores the sum of the Resource (Activity, Material, Cost Object) RE Account values for each Data Set.
ABM_LAUNCHPAD_METADATA_V	Stores the various properties of the ABM Launchpad like the Launchpad Type, Display Sequence, Parent Node, Child Node, Application Module associated with the node etc.
ABM_MAP_BASES_M67_V	Defines one or more DEPARTMENT DATA SOURCES or RESOURCE values that will be used as the distribution basis for one or more MAPPING RULES.
ABM_MAP_FORM_LOG_M09_V	This view stores the Mapping Formula Log, which is the Mapping Formula?s with the exact parameters, such as converted offsets.
ABM_MAP_FORM_M08_V	Lists detailed information on all Mapping Formulas.
ABM_MAP_FORM_MASTERS_M05_V	Stores the Master Data for all Mapping Formula Tables.
ABM_MAP_RULE_SETS_M24_V	List of all Mapping Rule Sets in the system. MAPPING RULE SETs allow the user to create different mapping schemes within the same MODEL.
ABM_MAP_RULE_SET_USERS_M51_V	This view stores the valid users for each Mapping Rule Set (MRS) for each security profile.
ABM_MAP_SRC_VIEW	This view contains a list of all Mapping Sources
ABM_MAP_TARGET_V	List of all Mapping Targets.
ABM_MATS_M29_V	List of all Model Materials in the system.
ABM_MAT_RE_ACCS_M50_V	An associative entity which resolves the intersection of a MODEL RESOURCE and a MODEL MONETARY DEPARTMENT DATA SRC.
ABM_MAT_RE_ACC_DAT_M16_V	This view stores the Resource (Activity, Material, Cost Object) RE Account values for each Data Set. Where Resource Type Code = "M".

ABM_MAT_RE_STAS_M54_V	An associative entity which resolves the intersection of a MODEL RESOURCE and a MODEL STATISTICAL DEPARTMENT DATA SOURCE.
ABM_MAT_RE_STA_DAT_M17_V	List of all Department Statistic values where Resource Type Code = "M".
ABM_MAT_RE_STA_DAT_SUM_V	Sum of all Material Statistical quantities for Material Statistical data.
ABM_MAT_TAGS_AI01_O09_V	List of Material Attribute Ids and Attribute Values in the system.
ABM_MAT_UNIT_COST_DAT_M85_V	Records the cost value of a MODEL MATERIAL resource for the DATA SET. This value is the result of the "C11 Calculate All Material Unit Costs" CALCULATION PROCEDURE STEP. The cost value is expressed in the base currency defined for the MODEL.
ABM_MDLS_M25_V	List of all Models in the system. Model is a user-defined relationship of master list components that describes a particular part of an organisation, such as division, a plant, or a corporation.
ABM_MDL_USERS_M96_V	This is an associative entity which defines the security rules for a specific USER, and a specific MODEL.
ABM_MLS_ACCS_O02_V	List of all Master List Accounts in the system.
ABM_MLS_ACTS_O14_V	List of all Master List Activities in the system.
ABM_MLS_COS_O09_V	List of all Master List Cost Objects in the system with Unit of Measure Attribute Id and Attribute Value.
ABM_MLS_DRVS_O02_V	List of all Master List Drivers in the system.
ABM_MLS_DS_O02_V	List of all Master List Data Sources in the system. An identified MONETARY or STATISTICAL item of interest to the business that may be a source or recipient of data when interacting with ACTIVA II. Typically this is an account in a general ledger.
ABM_MLS_MATS_O09_V	List of all Master List Materials in ABM with Unit of Measure Attribute Id and Values.
ABM_MLS_O06_V	List of all Master Lists in ABM. A Master List is a dictionary of valid components that can be shared across models.

ABM_MLS_RES_O08_V	List of all Master List Departments.
ABM_MLS_RES_O09_V	List of all Master List Departments with Unit of Measure Attribute and Attribute Values.
ABM_MLS_RE_ACCS_O05_V	List of all Master List Department Accounts.
ABM_MLS_RE_ACTS_O09_V	List of Master List Department Activities.
ABM_MLS_RE_DRVS_O05_V	List of all Master List Departments where Data Source Type Code = "Driver"
ABM_MLS_RE_STAS_O05_V	List of all Master List Departments where Data Source Type Code = "Statistics".
ABM_MLS_STAS_O02_V	List of all Master List Statistics.
ABM_MLS_USERS_O98_V	This view stores the valid users for each Master List Set (MLS) for each security profile.
ABM_NAV_PROCEDURES_V	List of all Navigation procedures.
ABM_NAV_PROCS_I04_V	List of all Navigation procedures.
ABM_NAV_PROC_STEPS_I05_V	List of all Navigation procedure steps.
ABM_NAV_PROC_STEPS_V	List of all Navigation procedure steps.
ABM_NAV_STEPS_I08_V	List of all Navigation steps in the system.
ABM_NAV_STEPS_V	List of Navigation steps.
ABM_OBJ_PROC_CROSS_REFS_I40_V	This view stores the object name to ORACLE stored procedure cross reference.
ABM_PDS_CLASS_TAGS_I01_V	List of all Data Set Class Attribute Ids and Attribute Values in the system.
ABM_PDS_M20_V	List of all Data Sets in the system. A Data Set identifies a user-defined collection of related values and calculation results for a PERIOD which are associated with a MODEL. (See page 2 – 48)
ABM_PDS_PERIOD_TAGS_I01_V	List of all Data Set period Attribute Ids and Attribute Values.
ABM_PDS_TYPE_TAGS_I01_V	List of all Data Set Type Attribute Ids and Attribute Values in the system.

ABM_PDS_USERS_M98_V	This view stores the valid users for each Data Set (PDS) for each security profile.
ABM_PERIODS_I14_V	This view contains a list of all periods in the system. A period is a contiguous period of time expressed as a range of dates (inclusive) during which financial amounts and statistical quantities will be accumulated and stored for MODES in DATA SETS. PERIODS of the same type cannot have the same begin date.
ABM_RATE_SET_ACT_RATES_M14_V	This view stores the Activity Rate Set definitions. The actual Activity/Driver combination in each rate set.
ABM_RATE_SET_TAGS_I01_V	List of all Rate Set Attributes and Attribute values.
ABM_RATE_SET_USERS_M53_V	This view stores the valid users for each Rate Set for each security profile.
ABM_REP_DEFS_I23_V	User defined parameters for a selected REPORT TEMPLATE.
ABM_REP_DEF_PARAMS_I24_V	The USER designated values for a REPORT REQUEST which correspond to the REPORT TEMPLATE VARIABLES.
ABM_REP_TMPLTS_I09_V	List of all report templates in the system.
ABM_REP_TMPLT_PARAMS_I12_V	List of all input variables to a report.
ABM_REP_WINS_I07_V	This view stores the names of all report windows in the system.
ABM_RESPONSIBILITIES_I10_V	List of all Responsibilities in ABM and the corresponding user preferences for these responsibilities.
ABM_RES_M16_V	This view stores the Resource (Activity, Material, Cost Object) RE Account values for each Data Set.
ABM_RES_M27_V	An associative entity used to cross-reference one DEPARTMENT to a MODEL.
ABM_RES_RE_ACC_AMT_SUMS_M16_V	This view stores the Resource (Activity, Material, Cost Object) DEPARTMENT Account values for each Data Set.
ABM_RES_RE_ACC_DAT_M16_SUM_V	This view stores the Resource (Activity, Material, Cost Object) DEPARTMENT Account values for each Data Set.
ABM_RES_RE_STA_QTY_SUMS_M17_V	This view stores the Resource (Activity, Material, Cost Object) DEPARTMENT Stat values for each Data Set.

ABM_RES_TAGS_AI01_O09_V	Populated by tagging activities, materials or cost objects.
ABM_RE_ACCS_M36_V	An associative entity used to cross-reference one DEPARTMENT DATA SOURCE to a MODEL. This view now holds drivers as well thus taking the place of M19DRIVER. It also inherited all of M19's relationships including details of M15, M21,M22.
ABM_RE_ACC_AMT_SUMS_M60_V	Contains the sum of all Departmental Account Data grouped by Data Set and Model.
ABM_RE_ACC_DAT_M60_RE_SUM_V	Sum of all Departmental Account Data that has been entered or imported into the system and that is not calculated or mapped.
ABM_RE_ACC_DAT_M60_SUMACC_V	Contains the list of all Cost and Non Cost data from all Account Types.
ABM_RE_ACC_DAT_M60_SUM_V	Sum of all Departmental Account data.
ABM_RE_ACC_DAT_M60_V	Identifies the DATA SET amount for a MODEL RE DATA SOURCE (MONETARY).
ABM_RE_ACC_DAT_SUM_M60_V	Identifies the SUM of DATA SET amount for a MODEL DEPARTMENT DATA SOURCE (MONETARY).
ABM_RE_ACC_IN_DAT_M60_SUM_V	Identifies the DATA SET amount for a MODEL DEPARTMENT DATA SOURCE (MONETARY).
ABM_RE_ACC_MAP_BASES_M68_V	An effective dated entity which describes the source of the MAPPING BASES.
ABM_RE_ACC_MAP_FORM_M08_V	This table stores the Mapping Formula's.
ABM_RE_ACC_MAP_RULES_M78_V	This is an associative entity which resolves the intersection of a MAPPING POOL and a MODEL DEPARTMENT DS.
ABM_RE_ACC_ORIGIN_E_M60_V	Identifies the DATA SET amount for a MODEL DEPARTMENT DATA SOURCE (MONETARY).
ABM_RE_ACC_OUT_DAT_M60_SUM_V	Identifies the DATA SET amount for a MODEL DEPARTMENT DATA SOURCE (MONETARY).
ABM_RE_ACC_RE_DRV_SRCS_M19_V	A driver can be defined as comprising of DEPARTMENT Accounts, or DEPARTMENT Statistics, this view holds the relationship between the driver and the DEPARTMENT Accounts and DEPARTMENT Statistics.



ABM_RE_ACC_TAGS_AI01_O05_V	Populated by tagging department accts or department statistics.
ABM_RE_ACTS_M29_V	An associative entity used to cross-reference one RESOURCE to a MODEL.MODEL COST OBJECTs must have a Bill before they can be added to the MODEL. This ensures that MODEL COST OBJECTS are not selected for use on other Bills when theyhave no Bill (i.e. no cost).
ABM_RE_ACT_ACC_DRV_SRCS_M21_V	A DRIVER SOURCE identifies a set of one or more ACTIVITY/DEPARTMENT DATA SOURCE the sum of whose M16 AND M17 quantities is used as the denominator in the formula for calculating the DATA SET ACTIVITY RATE.
ABM_RE_ACT_ACC_IN_M16_SUM_V	Used in Web reports.
ABM_RE_ACT_ACC_M16_SUM_ENT_V	Used in Web Reports. Contains sum total of Data Set Amounts for all Departments for Origin Code not in 'I', 'O', or 'C' and Source Activity Id is null.
ABM_RE_ACT_ACC_M16_SUM_V	This view stores the Resource (Activity, Material, Cost Object) DEPARTMENT Account values for each Data Set.
ABM_RE_ACT_ACC_MAP_BASES_M69_V	Defines the intersection of a MAPPING BASIS and a MODEL RESOURCE VALUE.
ABM_RE_ACT_HIER_M34_V	Identifies a MODEL ACTIVITY to MODEL ACTIVITY relationship (i.e., parent/child relationship) in the MODEL ACTIVITY HIERARCHY. The MODEL ACTIVITY HIERARCHY is a hierarchical structure (i.e., each node has one and only one parent at asingle point in time).
ABM_RE_ACT_HIER_STR_TAGS_I01_V	Lists all the Department Activity Hierarchy Structure tags.
ABM_RE_ACT_IN_M16_NOT_NULL_V	This view stores the Resource (Activity, Material, Cost Object) DEPARTMENT Account values for each Data Set.
ABM_RE_ACT_MAP_FORM_M08_V	This view stores the Mapping Formula?s.
ABM_RE_ACT_MAP_RULES_M23_V	Identifies one or more MAPPING RESULTs that defines the MAPPING BASIS of the targeting (e.g., head count) and the targeting ratio value. Combines a MAPPING POOL and a MAPPING BASIS for a given MAPPING RULE SET.This entity links aMODEL DEPARTMENT DATA SOURCE to a MODEL RESOURCE.

ABM_RE_ACT_OUT_M16_V	This view stores the Resource (Activity, Material, Cost Object) DEPARTMENT Account values for each Data Set.
ABM_RE_ACT_RATE_DAT_M42_V	The cost per driver unit of the MODEL ACTIVITY.
ABM_RE_ACT_RE_ACCS_M50_V	An associative entity which resolves the intersection of a MODEL RESOURCE and a MODEL MONETARY DEPARTMENT DATA SOURCE.
ABM_RE_ACT_RE_ACC_DAT_M16_V	This view stores the Resource (Activity, Material, Cost Object) DEPARTMENT Account values for each Data Set.
ABM_RE_ACT_RE_ACC_RU_DAT_M06_V	Records the cumulative result of MODEL REPORTING ENTITY DATA SOURCE (MONETARY) for a MODEL ACTIVITY and its subordinates. These values cannot be maintained online.
ABM_RE_ACT_RE_DRVS_M22_V	This is an associative entity which links an occurrence of DRIVER with an occurrence of MODEL ACTIVITY. One purpose of this is as an assignment of the MODEL ACTIVITY as the denominator for use in calculating the ACTIVITY COSTRATE.
ABM_RE_ACT_RE_HIER_AM27_M29_V	This view holds the relationship between M29 Resource and M27 DEPARTMENT. This allows a user to relate Activities to a DEPARTMENT for a given Hierarchy. The primary key is therefore the hierarchy name and Activity.
ABM_RE_ACT_RE_STAS_M54_V	An associative entity which resolves the intersection of a MODEL RESOURCE and a MODEL STATISTICAL DEPARTMENT DATA SOURCE.
ABM_RE_ACT_RE_STA_DAT_M17_V	This view stores the Resource (Activity, Material, Cost Object) DEPARTMENT Stat values for each Data Set.
ABM_RE_ACT_RE_STA_DAT_SUM_V	Stores the summary data of mapping between Department Activity and Department Statistics.
ABM_RE_ACT_RE_STA_RU_DAT_M07_V	Records the cumulative result of DEPARTMENT DATA SOURCES (STATISTICAL) for a MODEL ACTIVITY and its subordinates.

ABM_RE_ACT_STA_DRV_SRCS_M21_V	A DRIVER SOURCE identifies a set of one or more ACTIVITY/DEPARTMENT DATA SOURCE the sum of whose M16 AND M17 quantities is used as the denominator in the formula for calculating the DATA SET ACTIVITY RATE.
ABM_RE_ACT_STA_MAP_BASES_M69_V	Defines the intersection of a MAPPING BASIS and a MODEL RESOURCE VALUE.
ABM_RE_ACT_TAGS_AI01_O09_V	Populated by tagging activities, materials or cost objects.
ABM_RE_DRVS_M36_V	An associative entity used to cross-reference one DEPARTMENT DATA SOURCE to a MODEL. This view now holds drivers as well thus taking the place of M19DRIVER. It also inherited all of M19's relationships including details of M15, M21,M22.
ABM_RE_DRV_TAGS_AI01_O05_V	Populated by tagging dept accts or dept stats.
ABM_RE_DRV_VOL_DAT_M15_V	Stores the driver volume that has been calculated. Only calculations populate this view.
ABM_RE_DS_SUMS_M16_V	This view stores the Resource (Activity, Material, Cost Object) RE Data Source Values for each Data Set.
ABM_RE_FROM_ACTS_M16_V	This view stores the Resource (Activity, Material, Cost Object) RE Account values for each Data Set.
ABM_RE_HIER_M28_V	An associative entity which defines a piece of the MODEL REPORTING ENTITY HIERARCHY as a parent/child pairing of two MODEL REPORTING ENTITIES. No Report Entity can exist twice in the same hierarchy. The MODEL REPORTING ENTITYHIERARCHY is an exception to the begin date rule. No period data directly hangs off of this entity. Rather, the data is indirectly associated via the POSTING RULEs. MODEL REPORTING ENTITY HIERARCHY is used in Posting to define the TargetRE?s to be posted too. MODEL REPORTING ENTITY HIERARCHY is effective dated because it is used in posting. The Code from the "RE Hierarchy" Code Set is optionally related to POSTING RULEs.
ABM_RE_ORIGIN_E_M16_V	This view stores the Resource (Activity, Material, Cost Object) Department Account values for each Data Set.

ABM_RE_STAS_M36_V	An associative entity used to cross-reference one DEPARTMENT ENTITY DATA SOURCE to a MODEL. This view now holds drivers as well thus taking the place of M19DRIVER. It also inherited all of M19's relationships including details of M15, M21, M22.
ABM_RE_STA_DAT_M13_V	Stores the Department Stat values for each Data Set.
ABM_RE_STA_MAP_BASES_M68_V	An effective dated entity which describes the source of the MAPPING BASES.
ABM_RE_STA_QTY_SUMS_M13_V	Stores the Department Stat values for each Data Set.
ABM_RE_STA_RE_DRV_SRCS_M19_V	Holds the relationship between the driver and the RE Stats.
ABM_RE_STA_TAGS_AI01_O05_V	This view is populated by tagging Dept accounts or Department statistics.
ABM_RE_STRUCT_TAGS_I01_V	List of Department Structure Attributes , Attribute Values and their descriptions.
ABM_RE_TAGS_AI01_O08_V	This view is populated by tagging Departments.
ABM_RE_TO_ACT_M16_NOT_NULL_V	This view stores the Resource (Activity, Material, Cost Object) Department Account values for each Data Set.
ABM_RE_TO_ACT_RES_M16_V	This view stores the Resource (Activity, Material, Cost Object) Department Account values for each Data Set.
ABM_RE_TO_ACT_RE_DAT_M60_SUM_V	Identifies the DATA SET amount for a MODEL Department DATA SOURCE (MONETARY).
ABM_RE_TYPE_TAGS_I01_V	List of Department Type attributes and attribute values.
ABM_RU_SUMS_M06_V	Records the cumulative result of MODEL REPORTING ENTITY DATA SOURCE (MONETARY) for a MODEL ACTIVITY and its subordinates.
ABM_SEC_OBJS_I91_V	List of all securable objects in the system. A securable object is a conceptual ABM object that has a set of security rules associated with it.
ABM_SEC_OBJ_WIN_I34_V	List of all windows in the system and the corresponding securable objects associated with them.
ABM_SEC_PROFILES_I97_V	List of all security profiles in the system. A security profile is a collection of security rules for all securable objects in the system.

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ABM_SEC_PROFILE_TYPES_I90_V	List of all security profile Types in the system like Model, Master List, Data Set, Mapping Rule Sets etc.
ABM_SEC_RULES_I11_V	List of security rules for all the conceptual objects in ABM. For each securable Object in the system it shows if it is view only or updateble for the various security profiles.
ABM_STA_TAGS_AI01_O02_V	List of Statistical Attributes in the system and their corresponding attribute values.
ABM_SYS_ERRORS_LOG_I21_V	Maintains a log of system errors like the error reference number error log type, error status, Window name in which the error occurred, the operation which caused the error. etc.
ABM_SYS_PARAMS_I28_V	List of parameters passed to the system like Client Name, Days between forced password changes, direct mapping statistic etc.
ABM_TAGGABLE_ENTITIES_I15_V	List of all entities in the system which can be tagged / to which Attributes can be attached.
ABM_TAG_SETS_I02_V	List of all Attributes in the system and their corresponding Attribute Names and Attribute Type Code.
ABM_TRANS_SUMS_M16_V	Transaction summary of M16 amounts.
ABM_TRANS_SUMS_M17_V	Transaction summary by M17 quantity.
ABM_TRANS_SUM_USING_PK_M17_V	Summary of M17 quantity by Model Id, Data Set Id, and Master List Id.
ABM_UOM_TAGS_I01_V	Unit of measure attributes, attribute values, their descriptions and the dates these Unit of measures become active in ABM.
ABM_USERS_I10_V	List of Users in ABM , their user preferences and their corresponding Installation and Interface profiles.
ABM_USER_ACCESS_INFO_I19_V	Gives the List of conceptual objects in ABM , their accessing user Id, access source and access data.
ABM_USER_RESPONSIBILITIES_V	Gives the mapping between the FND_USER_ID (Applications user Id) and the responsibility Id in ABM.
ABM_USER_TAGS_I01_V	Gives the User Attribute value name associated with each user Attribute.

ABM\_USER\_TAG\_SETS\_AI10\_I02\_V

Gives the Attribute Ids and Attribute values associated with each User Id in ABM.

ABM\_VIEW\_SEC\_OBJS\_I34\_V

Gives the securable object name and security profile type Id associated with each view in ABM.







# Detailed Design

**T**his chapter presents a detailed design for implementing Oracle ABM Applications. It contains detailed definitions of tables and views that you may need to reference to write custom reports or use for other data extraction.

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## Overview of Detailed Design

During Detailed Design, we specify in detail how each applications component should work. We prepare detailed definitions of tables and views.

You can refer to this Detailed Design chapter to gain a detailed understanding of the underlying structure and processing of Oracle ABM Applications that enables you to:

- Convert existing application data
- Integrate your Oracle Activity-Based Management application with your other applications systems
- Write custom reports
- Define alerts against Oracle Applications tables
- Create views for decision support queries using query tools
- Configure your Oracle Self-Service Web Applications

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## Table and View Definitions

The Table and View Definitions section contains a detailed definition of Oracle Activity-Based Management applications tables. For each table, it provides information about primary keys, foreign keys, QuickCodes, indexes, triggers, and sequences. It also gives you a detailed description of each column and its characteristics. In addition, it provides the SQL statement that defines each view. Review this section to get a detailed understanding of what tables your Oracle Activity-Based Management application contains, and how it uses them to hold and access the information it needs.

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## Table and View Definitions

This section contains a detailed description of each Oracle ABM Applications table and view that you may need to reference. For each table, it presents detailed information about:

- Primary keys
- Foreign keys
- Column descriptions
- Indexes
- Oracle sequences
- Triggers
- View derivations

Because Oracle does not support customization of Oracle Application Object Library tables, we do not provide you with detailed information about them. Consequently, this section does not document all the FND\_% tables Oracle ABM uses.

The following sections appear in each table or view description:

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### Foreign Keys

To help you understand the relationships between tables, we list each foreign key contained in a table. For each foreign key in a table, we list the primary key table name (the table to which a foreign key refers), its corresponding primary key columns, and the foreign key columns that refer to those primary key columns.

When the primary key table has a composite primary key, we list each column of the composite key sequentially.

If a table contains two or more distinct foreign keys that refer to the same primary key table, we repeat the primary key table name and list each of the distinct foreign keys separately.

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### QuickCodes Columns

When a database column contains a QuickCodes value, which we implement using a foreign key to FND\_LOOKUPS, MFG\_LOOKUPS, or to some other lookup table, we list the QuickCodes type (lookup

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type) to which the QuickCodes value must belong and a complete list of QuickCodes values and meanings. Some QuickCodes can be defined by you in the application. These values are designated as User-defined.

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## Column Descriptions

We list the important characteristics of each column in a table or view. These characteristics include whether the column is part of the table's primary key, whether Oracle8i requires a value for this column, and the data type of the column. We also give you a brief description of how Oracle ABM uses the column.

When a column is part of a table's primary key, we append the notation (PK) to the name of that column.

To help you understand which columns Oracle ABM uses and which columns it does not use, we alert you to any unused column. When no module uses a database column, we show one of the following legends in the Description column:

<b>Not currently used</b>	Oracle ABM does not use this column, although the column might be used in a future release.
<b>No longer used</b>	Oracle ABM no longer uses this column. AutoInstall installs this column. Subsequent versions of Oracle ABM might not include this column.
<b>No longer installed</b>	Oracle ABM no longer uses this column. If you <i>upgraded</i> your software from an earlier version, you may still have this column, depending upon whether you chose to delete it during an upgrade process. If you <i>install</i> Oracle ABM, you do not have this column.

### Standard Who Columns

---

Most Oracle ABM products tables contain standard columns to support \ Row Who. When your program or SQL\*Plus command selects a row from a table, use these columns to determine who last updated the row. If your program or SQL\*Plus command updates or inserts a row in an interface table, you must populate each of the five standard Who columns:

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LAST_UPDATE_DATE	Date when a user last updated this row
LAST_UPDATED_BY	User who last updated this row (foreign key to FND_USER.USER_ID)
CREATION_DATE	Date when this row was created
CREATED_BY	User who created this row (foreign key to FND_USER.USER_ID)
LAST_UPDATE_LOGIN	Operating system login of user who last updated this row (foreign key to FND_LOGINS.LOGIN_ID). You should set this to NULL, or to 0 if NULL is not allowed

Since every table containing Who columns has several foreign keys to the tables FND\_USER and FND\_LOGINS, we do not include the foreign key columns LAST\_UPDATED\_BY, CREATED\_BY, or LAST\_UPDATE\_LOGIN in a table's list of foreign keys.

### Additional Who Columns for Concurrent Programs

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Some Oracle ABM products tables also contain several additional Who columns to distinguish between changes a user makes with a form and changes a concurrent program makes. When a concurrent program updates or inserts a row in a table, the concurrent program populates the following additional Who columns:

REQUEST_ID	Concurrent request ID of program that last updated this row (foreign key to FND_CONCURRENT_REQUESTS.REQUEST_ID)
PROGRAM_APPLICATION_ID	Application ID of program that last updated this row (foreign key to FND_APPLICATION.APPLICATION_ID)
PROGRAM_ID	Program ID of program that last updated this row (foreign key to FND_CONCURRENT_PROGRAM.CONCURRENT_PROGRAM_ID)
PROGRAM_UPDATE_DATE	Date when a program last updated this row

Since every table containing these additional Who columns has several foreign keys to the tables FND\_CONCURRENT\_REQUESTS, FND\_APPLICATION, and FND\_CONCURRENT\_PROGRAM, we do not include the foreign key columns REQUEST\_ID,

PROGRAM\_APPLICATION\_ID, or PROGRAM\_ID in a table's list of foreign keys.

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### Columns Reserved for Country-Specific Localizations

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Some tables have GLOBAL\_ATTRIBUTE columns which support additional features added to Oracle Activity-Based Management to meet statutory requirements and common business practices in your country or region. For details on these columns, refer to the Appendix in *Oracle Financials Regional Technical Reference Manual*. To read more about the features that these columns support, look for a User Guide appropriate to your country; for example, see the *Oracle Financials for the Czech Republic User Guide*.

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## Indexes

If an Oracle ABM products table uses an Oracle8i index, we list the database columns that comprise that index, in sequential order.

**Note:** The indexes we document in this manual correspond to unique keys we specified during product development and testing. In some cases, we may add additional indexes during the porting process to fine-tune performance on specific platforms; therefore, there may be minor differences between the indexes documented in this book and the indexes for production versions of Oracle Activity-Based Management.

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## Sequences

Oracle ABM uses Oracle8i sequence generators to generate unique integers. If any table column gets its value from an Oracle8i sequence generator, we list the name of the corresponding sequence generator and the name of the column that stores the unique integer.

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## Database Triggers

If a table has one or more active database triggers, we provide a brief explanation of each database trigger and when it fires.

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## View Derivation

For each Oracle ABM products view you may need to reference, we include important elements from the SQL statement that defines or creates a view. By studying this view definition, you can understand exactly how a view derives its contents.

## ABM\_ACC\_MAP\_SUM\_REP

Contains Account Mapping Summay Data. It is a temporary table used in reporting.

### Column Descriptions

Name	Null?	Type	Description
RE_ID	NULL	VARCHAR2(60)	Department Id. They are logical groupings for data collection and reporting.
ACCT_ID	NULL	VARCHAR2(90)	Account Id. Typically associated with the General Ledger chart of account data and statistical data.
ACCT_NAME	NULL	VARCHAR2(75)	Account Name
ACTIVITY_ID	NULL	VARCHAR2(120)	Activity Id. Repetitive tasks performed within an organisation.
DS_VALUE	NULL	NUMBER	Data Set Value.
ROW_CTR (PK)	NOT NULL	NUMBER	Row Counter
I23_RPT_DEF_NAME	NULL	VARCHAR2(75)	Report definition name.
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
ACTIVITY_NAME	NULL	VARCHAR2(75)	Activity Name
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_ACC_MAP_SUM_REP_PK	UNIQUE	1	ROW_CTR



## ABM\_ACT\_ACC\_RU\_DAT

Records the cumulative result of MODEL DEPARTMENT DATA SOURCE (MONETARY) for a MODEL ACTIVITY and its subordinates. These values cannot be maintained online.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_PDS	M25_MODEL_ID M20_PDS_ID	M25_MODEL_ID M20_PDS_ID
ABM_RESOURCES	M25_MODEL_ID O06_MASTER_LIST_SETS_ID O09_TYPE_CODE O09_RESOURCE_ID	M25_MODEL_ID O06_MASTER_LIST_SETS_ID O09_TYPE_CODE O09_RESOURCE_ID
ABM_RE_DS	M25_MODEL_ID O06_MASTER_LIST_SETS_ID O08_REPORTING_ENTITY_ID O02_TYPE_CODE O02_DATA_SOURCE_ID	M25_MODEL_ID O06_MASTER_LIST_SETS_ID O08_REPORTING_ENTITY_ID O02_TYPE_CODE O02_DATA_SOURCE_ID

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model Id. User-defined relationship of master list components that describes a particular part of an organisation, such as a division, a plant, the corporation.
M20_PDS_ID (PK)	NOT NULL	VARCHAR2(30)	Data Set Id. Data Sets are definite Intervals of time. Buckets where ABM results are stored along with the components used to arrive at those results; used for generating reports to be used by management for making sound decision by analysis.
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List Id. Master List is a dictionary of valid components that can be shared across models.
O09_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Resource Type Code
O09_RESOURCE_ID (PK)	NOT NULL	VARCHAR2(120)	Resource Id
O08_REPORTING_ENTITY_ID (PK)	NOT NULL	VARCHAR2(30)	Department Id. Logical groupings for data collection and reporting.
O02_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Data Source Type Code
O02_DATA_SOURCE_ID (PK)	NOT NULL	VARCHAR2(90)	Data Source Id
TOTAL_AMOUNT	NOT NULL	NUMBER	Total Amount.
FIXED_AMOUNT	NOT NULL	NUMBER	Fixed Amount.
INVENTORABLE_AMOUNT	NOT NULL	NUMBER	Inventoriable Amount.
RATE_PERCENTAGE	NOT NULL	NUMBER	Percentage Rate.
MAINT_USER_ID	NUL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NUL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NUL	DATE	Legacy column. No longer used in ABM 11i.
ORIGIN_CODE	NOT NULL	VARCHAR2(3)	Origin Code for the data.

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Column Descriptions (Continued)

Name	Null?	Type	Description
M83_STEP_LOG_ID_CTR	NULL	NUMBER	Step log id counter.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Request Id
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Program Application Id
PROGRAM_ID	NULL	NUMBER(15)	Program Id.
PROGRAM_UPDATE_DATE	NULL	DATE	Program Update Date.

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_ACT_ACC_RU_DAT_N1	NOT UNIQUE	1	M25_MODEL_ID
		2	M20_PDS_ID
ABM_ACT_ACC_RU_DAT_N2	NOT UNIQUE	1	M25_MODEL_ID
		2	006_MASTER_LIST_SETS_ID
		3	009_TYPE_CODE
		4	009_RESOURCE_ID
ABM_ACT_ACC_RU_DAT_N3	NOT UNIQUE	1	M25_MODEL_ID
		2	006_MASTER_LIST_SETS_ID
		3	008_REPORTING_ENTITY_ID
		4	002_TYPE_CODE
		5	002_DATA_SOURCE_ID
ABM_ACT_ACC_RU_DAT_PK	UNIQUE	1	M25_MODEL_ID
		2	M20_PDS_ID
		3	006_MASTER_LIST_SETS_ID
		4	009_TYPE_CODE
		5	009_RESOURCE_ID
		6	008_REPORTING_ENTITY_ID
		7	002_TYPE_CODE
		8	002_DATA_SOURCE_ID

## ABM\_ACT\_STA\_RU\_DAT

Records the cumulative result of DEPARTMENT DATA SOURCES (STATISTICAL) for a MODEL ACTIVITY and its subordinates. These values cannot be entered online.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_PDS	M20_PDS_ID	M20_PDS_ID
	M25_MODEL_ID	M25_MODEL_ID
ABM_RESOURCES	M25_MODEL_ID	M25_MODEL_ID
	O06_MASTER_LIST_SETS_ID	O06_MASTER_LIST_SETS_ID
	O09_TYPE_CODE	O09_TYPE_CODE
	O09_RESOURCE_ID	O09_RESOURCE_ID
ABM_RE_DS	M25_MODEL_ID	M25_MODEL_ID
	O06_MASTER_LIST_SETS_ID	O06_MASTER_LIST_SETS_ID
	O08_REPORTING_ENTITY_ID	O08_REPORTING_ENTITY_ID
	O02_TYPE_CODE	O02_TYPE_CODE
	O02_DATA_SOURCE_ID	O02_DATA_SOURCE_ID

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model Id. User-defined relationship of master list components that describes a particular part of an organisation, such as a division, a plant, the corporation.
M20_PDS_ID (PK)	NOT NULL	VARCHAR2(30)	Data Set Id. Data Sets are definite Intervals of time. Buckets where ABM results are stored along with the components used to arrive at those results; used for generating reports to be used by management for making sound decision by analysis.
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List Id. Master List is a dictionary of valid components that can be shared across models.
O09_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Resource Type Code
O09_RESOURCE_ID (PK)	NOT NULL	VARCHAR2(120)	Resource Id
O08_REPORTING_ENTITY_ID (PK)	NOT NULL	VARCHAR2(30)	Department Id. Logical groupings for data collection and reporting.
O02_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Data Source Type Code.
O02_DATA_SOURCE_ID (PK)	NOT NULL	VARCHAR2(90)	Data Source Id
M07_QUANTITY	NOT NULL	NUMBER	Statistic quatity.
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
M83_STEP_LOG_ID_CTR	NULL	NUMBER	Step log id counter.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column

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Column Descriptions (Continued)

Name	Null?	Type	Description
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Concurrent Request Id.
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent Program Application Id.
PROGRAM_ID	NULL	NUMBER(15)	Concurrent Program Id.
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent Program Update date.

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_ACT_STA_RU_DAT_N1	NOT UNIQUE	1	M25_MODEL_ID
		2	M20_PDS_ID
ABM_ACT_STA_RU_DAT_N2	NOT UNIQUE	1	M25_MODEL_ID
		2	O06_MASTER_LIST_SETS_ID
		3	O09_TYPE_CODE
		4	O09_RESOURCE_ID
ABM_ACT_STA_RU_DAT_N3	NOT UNIQUE	1	M25_MODEL_ID
		2	O06_MASTER_LIST_SETS_ID
		3	O08_REPORTING_ENTITY_ID
		4	O02_TYPE_CODE
		5	O02_DATA_SOURCE_ID
ABM_ACT_STA_RU_DAT_PK	UNIQUE	1	M25_MODEL_ID
		2	M20_PDS_ID
		3	O06_MASTER_LIST_SETS_ID
		4	O09_TYPE_CODE
		5	O09_RESOURCE_ID
		6	O08_REPORTING_ENTITY_ID
		7	O02_TYPE_CODE
		8	O02_DATA_SOURCE_ID

## ABM\_ACT\_TAGS

This table stores the Activity Attribute Values. Deletes on this table, CASCADE into deleting corresponding records in the ABM\_MLS\_ACTS table.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_MLS_ACTS	O06_MASTER_LIST_SETS_ID O14_ACTIVITY_ID	O06_MASTER_LIST_SETS_ID O14_ACTIVITY_ID
ABM_TAGS	I02_TAG_SET_ID I01_TAG_ID	I02_TAG_SET_ID I01_TAG_ID

### Column Descriptions

Name	Null?	Type	Description
I02_TAG_SET_ID (PK)	NOT NULL	VARCHAR2(30)	Activity Attribute.
I01_TAG_ID (PK)	NOT NULL	VARCHAR2(30)	Activity Attribute Value.
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List Id. Master List is a dictionary of valid components that can be shared across models.
O14_ACTIVITY_ID (PK)	NOT NULL	VARCHAR2(15)	Activity Id. Activities are repetitive tasks performed within an organisation.
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_ACT_TAGS_PK	UNIQUE	1	O14_ACTIVITY_ID
		2	O06_MASTER_LIST_SETS_ID
		3	I02_TAG_SET_ID
		4	I01_TAG_ID
ABM_ACT_TAGS_U1	UNIQUE	1	I02_TAG_SET_ID
		2	O06_MASTER_LIST_SETS_ID
		3	O14_ACTIVITY_ID

## ABM\_API\_TEMPLATES

Importing data into ABM is done by using a set of templates. Each template has a template Id, template name and description. This table stores the list of such templates in ABM.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_TAG_ENT_TYPES	I16_SYS_ENTITY_NAME	I16_SYS_ENTITY_NAME

### Column Descriptions

Name	Null?	Type	Description
TEMPLATE_ID (PK)	NOT NULL	NUMBER	API template Id.
TEMPLATE_NAME (PK)	NOT NULL	VARCHAR2(240)	API template name.
DESCRIPTION	NOT NULL	VARCHAR2(720)	API template description.
DATA_TEMPLATE	NOT NULL	VARCHAR2(3)	API data template.
I16_SYS_ENTITY_NAME	NULL	VARCHAR2(96)	System Entity Name.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_API_TEMPLATES_PK	UNIQUE	1	TEMPLATE_ID
		2	TEMPLATE_NAME

## ABM\_API\_TEMPLATES\_TL

This table stores a list of all templates used in importing data. It is needed for MLS( Multi-Lingual Support).

### Column Descriptions

Name	Null?	Type	Description
TEMPLATE_ID (PK)	NOT NULL	NUMBER	API Template ID (Required for Multi-Lingual support).
TEMPLATE_NAME (PK)	NOT NULL	VARCHAR2(240)	API Template Name (Required for Multi-Lingual support).
DESCRIPTION	NOT NULL	VARCHAR2(240)	API Template Description (Required for Multi-Lingual support).
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language Id. For MLS(Multi-Lingual support).
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Base Language. For MLS(Multi-Lingual Support).
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_API_TEMPLATES_TL_PK	NOT UNIQUE	1	TEMPLATE_ID
		2	TEMPLATE_NAME
		3	LANGUAGE

# ABM\_API\_TEMPLATE\_ATTRIBUTES

Contains all the attributes of a API template.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_API_TEMPLATES	TEMPLATE_ID	TEMPLATE_ID
	TEMPLATE_NAME	TEMPLATE_NAME

Column Descriptions

Name	Null?	Type	Description
TEMPLATE_ID (PK)	NOT NULL	NUMBER	API template id.
TEMPLATE_NAME (PK)	NOT NULL	VARCHAR2(240)	API template name.
ATTRIBUTE_ORDER (PK)	NOT NULL	VARCHAR2(4)	API template attribute order.
ATTRIBUTE_TYPE_NAME	NULL	VARCHAR2(240)	API template attribute type name.
MANDATORY_FLAG	NULL	VARCHAR2(3)	If the attribute is mandatory or not.
DISPLAY_FLAG	NULL	VARCHAR2(3)	If the attribute is displayed or not.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_API_TEMPLATE_ATTRIBUTES_PK	UNIQUE	1	TEMPLATE_ID
		2	TEMPLATE_NAME
		3	ATTRIBUTE_ORDER



# ABM\_APPL\_WINS

This table stores all windows in the system. It is used for creating procedures.

Column Descriptions

Name	Null?	Type	Description
I30_PB_WIN_NAME (PK)	NOT NULL	VARCHAR2(150)	Not Used in ABM 4.0
DISPLAY_WINDOW_NAME	NOT NULL	VARCHAR2(150)	Not Used in ABM 4.0
WINDOW_TYPE	NULL	VARCHAR2(30)	Not Used in ABM 4.0
WINDOW_SOURCE	NOT NULL	VARCHAR2(3)	Not Used in ABM 4.0
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_APPL_WINS_PK	UNIQUE	1	I30_PB_WIN_NAME

## ABM\_ARS\_RATES

This table stores the Activity Rate Set definitions. The actual Activity/Driver combination in each rate set.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_RE_ACT_RE_DRVS	O06_MASTER_LIST_SETS_ID	O06_MASTER_LIST_SETS_ID
	O09_TYPE_CODE	O09_TYPE_CODE
	O09_RESOURCE_ID	O09_RESOURCE_ID
	M25_MODEL_ID	M25_MODEL_ID
	O02_DATA_SOURCE_ID	O02_DATA_SOURCE_ID
	O02_TYPE_CODE	O02_TYPE_CODE
ABM_TAGS	O08_REPORTING_ENTITY_ID	O08_REPORTING_ENTITY_ID
	I02_TAG_SET_ID	SYN_I02_AUTO_CALC_METHOD_ID
ABM_TAGS	I01_TAG_ID	SYN_I01_AUTO_CALC_METHOD_ID
	I02_TAG_SET_ID	SYN_I02_DRIVER_SET_ID
ABM_TAGS	I01_TAG_ID	SYN_I01_DRIVER_SET_ID

### Column Descriptions

Name	Null?	Type	Description
SYN_I02_DRIVER_SET_ID (PK)	NOT NULL	VARCHAR2(30)	Activity Rate Set Driver Attribute Id.
SYN_I01_DRIVER_SET_ID (PK)	NOT NULL	VARCHAR2(30)	Activity Rate Set Driver Attribute Id.
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List Id. Master List is a dictionary of valid components that can be shared across models.
O09_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Resource Type Code.
O09_RESOURCE_ID (PK)	NOT NULL	VARCHAR2(120)	Resource Id.
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model Id. User-defined relationship of master list components that describes a particular part of an organisation, such as a division, a plant, the corporation.
O02_DATA_SOURCE_ID (PK)	NOT NULL	VARCHAR2(90)	Data Source Id.
O02_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Data Source Type Code.
O08_REPORTING_ENTITY_ID (PK)	NOT NULL	VARCHAR2(30)	Department Id. Logical groupings for data collection and reporting.
M14_EFFECTIVE_BEGIN_DATE (PK)	NOT NULL	DATE	Effective Begin Date of Activity Rate Set Rate.
EFFECTIVE_END_DATE	NOT NULL	DATE	Effective End Date of the Activity Rate Set Rate.
LOCAL_OR_ROLLED_UP_CODE	NOT NULL	VARCHAR2(3)	Local or Rolled Up.
MAINT_USER_ID	NUL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NUL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NUL	DATE	Legacy column. No longer used in ABM 11i.
SYN_I02_AUTO_CALC_METHOD_ID	NUL	VARCHAR2(30)	Auto Calc method id.
SYN_I01_AUTO_CALC_METHOD_ID	NUL	VARCHAR2(30)	Auto Calc method id.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column

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Column Descriptions (Continued)

Name	Null?	Type	Description
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_ARS_RATES_N1	NOT UNIQUE	1	SYN_I02_DRIVER_SET_ID
		2	SYN_I01_DRIVER_SET_ID
		3	O06_MASTER_LIST_SETS_ID
		4	M25_MODEL_ID
		5	O09_TYPE_CODE
		6	O09_RESOURCE_ID
		7	M14_EFFECTIVE_BEGIN_DATE
ABM_ARS_RATES_N2	NOT UNIQUE	1	SYN_I02_DRIVER_SET_ID
		2	SYN_I01_DRIVER_SET_ID
		3	O06_MASTER_LIST_SETS_ID
		4	O09_TYPE_CODE
		5	O09_RESOURCE_ID
		6	M25_MODEL_ID
		7	O02_DATA_SOURCE_ID
		8	O02_TYPE_CODE
		9	O08_REPORTING_ENTITY_ID
		10	M14_EFFECTIVE_BEGIN_DATE
ABM_ARS_RATES_PK	UNIQUE	1	SYN_I02_DRIVER_SET_ID
		2	SYN_I01_DRIVER_SET_ID
		3	O06_MASTER_LIST_SETS_ID
		4	O09_TYPE_CODE
		5	O09_RESOURCE_ID
		6	M25_MODEL_ID
		7	O02_DATA_SOURCE_ID
		8	O02_TYPE_CODE
		9	O08_REPORTING_ENTITY_ID
		10	M14_EFFECTIVE_BEGIN_DATE

## ABM\_ATTRIBUTE\_TYPE

Each Attribute in ABM has an Attribute Type. An Attribute inherits all the properties of its attribute Type like the Display properties, lookup code and lookup type, and default value . This table contains a list of all such attribute types.

### Column Descriptions

Name	Null?	Type	Description
ATTRIBUTE_TYPE_ID	NOT NULL	NUMBER	Attribute Type Id. Every attribute in ABM has an attribute type.
ATTRIBUTE_TYPE_NAME	NOT NULL	VARCHAR2(240)	Attribute Type Name
DESCRIPTION	NULL	VARCHAR2(720)	Attribute Type Description
DISPLAY_WIDTH	NOT NULL	NUMBER	Number of characters of the attribute display.
LOOKUP_TYPE	NOT NULL	VARCHAR2(90)	Attribute Label lookup type.
LOOKUP_CODE	NOT NULL	VARCHAR2(90)	Attribute Label lookup code.
VARCHAR_DEFAULT_VALUE	NULL	VARCHAR2(90)	Default value for the Attribute Type if its datatype is Varchar.
DATE_DEFAULT_VALUE	NULL	DATE	Default value for the Attribute Type if its datatype is Date.
NUMBER_DEFAULT_VALUE	NULL	NUMBER	Default value for the Attribute Type if its datatype is Number.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DISPLAY	NULL	VARCHAR2(3)	If the attribute is to be displayed in the inspector.
DETAIL	NULL	VARCHAR2(3)	If the attribute is to be displayed in the details window.
CONTROL_TYPE	NULL	VARCHAR2(90)	Control Type for Attributes with this Attribute Type.
LIST_OF_VALUES_VO	NULL	VARCHAR2(765)	If the Control Type for this Attribute Type is a Combobox or Checkbox then the value for the List of Values VO.
DEPENDENT_ATTRIBUTE_TYPE	NULL	VARCHAR2(240)	If the Control Type for the Attribute is TwoColumnControl then the value for Dependent Attribute.eg. Id field - Name field, Name field - Id field.
HIDE	NULL	VARCHAR2(3)	If the Attribute is hidden in the inspector panel and can be displayed by checking the hide/unhide property.

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_ATTRIBUTE_TYPE_U1	UNIQUE	1	ATTRIBUTE_TYPE_ID
ABM_ATTRIBUTE_TYPE_U2	UNIQUE	1	ATTRIBUTE_TYPE_NAME

## ABM\_BATCH\_CALCS

Some calculations can be executed in batch and the details of the batch run are stored in this table.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_CALCULATIONS	M25_MODEL_ID M03_CALC_PROC_ELEM_STEP_ID_CTR	M25_MODEL_ID M03_CALC_PROC_ELEM_STEP_ID_CTR
ABM_CALC_PROCS	M25_MODEL_ID M01_CALC_PROC_ID_CTR	M25_MODEL_ID M01_CALC_PROC_ID_CTR
ABM_MDLS	M25_MODEL_ID	M25_MODEL_ID

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model ID. User-defined relationship of master list components that describes a particular part of an organisation, such as a division, a plant, the corporation.
M84_BATCH_PROG_ID_CTR (PK)	NOT NULL	NUMBER	Batch Program ID Counter.
M01_CALC_PROC_ID_CTR	NULL	NUMBER	Calculation procedure ID counter.
M03_CALC_PROC_ELEM_STEP_ID_CTR	NOT NULL	NUMBER	Calculation procedure elementary step ID counter.
EXECUTION_STATUS	NOT NULL	VARCHAR2(3)	Execution Status of the Batch calculation.
START_TIME	NULL	DATE	Start time of the batch calculation.
END_TIME	NULL	DATE	End Time of the batch calculation.
PARAMETERS	NULL	VARCHAR2(1200)	Parameters to be passed to the Batch program.
EXECUTION_PROGRAM_NAME	NULL	VARCHAR2(120)	The Batch program name.
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
ERROR_MESSAGE_CODE	NULL	VARCHAR2(60)	Error message code.
ERROR_MESSAGE_LANGUAGE	NULL	VARCHAR2(150)	Error message language.
ERROR_MESSAGE_PARM1	NULL	VARCHAR2(750)	Error message parameter.
ERROR_MESSAGE_PARM2	NULL	VARCHAR2(750)	Error message parameter.
ERROR_MESSAGE_PARM3	NULL	VARCHAR2(750)	Error message parameter.
WARNING_MESSAGE	NULL	VARCHAR2(1200)	Warning message.
ERROR_DESCRIPTION	NULL	VARCHAR2(750)	Description of the error that occurred upon running the batch calculation.
SESSION_AUDIT_ID	NULL	NUMBER	Session Audit ID
M18_BOR_TYPE_ID	NULL	VARCHAR2(30)	Bill Type ID. A Bill is a hierarchical list of resources that are needed to build a cost object. These include activities, materials and other cost objects.
SYN_I01_DRIVER_SET_ID	NULL	VARCHAR2(30)	Driver Set Attribute ID.

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Column Descriptions (Continued)

Name	Null?	Type	Description
SYN_I02_DRIVER_SET_ID	NULL	VARCHAR2(30)	Driver set Attribute Value.
BATCH_CALC_PDS	NULL	VARCHAR2(30)	Batch calculation data set.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_BATCH_CALCS_PK	UNIQUE	1	M25_MODEL_ID
		2	M84_BATCH_PROG_ID_CTR

## ABM\_BORS

Describes all the MODEL COST OBJECTS that have an associated Bill Type.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_BOR_TYPES	M18_BOR_TYPE_ID	M18_BOR_TYPE_ID
ABM_RESOURCES	M25_MODEL_ID	M25_MODEL_ID
	O06_MASTER_LIST_SETS_ID	O06_MASTER_LIST_SETS_ID
	O09_TYPE_CODE	O09_TYPE_CODE
ABM_TAGS	O09_RESOURCE_ID	O09_RESOURCE_ID
	I02_TAG_SET_ID	I02_TAG_SET_ID
	I01_TAG_ID	I01_TAG_ID

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model ID. User-defined relationship of master list components that describes a particular part of an organisation, such as a division, a plant, the corporation.
M18_BOR_TYPE_ID (PK)	NOT NULL	VARCHAR2(30)	Bill Type ID. A Bill is a hierarchical list of resources that are needed to build a cost object. These include activities, materials and other cost objects.
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List ID. Master List is a dictionary of valid components that can be shared across models.
O09_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Resource Type Code
O09_RESOURCE_ID (PK)	NOT NULL	VARCHAR2(120)	Resource ID
STORE_DETAIL_FLAG	NOT NULL	VARCHAR2(3)	Store Detail Flag.
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
I02_TAG_SET_ID	NOT NULL	VARCHAR2(30)	Unit of Measure (UOM) Attribute ID.
I01_TAG_ID	NOT NULL	VARCHAR2(30)	Unit of Measure (UOM) Attribute value.

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_BORS_PK	UNIQUE	1	M25_MODEL_ID
		2	M18 BOR TYPE_ID
		3	O06_MASTER_LIST_SETS_ID
		4	O09_TYPE_CODE
		5	O09_RESOURCE_ID



## ABM\_BOR\_HIER

Identifies a MODEL MATERIAL, MODEL ACTIVITY or MODEL COST OBJECT BILL OF RESOURCE to MODEL COST OBJECT BILL OF RESOURCE relationship (e.g., a MODEL RESOURCE used in the manufacture, development or attainment of a MODEL COST OBJECT).

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_BORS	M25_MODEL_ID M18_BOR_TYPE_ID O06_MASTER_LIST_SETS_ID O09_TYPE_CODE O09_RESOURCE_ID	M25_MODEL_ID M18_BOR_TYPE_ID O06_MASTER_LIST_SETS_ID O09_TYPE_CODE O09_RESOURCE_ID

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Parent Node Model ID. User-defined relationship of master list components that describes a particular part of an organisation, such as a division, a plant, the corporation.
M18_BOR_TYPE_ID (PK)	NOT NULL	VARCHAR2(30)	Parent Node Bill Type Id. A Bill is a hierarchical list of resources that are needed to build a cost object. These include activities, materials and other cost objects.
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Parent Node Master List ID. Master List is a dictionary of valid components that can be shared across models.
O09_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Parent Node Resource Type Code
O09_RESOURCE_ID (PK)	NOT NULL	VARCHAR2(120)	Parent Node Resource ID
M33_BOR_LINE_ID_CTR (PK)	NOT NULL	NUMBER	Bill line id counter.
M33_SEQ_NBR	NOT NULL	NUMBER	Bill line sequence number.
M33_UNIT_CONSUMPTION_QUANT	NUL	NUMBER	Unit Consumption quantity. (Legacy column. No longer used in ABM11i).
M33_COST_OBJECT_REF_QUANT	NUL	NUMBER	Cost Object Reference Quantity. (Legacy column. No longer used in ABM11i).
M33_UNIT_YIELD_FACTOR_QUANT	NUL	NUMBER	Unit Yield Factor Quantity (Legacy column. No longer used in ABM11i).
ECO_NUMBER	NUL	VARCHAR2(30)	Engineering Change Order Number.
BOM_LINE	NUL	VARCHAR2(45)	Reference to Bill of Materials Line
EFFECTIVE_BEGIN_DATE	NOT NULL	DATE	Effective Begin Date
EFFECTIVE_END_DATE	NOT NULL	DATE	Effective End Date
MAINT_USER_ID	NUL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NUL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NUL	DATE	Legacy column. No longer used in ABM 11i.
DFK_M25_MODEL_ID	NOT NULL	VARCHAR2(15)	Child Node Model ID.

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# Column Descriptions (Continued)

Name	Null?	Type	Description
DFK_M18_BOR_TYPE_ID	NULL	VARCHAR2(30)	Child Node Bill Type ID
DFK_O06_MASTER_LIST_SETS_ID	NOT NULL	VARCHAR2(15)	Child Node Master List Set ID
DFK_O09_TYPE_CODE	NOT NULL	VARCHAR2(3)	Child Node Data Source Type Code.
DFK_O09_RESOURCE_ID	NOT NULL	VARCHAR2(120)	Child Node Resource ID
DFK_I01_DRIVER_SET_ID	NULL	VARCHAR2(30)	Activity Rates Driver Set Attribute ID
DFK_I02_DRIVER_SET_ID	NULL	VARCHAR2(30)	Activity Rates Driver Set Attribute Value.
DFK_M14_ACT_DRV_SET_BEGIN_DATE	NULL	DATE	Activity Rates Driver Set Begin Date.
VALUED_FLAG	NOT NULL	VARCHAR2(3)	Valued Flag Y or N
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

## Indexes

Index Name	Index Type	Sequence	Column Name
ABM_BOR_HIER_N1	NOT UNIQUE	1	DFK_O09_RESOURCE_ID
		2	EFFECTIVE_BEGIN_DATE
		3	EFFECTIVE_END_DATE
		4	DFK_M18_BOR_TYPE_ID
		5	DFK_M25_MODEL_ID
		6	DFK_O06_MASTER_LIST_SETS_ID
		7	DFK_O09_TYPE_CODE
ABM_BOR_HIER_N2	NOT UNIQUE	1	O09_RESOURCE_ID
		2	DFK_O09_RESOURCE_ID
		3	EFFECTIVE_BEGIN_DATE
		4	EFFECTIVE_END_DATE
		5	DFK_M25_MODEL_ID
		6	M25_MODEL_ID
		7	DFK_O09_TYPE_CODE
		8	DFK_M18_BOR_TYPE_ID
		9	M18_BOR_TYPE_ID
		10	DFK_O06_MASTER_LIST_SETS_ID
		11	O06_MASTER_LIST_SETS_ID
		12	O09_TYPE_CODE
		13	M33_BOR_LINE_ID_CTR
		14	M33_UNIT_CONSUMPTION_QUANT
		15	M33_UNIT_YIELD_FACTOR_QUANT
ABM_BOR_HIER_PK	UNIQUE	1	M25_MODEL_ID
		2	M18_BOR_TYPE_ID
		3	O06_MASTER_LIST_SETS_ID
		4	O09_TYPE_CODE
		5	O09_RESOURCE_ID
		6	M33_BOR_LINE_ID_CTR
ABM_BOR_HIER_U1	UNIQUE	1	M33_BOR_LINE_ID_CTR

## ABM\_BOR\_HIER\_REP

This is a temp table used for reporting.

### Column Descriptions

Name	Null?	Type	Description
T33_HIER_ID_CTR	NOT NULL	NUMBER	Bill Hierarchy Id counter.
O09_RESOURCE_ID	NOT NULL	VARCHAR2(120)	Resource ID
M33_BOR_LINE_ID_CTR	NOT NULL	NUMBER	Bill Line ID counter.
M33_UNIT_CONSUMPTION_QUANT	NOT NULL	NUMBER	Unit Consumption quantity
M33_UNIT_YIELD_FACTOR_QUANT	NOT NULL	NUMBER	Unit yield factor quantity.
DFK_M25_MODEL_ID	NOT NULL	VARCHAR2(15)	Model ID
DFK_M18_BOR_TYPE_ID	NULL	VARCHAR2(30)	Bill Type ID
DFK_O09_TYPE_CODE	NOT NULL	VARCHAR2(3)	Resource Type Code
DFK_O09_RESOURCE_ID	NOT NULL	VARCHAR2(120)	Resource ID
DFK_O06_MASTER_LIST_SETS_ID	NOT NULL	VARCHAR2(15)	Master List ID
LEVEL_NUMBER	NOT NULL	NUMBER	Bill Hierarchy Level Number
ROW_ID	NULL	ROWID	Row ID
M33_SEQ_NBR	NOT NULL	NUMBER	Sequence Number
DFK_M14_ACT_DRV_SET_BEGIN_DATE	NULL	DATE	Activity Driver Set Begin Date
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_BOR_HIER_REP_N1	NOT UNIQUE	1	T33_HIER_ID_CTR
		2	ROW_ID

## ABM\_BOR\_LINE\_REP

This is a temp table used for reporting.

### Column Descriptions

Name	Null?	Type	Description
T33_BOR_LINE_ID_CTR	NOT NULL	NUMBER	Bill Line id counter.
M33_BOR_LINE_ID_CTR	NOT NULL	NUMBER	Bill Hierarchy Line id counter.
O06_MASTER_LIST_SETS_ID	NOT NULL	VARCHAR2(15)	Master List Id. Master List is a dictionary of valid components that can be shared across models.
O09_TYPE_CODE	NOT NULL	VARCHAR2(3)	Resource Type Code
O09_RESOURCE_ID	NOT NULL	VARCHAR2(120)	Resource Id
M25_MODEL_ID	NOT NULL	VARCHAR2(15)	Model Id. User-defined relationship of master list components that describes a particular part of an organisation, such as a division, a plant, the corporation.
M18_BOR_TYPE_ID	NOT NULL	VARCHAR2(30)	Bill Type Id. A Bill is a hierarchical list of resources that are needed to build a cost object. These include activities, materials and other cost objects.
M70_UNIT_YIELD_FACTOR_QUANTITY	NOT NULL	NUMBER	Unit yield factor quantity.
M70_UNIT_CONSUMPTION_QUANTITY	NOT NULL	NUMBER	Unit Consumption Quantity
DFK_O06_MASTER_LIST_SETS_ID	NOT NULL	VARCHAR2(15)	Master List Id. Master List is a dictionary of valid components that can be shared across models.
DFK_O09_TYPE_CODE	NOT NULL	VARCHAR2(3)	Resource Type Code
DFK_O09_RESOURCE_ID	NOT NULL	VARCHAR2(120)	Resource Id
DFK_M25_MODEL_ID	NOT NULL	VARCHAR2(15)	Model Id. User-defined relationship of master list components that describes a particular part of an organisation, such as a division, a plant, the corporation.
DFK_M18_BOR_TYPE_ID	NULL	VARCHAR2(30)	Bill Type Id. A Bill is a hierarchical list of resources that are needed to build a cost object. These include activities, materials and other cost objects.
DFK_I01_DRIVER_SET_ID	NULL	VARCHAR2(30)	Driver Set Attribute ID
DFK_I02_DRIVER_SET_ID	NULL	VARCHAR2(30)	Driver Set Attribute Value
DFK_M14_ACT_DRV_SET_BEGIN_DATE	NULL	DATE	Activity Driver Set Begin Date
VALUED_FLAG	NOT NULL	VARCHAR2(3)	Valued Flag
M33_SEQ_NBR	NOT NULL	NUMBER	Bill Line sequence number.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

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Indexes

Index Name	Index Type	Sequence	Column Name
ABM_BOR_LINE_REP_N1	NOT UNIQUE	1	O09_RESOURCE_ID
		2	DFK_O09_RESOURCE_ID
		3	DFK_O09_TYPE_CODE
		4	O09_TYPE_CODE
		5	M33_BOR_LINE_ID_CTR
		6	T33_BOR_LINE_ID_CTR

# ABM\_BOR\_TYPES

Identifies the type and the rule that governs the structure of the BILL OF RESOURCES.

## Column Descriptions

Name	Null?	Type	Description
M18_BOR_TYPE_ID (PK)	NOT NULL	VARCHAR2(30)	Bill Type Id. A Bill is a hierarchical list of resources that are needed to build a cost object. These include activities, materials and other cost objects.
M18_NAME	NOT NULL	VARCHAR2(75)	Bill Type Name
M18_STRUCTURE_CODE	NOT NULL	VARCHAR2(3)	Bill Structure Code
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Bill Type description.
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

## Indexes

Index Name	Index Type	Sequence	Column Name
ABM_BOR_TYPES_PK	UNIQUE	1	M18_BOR_TYPE_ID

## ABM\_BOR\_TYPE\_USERS

This table stores the valid users for each Bill of Resource Type(BOR) for each security profile.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_BOR_TYPES	M18_BOR_TYPE_ID	M18_BOR_TYPE_ID
ABM_MDLS	M25_MODEL_ID	M25_MODEL_ID
ABM_SEC_PROFLS	I90_PROFL_TYPE_ID I97_PROFL_NAME	I90_PROFL_TYPE_ID I97_PROFL_NAME

### Column Descriptions

Name	Null?	Type	Description
I10_USERID (PK)	NOT NULL	VARCHAR2(33)	BILL Type User Id
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model Id. User-defined relationship of master list components that describes a particular part of an organisation, such as a division, a plant, the corporation.
M18_BOR_TYPE_ID (PK)	NOT NULL	VARCHAR2(30)	Bill Type Id. A Bill is a hierarchical list of resources that are needed to build a cost object. These include activities, materials and other cost objects.
I90_PROFL_TYPE_ID (PK)	NOT NULL	VARCHAR2(15)	Security Profile Type Id
I97_PROFL_NAME (PK)	NOT NULL	VARCHAR2(120)	Security Profile Name
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_BOR_TYPE_USERS_PK	UNIQUE	1	I10_USERID
		2	M25_MODEL_ID
		3	I90_PROFL_TYPE_ID
		4	M18_BOR_TYPE_ID
		5	I97_PROFL_NAME

## ABM\_BOR\_WIZ\_CHILD\_RES\_TREE

Contains information on the Bill Wizard Child Resources Tree like the node id, lookup type for the node, the view object and the panel associated with the node, and the parent node id.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_BOR_WIZ_CHILD_RES_TREE	ID	PARENT_ID

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	VARCHAR2(40)	Bill Wizard Child Resource Tree
LOOKUP_TYPE	NULL	VARCHAR2(40)	Lookup Type associated with the node.
LOOKUP_CODE	NULL	VARCHAR2(40)	Lookup Code associated with the node name.
PARENT_ID	NULL	VARCHAR2(40)	Parent of the node.
PANEL	NULL	VARCHAR2(40)	Panel associated with the node. AbmPanel that is opened up on click of the node.
VIEW_OBJECT_NAME	NULL	VARCHAR2(255)	View Object associated with the node.
MDL_ID	NULL	VARCHAR2(15)	Model Id. User-defined relationship of master list components that describes a particular part of an organisation, such as a division, a plant, the corporation.
MLS_ID	NULL	VARCHAR2(15)	Master List Id. Master List is a dictionary of valid components that can be shared across models.
BOR_TYPE_ID	NULL	VARCHAR2(30)	Bill Type Id associated with the node.
DISPLAY_ORDER	NULL	VARCHAR2(40)	The order in which this node is displayed.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_BOR_WIZ_CHILD_RES_TREE_PK	UNIQUE	1	ID



## ABM\_BUS\_VIEW\_TEMPLATES

This table is used to generate ABM Analyzer Attribute views. Please do not update this table.

### Column Descriptions

Name	Null?	Type	Description
TEMPLATE_ID	NOT NULL	NUMBER	Business View Template ID
TEMPLATE_TYPE	NOT NULL	VARCHAR2(32)	Business View Template Type
NAME_TEMPLATE	NOT NULL	VARCHAR2(64)	Business View Template Name
QUERY_TEMPLATE	NOT NULL	VARCHAR2(2000)	Business View Query Template
GENERATE_FLAG	NOT NULL	VARCHAR2(1)	Whether the Business View Template is to be generated or not.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_BUS_VIEW_TEMPLATES_U1	UNIQUE	1	TEMPLATE_ID

# ABM\_BV\_LABEL\_MAPPING

This table used to generate labels for ABM Analyzer End User layer items. It stores the relationship between Lookups and Business view columns.This information used to generate item labels for each business area.

## Column Descriptions

Name	Null?	Type	Description
VIEW_NAME	NOT NULL	VARCHAR2(30)	Business View Name
COLUMN_NAME	NOT NULL	VARCHAR2(30)	Business View Column Name
LOOKUP_TYPE	NOT NULL	VARCHAR2(30)	Lookup Type for the column
LOOKUP_CODE	NOT NULL	VARCHAR2(30)	Lookup Code for the column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

## Indexes

Index Name	Index Type	Sequence	Column Name
ABM_BV_LABEL_MAPPING_U1	UNIQUE	1	VIEW_NAME
		2	COLUMN_NAME

# ABM\_CALCS\_LOG

Contains a log of all calculations executed in ABM.

## Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_CALC_TMPLTS	I94_CALC_TEMPLT_NAME	I94_CALC_TEMPLT_NAME
ABM_MDLS	M25_MODEL_ID	M25_MODEL_ID

## Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model Id. User-defined relationship of master list components that describes a particular part of an organisation, such as a division, a plant, the corporation.
M83_STEP_LOG_ID_CTR (PK)	NOT NULL	NUMBER	Calc Log Step ID counter
I94_CALC_TEMPLT_NAME	NOT NULL	VARCHAR2(150)	Calculation template name.
M83_NAME	NOT NULL	VARCHAR2(150)	Calculation log name.
RECALC_FLAG	NOT NULL	VARCHAR2(3)	Recalc Flag.
RECALC_USERID	NOT NULL	VARCHAR2(24)	Recalc UserId
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Calculation log description.
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
BATCH_EXECUTION_STATUS	NULL	VARCHAR2(36)	Execution status of the batch program.
BATCH_ERROR_DESCRIPTION	NULL	VARCHAR2(750)	Error message resulting from the batch program execution.
HOST_PROCESS_ID	NULL	VARCHAR2(36)	Host Process ID
M01_CALC_PROC_ID_CTR	NULL	NUMBER	Calculation Procedure ID Counter
BATCH_START_TIME	NULL	DATE	Batch program execution start time.
BATCH_END_TIME	NULL	DATE	Batch program execution end time.
BATCH_PARAMETERS	NULL	VARCHAR2(2400)	Parameters passed to the batch program.
BATCH_EXECUTION_PROGRAM_NAME	NULL	VARCHAR2(60)	Batch program name.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

## Indexes

Index Name	Index Type	Sequence	Column Name
ABM_CALCS_LOG_N1	NOT UNIQUE	1	I94_CALC_TEMPLT_NAME
ABM_CALCS_LOG_N2	NOT UNIQUE	1	M25_MODEL_ID
ABM_CALCS_LOG_PK	UNIQUE	1	M25_MODEL_ID
		2	M83_STEP_LOG_ID_CTR

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## ABM\_CALCULATIONS

Identifies the lowest level element in a CALCULATION PROCEDURE. A Calculation STEP does not reference another CALCULATION PROCEDURE. Dynamic, heavy reads, low volume. There are a fixed number of calculations which can be performed within ABMI. Each CAL PROC ELEM STEP must identify which calculation type it will implement. This is done by identifying the name of the action block which implements the desired calculation. Each ELEMENTARY STEP produces one and only one result.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_CALC_TMPLTS	I94_CALC_TEMPLT_NAME	I94_CALC_TEMPLT_NAME
ABM_MDLS	M25_MODEL_ID	M25_MODEL_ID

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model Id. User-defined relationship of master list components that describes a particular part of an organisation, such as a division, a plant, the corporation.
M03_CALC_PROC_ELEM_STEP_ID_CTR (PK)	NOT NULL	NUMBER	Calculation procedure step Id.
M03_CALC_PROC_ELEM_STEP_NAME	NOT NULL	VARCHAR2(90)	Calculation procedure step name.
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Calculation procedure description.
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
I94_CALC_TEMPLT_NAME	NOT NULL	VARCHAR2(150)	Calculation Template Name
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_CALCULATIONS_PK	UNIQUE	1	M25_MODEL_ID
		2	M03_CALC_PROC_ELEM_STEP_ID_CTR

## ABM\_CALC\_PARAMS

The value of the corresponding CALCULATION STEP TEMPLATE VARIABLE. Deleting records in this table cascades into deleting the corresponding child records in the ABM\_CALCULATIONS table.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_BOR_TYPES	M18_BOR_TYPE_ID	M18_BOR_TYPE_ID
ABM_CALCULATIONS	M25_MODEL_ID M03_CALC_PROC_ELEM_STEP_ID_CTR	M25_MODEL_ID M03_CALC_PROC_ELEM_STEP_ID_CTR
ABM_CALC_TMPLT_VARS	I94_CALC_TMPLT_NAME I92_CALC_TMPLT_VAR_SEQ_NUM SOURCE_OR_RESULT_CODE	I94_CALC_TMPLT_NAME I92_CALC_TMPLT_VAR_SEQ_NUM SOURCE_OR_RESULT_CODE
ABM_MLS_DS	O06_MASTER_LIST_SETS_ID O02_TYPE_CODE O02_DATA_SOURCE_ID	O06_MASTER_LIST_SETS_ID O02_TYPE_CODE O02_DATA_SOURCE_ID
ABM_PDS	M25_MODEL_ID M20_PDS_ID	SYN_M20S_M25_ID M20_PDS_ID
ABM_RES_RE_ACCS	M25_MODEL_ID O06_MASTER_LIST_SETS_ID O09_TYPE_CODE O09_RESOURCE_ID O08_REPORTING_ENTITY_ID O02_TYPE_CODE O02_DATA_SOURCE_ID	SYN_M50S_M25_ID O06_MASTER_LIST_SETS_ID O09_TYPE_CODE O09_RESOURCE_ID O08_REPORTING_ENTITY_ID O02_TYPE_CODE O02_DATA_SOURCE_ID
ABM_RE_DS	M25_MODEL_ID O06_MASTER_LIST_SETS_ID O08_REPORTING_ENTITY_ID O02_TYPE_CODE O02_DATA_SOURCE_ID	SYN_M36S_M25_ID O06_MASTER_LIST_SETS_ID O08_REPORTING_ENTITY_ID O02_TYPE_CODE O02_DATA_SOURCE_ID
ABM_TAGS	I02_TAG_SET_ID I01_TAG_ID	SYN_I02_RE_HIER_ID SYN_I01_RE_HIER_ID
ABM_TAGS	I02_TAG_SET_ID I01_TAG_ID	SYN_I02_DRIVER_SET_ID SYN_I01_DRIVER_SET_ID
ABM_TAGS	I02_TAG_SET_ID I01_TAG_ID	SYN_I02_PDS_TYPE_ID SYN_I01_PDS_TYPE_ID
ABM_TAGS	I02_TAG_SET_ID I01_TAG_ID	SYN_I02_PDS_CLASS_ID SYN_I01_PDS_CLASS_ID

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model Id. User-defined relationship of master list components that describes a particular part of an organisation, such as a division, a plant, the corporation.
M03_CALC_PROC_ELEM_STEP_ID_CTR (PK)	NOT NULL	NUMBER	Calculation procedure step Id.
I94_CALC_TMPLT_NAME (PK)	NOT NULL	VARCHAR2(150)	Calculation template name.
I92_CALC_TMPLT_VAR_SEQ_NUM (PK)	NOT NULL	NUMBER	Calculation template variable sequence number.
SOURCE_OR_RESULT_CODE (PK)	NOT NULL	VARCHAR2(3)	Calculation Parameter Source or Result Code
SYN_M20S_M25_ID	NULL	VARCHAR2(15)	Data Set Model ID

Column Descriptions (Continued)

Name	Null?	Type	Description
M20_PDS_ID	NULL	VARCHAR2(30)	Data Set Id. Data Sets are definite Intervals of time. Buckets where ABM results are stored along with the components used to arrive at those results; used for generating reports to be used by management for making sound decision by analysis.
M88_ABSOLUTE_EFFECTIVE_DATE	NULL	DATE	Absolute Effective Date
M88_OFFSET_VALUE	NULL	NUMBER	Calculation Parameter Offset value.
O02_DATA_SOURCE_ID	NULL	VARCHAR2(90)	Data Source ID.
O02_TYPE_CODE	NULL	VARCHAR2(3)	Data Source Type Code
O06_MASTER_LIST_SETS_ID	NULL	VARCHAR2(15)	Master List ID. Master List is a dictionary of valid components that can be shared across models.
O08_REPORTING_ENTITY_ID	NULL	VARCHAR2(30)	Department ID. They are logical groupings for data collection and reporting.
O09_TYPE_CODE	NULL	VARCHAR2(3)	Resource Type Code.
O09_RESOURCE_ID	NULL	VARCHAR2(120)	Resource ID.
SYN_I02_PDS_CLASS_ID	NULL	VARCHAR2(30)	Data Set Class Attribute Id.
SYN_I01_PDS_CLASS_ID	NULL	VARCHAR2(30)	Data Set Class Attribute Value.
SYN_I02_DRIVER_SET_ID	NULL	VARCHAR2(30)	Activity Driver Attribute Id.
SYN_I01_DRIVER_SET_ID	NULL	VARCHAR2(30)	Activity Driver Attribute Value.
SYN_I02_RE_HIER_ID	NULL	VARCHAR2(30)	Department hierarchy Attribute Id.
SYN_I01_RE_HIER_ID	NULL	VARCHAR2(30)	Department Hierarchy Attribute Value.
SYN_I02_PDS_TYPE_ID	NULL	VARCHAR2(30)	Data Set Type Attribute Id.
SYN_I01_PDS_TYPE_ID	NULL	VARCHAR2(30)	Data Set Type Attribute Value.
SYN_M50S_M25_ID	NULL	VARCHAR2(15)	Resource RE Accounts Model ID
SYN_M36S_M25_ID	NULL	VARCHAR2(15)	Department Data Set Model ID
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
M88_OPERATOR	NULL	VARCHAR2(3)	Calculation Parameter Operator
PARM_YES_NO	NULL	VARCHAR2(3)	Is It is a Mandatory Parameter or Not.
M18_BOR_TYPE_ID	NULL	VARCHAR2(30)	Bill Type Id. A Bill is a hierarchical list of resources that are needed to build a cost object. These include activities, materials and other cost objects.
SYN_I02_ACT_HIER_STRUCT_ID	NULL	VARCHAR2(30)	Activity Hierarchy Structure Attribute Id.
SYN_I01_ACT_HIER_STRUCT_ID	NULL	VARCHAR2(30)	Activity Hierarchy Structure Attribute Value.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

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Indexes

Index Name	Index Type	Sequence	Column Name
ABM_CALC_PARAMS_PK	UNIQUE	1	M25_MODEL_ID
		2	M03_CALC_PROC_ELEM_STEP_ID_CTR
		3	I94_CALC_TEMPLT_NAME
		4	I92_CALC_TMPLT_VAR_SEQ_NUM
		5	SOURCE_OR_RESULT_CODE

## ABM\_CALC\_PARAMS\_LOG

The value of the corresponding CALCULATION STEP TEMPLATE VARIABLE.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_BOR_TYPES	M18_BOR_TYPE_ID	M18_BOR_TYPE_ID
ABM_CALCS_LOG	M25_MODEL_ID M83_STEP_LOG_ID_CTR	M25_MODEL_ID M83_STEP_LOG_ID_CTR
ABM_CALC_TMPLT_VARS	I94_CALC_TMPLT_NAME I92_CALC_TMPLT_VAR_SEQ_NUM SOURCE_OR_RESULT_CODE	I94_CALC_TMPLT_NAME I92_CALC_TMPLT_VAR_SEQ_NUM SOURCE_OR_RESULT_CODE
ABM_MLS	O06_MASTER_LIST_SETS_ID	O06_MASTER_LIST_SETS_ID
ABM_PDS	M25_MODEL_ID M20_PDS_ID	SYN M25_ID OPTIONAL M20_PDS_ID
ABM_RES_RE_ACCS	M25_MODEL_ID O06_MASTER_LIST_SETS_ID O09_TYPE_CODE O09_RESOURCE_ID O08_REPORTING_ENTITY_ID O02_TYPE_CODE O02_DATA_SOURCE_ID	SYN M25_ID OPTIONAL O06_MASTER_LIST_SETS_ID O09_TYPE_CODE O09_RESOURCE_ID O08_REPORTING_ENTITY_ID O02_TYPE_CODE O02_DATA_SOURCE_ID
ABM_RES_RE_STAS	M25_MODEL_ID O06_MASTER_LIST_SETS_ID O09_TYPE_CODE O09_RESOURCE_ID O08_REPORTING_ENTITY_ID O02_TYPE_CODE O02_DATA_SOURCE_ID	SYN M25_ID OPTIONAL O06_MASTER_LIST_SETS_ID O09_TYPE_CODE O09_RESOURCE_ID O08_REPORTING_ENTITY_ID O02_TYPE_CODE O02_DATA_SOURCE_ID
ABM_RE_DS	M25_MODEL_ID O06_MASTER_LIST_SETS_ID O08_REPORTING_ENTITY_ID O02_TYPE_CODE O02_DATA_SOURCE_ID	SYN M25_ID OPTIONAL O06_MASTER_LIST_SETS_ID O08_REPORTING_ENTITY_ID O02_TYPE_CODE O02_DATA_SOURCE_ID
ABM_TAGS	I02_TAG_SET_ID I01_TAG_ID	SYN I02_DRIVER_SET_ID SYN I01_DRIVER_SET_ID
ABM_TAGS	I02_TAG_SET_ID I01_TAG_ID	SYN I02_RE_HIER_ID SYN I01_RE_HIER_ID

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model Id. User-defined relationship of master list components that describes a particular part of an organisation, such as a division, a plant, the corporation.
M83_STEP_LOG_ID_CTR (PK)	NOT NULL	NUMBER	Calculation step log id.
I94_CALC_TMPLT_NAME (PK)	NOT NULL	VARCHAR2(150)	Calculation template name.
I92_CALC_TMPLT_VAR_SEQ_NUM (PK)	NOT NULL	NUMBER	Calculation template variable sequence number.
SOURCE_OR_RESULT_CODE (PK)	NOT NULL	VARCHAR2(3)	Source or Result Code.
M92_ABSOLUTE_EFFECTIVE_DATE	NULl	DATE	Absolute Effective Date.
M92_OFFSET_VALUE	NULl	NUMBER	Calc Parameters Log Offset Value
MAINT_USER_ID	NULl	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULl	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.

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Column Descriptions (Continued)

Name	Null?	Type	Description
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
SYN_M25_ID_OPTIONAL	NULL	VARCHAR2(15)	Model ID
O02_DATA_SOURCE_ID	NULL	VARCHAR2(90)	Data Source ID
O02_TYPE_CODE	NULL	VARCHAR2(3)	Data Source Type Code
O06_MASTER_LIST_SETS_ID	NULL	VARCHAR2(15)	Master List Id
O08_REPORTING_ENTITY_ID	NULL	VARCHAR2(30)	Department Id
O09_TYPE_CODE	NULL	VARCHAR2(3)	Resource Type Code
O09_RESOURCE_ID	NULL	VARCHAR2(120)	Resource ID
M20_PDS_ID	NULL	VARCHAR2(30)	Data Set Id
SYN_I02_RE_HIER_ID	NULL	VARCHAR2(30)	Department Hierarchy Attribute ID
SYN_I01_RE_HIER_ID	NULL	VARCHAR2(30)	Department Hierarchy Attribute Value
SYN_I02_DRIVER_SET_ID	NULL	VARCHAR2(30)	Driver Set Attribute ID
SYN_I01_DRIVER_SET_ID	NULL	VARCHAR2(30)	Driver Set Attribute Value
M92_OPERATOR	NULL	VARCHAR2(3)	Calculation Parameters Log Operator
PARM_YES_NO	NULL	VARCHAR2(3)	Parameter is Mandatory Yes or No
M18_BOR_TYPE_ID	NULL	VARCHAR2(30)	Bill Type Id
M18_OPERATOR	NULL	VARCHAR2(3)	Bill Type Operator
SYN_I02_ACT_HIER_STRUCT_ID	NULL	VARCHAR2(30)	Activity Hierarchy Structure Attribute ID
SYN_I01_ACT_HIER_STRUCT_ID	NULL	VARCHAR2(30)	Activity Hierarchy Structure Attribute Value
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_CALC_PARAMS_LOG_N1	NOT UNIQUE	1	SYN_I02_DRIVER_SET_ID
		2	SYN_I01_DRIVER_SET_ID
ABM_CALC_PARAMS_LOG_N2	NOT UNIQUE	1	SYN_I02_RE_HIER_ID
		2	SYN_I01_RE_HIER_ID
ABM_CALC_PARAMS_LOG_N3	NOT UNIQUE	1	I94_CALC_TEMPLT_NAME
		2	I92_CALC_TMPLT_VAR_SEQ_NUM
		3	SOURCE_OR_RESULT_CODE
ABM_CALC_PARAMS_LOG_N4	NOT UNIQUE	1	M18_BOR_TYPE_ID
ABM_CALC_PARAMS_LOG_N5	NOT UNIQUE	1	SYN_M25_ID_OPTIONAL
		2	M20_PDS_ID
ABM_CALC_PARAMS_LOG_N6	NOT UNIQUE	1	SYN_M25_ID_OPTIONAL
		2	O06_MASTER_LIST_SETS_ID
		3	O08_REPORTING_ENTITY_ID
		4	O02_TYPE_CODE
		5	O02_DATA_SOURCE_ID
ABM_CALC_PARAMS_LOG_N7	NOT UNIQUE	1	SYN_M25_ID_OPTIONAL
		2	O06_MASTER_LIST_SETS_ID
		3	O09_TYPE_CODE
		4	O09_RESOURCE_ID
		5	O08_REPORTING_ENTITY_ID
		6	O02_TYPE_CODE
		7	O02_DATA_SOURCE_ID
ABM_CALC_PARAMS_LOG_N8	NOT UNIQUE	1	M25_MODEL_ID
		2	M83_STEP_LOG_ID_CTR
ABM_CALC_PARAMS_LOG_N9	NOT UNIQUE	1	O06_MASTER_LIST_SETS_ID

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Indexes (Continued)

Index Name	Index Type	Sequence	Column Name
ABM_CALC_PARAMS_LOG_PK	UNIQUE	1	M25_MODEL_ID
		2	M83_STEP_LOG_ID_CTR
		3	I94_CALC_TEMPLT_NAME
		4	I92_CALC_TMPLT_VAR_SEQ_NUM
		5	SOURCE_OR_RESULT_CODE

## ABM\_CALC\_PROCS

A named set of CALCULATION STEP(S) that collectively produce one or more desired results when executed in sequence. Dynamic, light reads, low volume.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_MDLS	M25_MODEL_ID	M25_MODEL_ID

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model Id
M01_CALC_PROC_ID_CTR (PK)	NOT NULL	NUMBER	Calculation Procedure ID Counter
M01_NAME	NOT NULL	VARCHAR2(75)	Calculation Procedure Name
RECALCULATION_FLAG	NULL	VARCHAR2(3)	Recalculation Flag
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Calculation Procedure description
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_CALC_PROCS_PK	UNIQUE	1	M25_MODEL_ID
		2	M01_CALC_PROC_ID_CTR

## ABM\_CALC\_PROC\_STEPS

A component of a CALCULATION PROCEDURE which produces some desired final or intermediate result stored in a single entity which hangs off of DATA SET. Dynamic, light reads, low volume.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_CALC_PROCS	M25_MODEL_ID M01_CALC_PROC_ID_CTR	M25_MODEL_ID M01_CALC_PROC_ID_CTR

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model Id
M01_CALC_PROC_ID_CTR (PK)	NOT NULL	NUMBER	Calculation Procedure ID Counter
M02_CALC_STEP_ID_CTR (PK)	NOT NULL	NUMBER	Calculation Procedure Step ID Counter
M02_CHILD_M03_STEP_M01_PROC	NOT NULL	NUMBER	Calculation Procedure Elementary Step
M02_SEQUENCE_NUMBER	NOT NULL	NUMBER	Calc Proc Step Sequence Number
M02_TYPE_CODE	NOT NULL	VARCHAR2(3)	Calc Proc Step Type Code
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_CALC_PROC_STEPS_PK	UNIQUE	1	M25_MODEL_ID
		2	M01_CALC_PROC_ID_CTR
		3	M02_CALC_STEP_ID_CTR

## ABM\_CALC\_TMPLTS

There are a fixed number of calculations defined to the ACTIVA II system. Each one of these has a template which defines its input parameters and output results. Static, light reads. Each calculation is implemented by an action block. Maintenance against one of these action blocks could make it impossible to recreate previous results. This is not acceptable if the books have been closed using those old results. This means that each time one of these action blocks has to be changed, a new copy has to be created, and the CALCULATION PROCEDURES that were linked to the old template have to be transferred to the new template.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_LAUNCHPAD_METADATA	CHILD_NODE	CHILD_NODE

### Column Descriptions

Name	Null?	Type	Description
I94_CALC_TMPLT_NAME (PK)	NOT NULL	VARCHAR2(150)	Calculation Template Name
EXECUTION_MODE_CODE	NOT NULL	VARCHAR2(3)	Calculation Template Execution Mode
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Calculation Template Description
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
MAIN_PROCEDURE	NULL	VARCHAR2(240)	This column holds stored procedure name corresponding to each calculation.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CHILD_NODE	NULL	VARCHAR2(100)	Calculation Template Child Node
TMPLT_LOOKUP_CODE	NULL	VARCHAR2(50)	Calculation Template Lookup Code

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_CALC_TMPLTS_PK	UNIQUE	1	I94_CALC_TMPLT_NAME

# ABM\_CALC\_TMPLTS\_TL

There are a fixed number of calculations defined to the ACTIVA II system. Each one of these has a template which defines its input parameters and output results. Required for Multi-Lingual Support.

## Column Descriptions

Name	Null?	Type	Description
I94_CALC_TEMPLT_NAME (PK)	NOT NULL	VARCHAR2(150)	Calculation Template Name
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Calculation Template Description
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language ID
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Source Language ID
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

## Indexes

Index Name	Index Type	Sequence	Column Name
ABM_CALC_TMPLTS_TL_PK	UNIQUE	1	I94_CALC_TEMPLT_NAME
		2	LANGUAGE

## ABM\_CALC\_TMPLT\_VARS

An input parameter or an output result which defines a CALCULATION STEP TEMPLATE. Static, light reads.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_CALC_TMPLTS	I94_CALC_TMPLT_NAME	I94_CALC_TMPLT_NAME

### Column Descriptions

Name	Null?	Type	Description
I94_CALC_TMPLT_NAME (PK)	NOT NULL	VARCHAR2(150)	Calculation Template Name
I92_CALC_TMPLT_VAR_SEQ_NUM (PK)	NOT NULL	NUMBER	Calculation Template Variable Sequence Number
SOURCE_OR_RESULT_CODE (PK)	NOT NULL	VARCHAR2(3)	Source or Result Code
I92_CALC_TMPLT_VAR_NAME	NOT NULL	VARCHAR2(120)	Calculation Template Variable Name
I92_TYPE_CODE	NOT NULL	VARCHAR2(6)	Calculation Template Variable Type Code
I92_OPTIONALITY_FLAG	NOT NULL	VARCHAR2(3)	Is the Calculation Template Variable Optional or Not
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Calculation Template Variable Description
RESOURCE_TYPE	NULL	VARCHAR2(3)	Resource Type
RESOURCE_SCOPE_CODE	NULL	VARCHAR2(12)	Resource Scope Code
RE_SCOPE_CODE	NULL	VARCHAR2(12)	Department Scope Code
DS_SCOPE_CODE	NULL	VARCHAR2(12)	Data Set Scope Code
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
VAR_LOOKUP_CODE	NULL	VARCHAR2(50)	Calculation Template Variable Lookup Code

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_CALC_TMPLT_VARS_PK	UNIQUE	1	I94_CALC_TMPLT_NAME
		2	I92_CALC_TMPLT_VAR_SEQ_NUM
		3	SOURCE_OR_RESULT_CODE

# ABM\_CALC\_TMPLT\_VARS\_TL

An input parameter or an output result which defines a CALCULATION STELP TEMPLATE. Required for Multi-Lingual support.

### Column Descriptions

Name	Null?	Type	Description
I94_CALC_TMPLT_NAME (PK)	NOT NULL	VARCHAR2(150)	Calculation Template Name
I92_CALC_TMPLT_VAR_SEQ_NUM (PK)	NOT NULL	NUMBER	Calculation Template Variable Sequence Number
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Calculation Template Variable description
SOURCE_OR_RESULT_CODE (PK)	NOT NULL	VARCHAR2(3)	Source or Result Code
I92_CALC_TMPLT_VAR_NAME	NOT NULL	VARCHAR2(120)	Calculation Template Variable Name
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language ID
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Source Language ID
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_CALC_TMPLT_VARS_TL_PK	UNIQUE	1	I94_CALC_TMPLT_NAME
		2	I92_CALC_TMPLT_VAR_SEQ_NUM
		3	SOURCE_OR_RESULT_CODE
		4	LANGUAGE



# ABM\_CAL\_EXT\_COSTS

This is a temp table used in calculations.

Column Descriptions

Name	Null?	Type	Description
T05_SEQUENCE_NUMBER (PK)	NOT NULL	NUMBER	Calculate Extended Costs Sequence Number
O09_RESOURCE_ID (PK)	NOT NULL	VARCHAR2(120)	Resource ID
T05_AMOUNT	NOT NULL	NUMBER	Calculate Extended Costs Amount
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_CAL_EXT_COSTS_PK	UNIQUE	1	T05_SEQUENCE_NUMBER
		2	O09_RESOURCE_ID

# ABM\_COMP\_DS\_VAL

This is a temp table used in calculations.

Column Descriptions

Name	Null?	Type	Description
T10_SEQUENCE_NUMBER (PK)	NOT NULL	NUMBER	Compute Data Set Value Sequence Number
O09_RESOURCE_ID	NULL	VARCHAR2(120)	Resource ID
O08_REPORTING_ENTITY_ID (PK)	NOT NULL	VARCHAR2(30)	Department Id
PROCESS_FLAG	NULL	VARCHAR2(3)	Process Flag
VALUE	NULL	NUMBER	Data Set Value
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_COMP_DS_VAL_PK	UNIQUE	1	T10_SEQUENCE_NUMBER
		2	O08_REPORTING_ENTITY_ID

## ABM\_COMP\_RES\_VAL

This is a temp table used for reporting.

### Column Descriptions

Name	Null?	Type	Description
T09_SEQUENCE_NUMBER (PK)	NOT NULL	NUMBER	Sequence Number
O09_RESOURCE_ID (PK)	NOT NULL	VARCHAR2(120)	Resource ID
O08_REPORTING_ENTITY_ID (PK)	NOT NULL	VARCHAR2(30)	Department Id
PROCESS_FLAG	NULL	VARCHAR2(3)	Process Flag
VALUE	NULL	NUMBER	Compute Resource Value
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_COMP_RES_VAL_PK	UNIQUE	1	T09_SEQUENCE_NUMBER
		2	O09_RESOURCE_ID
		3	O08_REPORTING_ENTITY_ID

## ABM\_CO\_DAT

This entity records the results of the MODEL COST OBJECT cost calculation. The result is specific to the "driver set" which identifies the ACTIVITY COST RATE used by the calculation. This data is never entered, it always results from a calculation. This implies that no maintenance attributes are required. The log for calculations will indicate when/who the calculation was run.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_PDS	M25_MODEL_ID	M25_MODEL_ID
	M20_PDS_ID	M20_PDS_ID
ABM_RESOURCES	M25_MODEL_ID	M25_MODEL_ID
	O06_MASTER_LIST_SETS_ID	O06_MASTER_LIST_SETS_ID
	O09_TYPE_CODE	O09_TYPE_CODE
	O09_RESOURCE_ID	O09_RESOURCE_ID

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model Id
M20_PDS_ID (PK)	NOT NULL	VARCHAR2(30)	Data Set Id
O09_RESOURCE_ID (PK)	NOT NULL	VARCHAR2(120)	Resource ID
O06_MASTER_LIST_SETS_ID	NOT NULL	VARCHAR2(15)	Master List Id
O09_TYPE_CODE	NOT NULL	VARCHAR2(3)	Resource Type Code
M44_ROLUP_COST_OBJ_TOTAL_COST	NOT NULL	NUMBER	Rolled Up Cost Object Total Cost
LOC_ACT_INV_COST	NOT NULL	NUMBER	Local Activity Invoice Total Cost
LOC_ACT_TOTAL_COST	NOT NULL	NUMBER	Local Activity Total Cost
LOC_MAT_INV_COST	NOT NULL	NUMBER	Local Material Invoice Cost
LOC_MAT_TOTAL_COST	NOT NULL	NUMBER	Local Material Total Cost
ROLUP_ACT_INV_COST	NOT NULL	NUMBER	Rolled Up Activity Invoice Cost
ROLUP_ACT_TOTAL_COST	NOT NULL	NUMBER	Rolled Up Activity Total Cost
ROLUP_MAT_INV_COST	NOT NULL	NUMBER	Rolled Up Material Invoice Cost
ROLUP_MAT_TOTAL_COST	NOT NULL	NUMBER	Rolled Up Material Total Cost
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
M83_STEP_LOG_ID_CTR	NULL	NUMBER	Step Log ID Counter
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Concurrent Request ID
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent Program Application ID
PROGRAM_ID	NULL	NUMBER(15)	Concurrent Program ID
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent Program Update Date

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*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
ABM_CO_DAT_N1	NOT UNIQUE	1	M25_MODEL_ID
		2	M20_PDS_ID
ABM_CO_DAT_N2	NOT UNIQUE	1	M25_MODEL_ID
		2	O09_RESOURCE_ID
		3	O06_MASTER_LIST_SETS_ID
		4	O09_TYPE_CODE
ABM_CO_DAT_PK	UNIQUE	1	O09_RESOURCE_ID
		2	M20_PDS_ID
		3	M25_MODEL_ID

## ABM\_CO\_MARG\_COMP\_REP

This is a temp table used in calculations.

Column Descriptions

Name	Null?	Type	Description
RUN_NUMBER (PK)	NOT NULL	NUMBER	Run Number
O09_RESOURCE_ID (PK)	NOT NULL	VARCHAR2(120)	Resource ID
M16_AMOUNT	NULL	NUMBER	Amount
M17_QUANTITY	NULL	NUMBER	Quantity
M44_INV_COST	NULL	NUMBER	Cost Object Invoice Cost
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_CO_MARG_COMP_REP_PK	UNIQUE	1	RUN_NUMBER
		2	O09_RESOURCE_ID

## ABM\_CO\_REF\_QTY\_DAT

This table contains all Cost Object Reference Quantity data.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_BORS	M25_MODEL_ID	M25_MODEL_ID
	M18_BOR_TYPE_ID	M18_BOR_TYPE_ID
	O06_MASTER_LIST_SETS_ID	O06_MASTER_LIST_SETS_ID
	O09_TYPE_CODE	O09_TYPE_CODE
ABM_PDS	O09_RESOURCE_ID	O09_RESOURCE_ID
	M25_MODEL_ID	M25_MODEL_ID
	M20_PDS_ID	M20_PDS_ID

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model Id
M20_PDS_ID (PK)	NOT NULL	VARCHAR2(30)	Data Set Id
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List Id
O09_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Resource Type Code
O09_RESOURCE_ID (PK)	NOT NULL	VARCHAR2(120)	Resource ID
M37_ORIGIN_CODE	NOT NULL	VARCHAR2(3)	Cost Object Reference Quatity Origin Code
M37_CO_REF_QTY	NOT NULL	NUMBER	Cost Object Reference Quantity
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Concurrent Request ID
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent Program Application ID
PROGRAM_ID	NULL	NUMBER(15)	Concurrent Program ID
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent Program Update Date
M18_BOR_TYPE_ID (PK)	NOT NULL	VARCHAR2(30)	Bill Type ID

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_CO_REF_QTY_DAT_PK	UNIQUE	1	M25_MODEL_ID
		2	M20_PDS_ID
		3	O06_MASTER_LIST_SETS_ID
		4	M18_BOR_TYPE_ID
		5	O09_TYPE_CODE
		6	O09_RESOURCE_ID

## ABM\_CO\_UNIT\_COST\_DAT

This table is populated by the Cost Object Unit Cost Calculation and is used by Cost Object Reports.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_PDS	M25_MODEL_ID M20_PDS_ID	M25_MODEL_ID M20_PDS_ID

### Column Descriptions

Name	Null?	Type	Description
M47A_SEQ_NBR	NOT NULL	NUMBER	Sequence Number
M20_PDS_ID (PK)	NOT NULL	VARCHAR2(30)	Data Set ID
M25_MODEL_ID	NOT NULL	VARCHAR2(15)	Parent Node Model ID
M18_BOR_TYPE_ID	NOT NULL	VARCHAR2(30)	Parent Node Bill Type ID
O06_MASTER_LIST_SETS_ID	NOT NULL	VARCHAR2(15)	Parent Node Master List ID
O09_TYPE_CODE	NOT NULL	VARCHAR2(3)	Parent Node Resource Type Code
O09_RESOURCE_ID	NOT NULL	VARCHAR2(120)	Parent Node Resource ID
M47_TOTAL_COST	NOT NULL	NUMBER	Cost Object Unit Cost Total Cost
M47_INVENTORIABLE_COST	NOT NULL	NUMBER	Cost Object Inventoriable Cost
M47_UNIT_CONSUMPTION_QUANT	NOT NULL	NUMBER	Cost Object Unit Consumption Quantity
M47_UNIT_YIELD_FACTOR_QUANT	NOT NULL	NUMBER	Cost Object Unit Yield Factor Quantity
LINE_NUMBER	NOT NULL	NUMBER	Cost Object Unit Cost Line Number
M33_BOR_LINE_ID_CTR (PK)	NOT NULL	NUMBER	Bill Line ID Counter
DFK_M25_MODEL_ID	NOT NULL	VARCHAR2(15)	Child Node Model ID
DFK_O06_MASTER_LIST_SETS_ID	NOT NULL	VARCHAR2(15)	Child Node Master List ID
DFK_O09_TYPE_CODE	NOT NULL	VARCHAR2(3)	Child Node Resource Type Code
DFK_O09_RESOURCE_ID	NOT NULL	VARCHAR2(120)	Child Node Resource ID
DFK_M18_BOR_TYPE_ID	NULL	VARCHAR2(30)	Child Node Bill Type ID
DFK_CM_CBT_M20_PDS_ID	NULL	VARCHAR2(30)	PDS ID
M10_EXCHANGE_RATE	NULL	NUMBER	Exchange Rate
M83_STEP_LOG_ID_CTR	NULL	NUMBER	Step Log ID Counter
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Concurrent Request ID
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent Program Application ID
PROGRAM_ID	NULL	NUMBER(15)	Concurrent Program ID
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent Program Update Date

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_CO_UNIT_COST_DAT_PK	UNIQUE	1 2	M33_BOR_LINE_ID_CTR M20_PDS_ID

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Indexes (Continued)

Index Name	Index Type	Sequence	Column Name
ABM_CO_UNIT_COST_DAT_U1	UNIQUE	1	M20_PDS_ID
		2	M25_MODEL_ID
		3	O09_RESOURCE_ID
		4	DFK_O09_RESOURCE_ID
		5	M18_BOR_TYPE_ID
		6	O06_MASTER_LIST_SETS_ID
		7	DFK_M25_MODEL_ID
		8	DFK_O06_MASTER_LIST_SETS_ID
		9	DFK_O09_TYPE_CODE
		10	M47A_SEQ_NBR
		11	M33_BOR_LINE_ID_CTR

## ABM\_CO\_UNIT\_COST\_EXT

This table is populated by the Cost Object Unit Cost Calculation and is used by Cost Object Reports.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_PDS	M25_MODEL_ID M20_PDS_ID	M25_MODEL_ID M20_PDS_ID

### Column Descriptions

Name	Null?	Type	Description
M47B_BOR_NBR	NOT NULL	NUMBER	Bill Number
M20_PDS_ID	NOT NULL	VARCHAR2(30)	Data Set Id
LINE_NUMBER	NOT NULL	NUMBER	Bill Line Number
LEVEL_NUMBER	NOT NULL	NUMBER	Bill Level Number
TOP_M25_MODEL_ID	NOT NULL	VARCHAR2(15)	Top Node Model ID
TOP_M18_BOR_TYPE_ID	NOT NULL	VARCHAR2(30)	Top Node Bill Type ID
TOP_O06_MASTER_LIST_SETS_ID	NOT NULL	VARCHAR2(15)	Top Node Master List ID
TOP_O09_TYPE_CODE	NOT NULL	VARCHAR2(3)	Top Node Resource Type Code
TOP_O09_RESOURCE_ID	NOT NULL	VARCHAR2(120)	Top Node Resource ID
M25_MODEL_ID	NOT NULL	VARCHAR2(15)	Parent Node Model ID
M18_BOR_TYPE_ID	NOT NULL	VARCHAR2(30)	Parent Node Bill Type Id
O06_MASTER_LIST_SETS_ID	NOT NULL	VARCHAR2(15)	Parent Node Master List Id
O09_TYPE_CODE	NOT NULL	VARCHAR2(3)	Parent Node Resource Type Code
O09_RESOURCE_ID	NOT NULL	VARCHAR2(120)	Parent Node Resource ID
M47_TOTAL_COST	NOT NULL	NUMBER	Cost Object Total Cost
M47_INVENTORIABLE_COST	NOT NULL	NUMBER	Cost Object Inventoriable Cost
M47_UNIT_CONSUMPTION_QUANT	NOT NULL	NUMBER	Cost Object Unit Consumption Quantity
M47_UNIT_YIELD_FACTOR_QUANT	NOT NULL	NUMBER	Cost Object Unit Yield Factor Quantity
M47_EXT_UNIT_CONSUMPTION_QUANT	NULL	NUMBER	Extended Unit Consumption Quantity
M47_EXT_UNIT_YIELD_QUANT	NULL	NUMBER	Extended Unit Yield Quantity
DFK_M25_MODEL_ID	NOT NULL	VARCHAR2(15)	Child Node Model ID
DFK_CM_CBT_M20_PDS_ID	NULL	VARCHAR2(30)	Child Node Data Set ID
DFK_M18_BOR_TYPE_ID	NULL	VARCHAR2(30)	Child Node Bill Type ID
DFK_O06_MASTER_LIST_SETS_ID	NOT NULL	VARCHAR2(15)	Child Node Master List ID
DFK_O09_TYPE_CODE	NOT NULL	VARCHAR2(3)	Child Node Resource Type Code
DFK_O09_RESOURCE_ID	NOT NULL	VARCHAR2(120)	Child Node Resource ID
ROW_NUMBER	NULL	NUMBER	Row Number
PARENT_ROW_NUMBER	NULL	NUMBER	Parent Row Number
M33_BOR_LINE_ID_CTR	NOT NULL	NUMBER	Bill Line ID Counter
M10_EXCHANGE_RATE	NULL	NUMBER	Exchange Rate
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Concurrent Request ID
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent Program Application ID
PROGRAM_ID	NULL	NUMBER(15)	Concurrent Program ID
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent Program Update Date

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## Indexes

Index Name	Index Type	Sequence	Column Name
ABM_CO_UNIT_COST_EXT_N1	NOT UNIQUE	1	M20_PDS_ID
		2	M25_MODEL_ID
		3	TOP_O09_RESOURCE_ID
		4	TOP_M25_MODEL_ID
		5	TOP_M18_BOR_TYPE_ID
		6	TOP_O06_MASTER_LIST_SETS_ID
		7	TOP_O09_TYPE_CODE
ABM_CO_UNIT_COST_EXT_U1	UNIQUE	1	DFK_O09_RESOURCE_ID
		2	O09_RESOURCE_ID
		3	M20_PDS_ID
		4	M25_MODEL_ID
		5	M18_BOR_TYPE_ID
		6	DFK_M25_MODEL_ID
		7	DFK_M18_BOR_TYPE_ID
		8	DFK_O09_TYPE_CODE
		9	TOP_O09_RESOURCE_ID
		10	TOP_M25_MODEL_ID
		11	TOP_M18_BOR_TYPE_ID
		12	ROW_NUMBER
		13	M33_BOR_LINE_ID_CTR

## ABM\_CURRS

Any form of monetary exchange in a country EXAMPLES US Dollars  
Canadian Dollars

### Column Descriptions

Name	Null?	Type	Description
I03_CURRENCY_ID (PK)	NOT NULL	VARCHAR2(15)	Currency ID
I03_NAME	NOT NULL	VARCHAR2(100)	Currency Name
I03_COUNTRY	NOT NULL	VARCHAR2(250)	Country to which the currency belongs
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Currency Description
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ENABLED_FLAG	NULL	VARCHAR2(1)	Currency is Enabled or Not
CURRENCY_FLAG	NULL	VARCHAR2(1)	Currency Flag
ISSUING_TERRITORY_CODE	NULL	VARCHAR2(2)	Zip Code of the Issuing Territory
PRECISION	NULL	NUMBER	Precision Value of the Currency
EXTENDED_PRECISION	NULL	NUMBER	Extended Precision Value of the Currency
SYMBOL	NULL	VARCHAR2(4)	Symbol for the Currency
START_DATE_ACTIVE	NULL	DATE	Date from which this currency becomes active
END_DATE_ACTIVE	NULL	DATE	Date from which this currency stops being active
MINIMUM_ACCOUNTABLE_UNIT	NULL	NUMBER	Minimum Accountable Unit
CONTEXT	NULL	VARCHAR2(80)	Currency Context
ISO_FLAG	NULL	VARCHAR2(1)	ISO Flag
ATTRIBUTE1	NULL	VARCHAR2(150)	Attribute 1
ATTRIBUTE2	NULL	VARCHAR2(150)	Attribute 2
ATTRIBUTE3	NULL	VARCHAR2(150)	Attribute 3
ATTRIBUTE4	NULL	VARCHAR2(150)	Attribute 4
ATTRIBUTE5	NULL	VARCHAR2(150)	Attribute 5
ATTRIBUTE6	NULL	VARCHAR2(150)	Attribute 6
ATTRIBUTE7	NULL	VARCHAR2(150)	Attribute 7
ATTRIBUTE8	NULL	VARCHAR2(150)	Attribute 8
ATTRIBUTE9	NULL	VARCHAR2(150)	Attribute 9
ATTRIBUTE10	NULL	VARCHAR2(150)	Attribute 10
ATTRIBUTE11	NULL	VARCHAR2(150)	Attribute 11
ATTRIBUTE12	NULL	VARCHAR2(150)	Attribute 12
ATTRIBUTE13	NULL	VARCHAR2(150)	Attribute 13
ATTRIBUTE14	NULL	VARCHAR2(150)	Attribute 14
ATTRIBUTE15	NULL	VARCHAR2(150)	Attribute 15
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Global Attribute Category
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Global Attribute 1
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Global Attribute 2

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Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2 (150)	Global Attribute 3
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2 (150)	Global Attribute 4
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2 (150)	Global Attribute 5
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2 (150)	Global Attribute 6
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2 (150)	Global Attribute 7
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2 (150)	Global Attribute 8
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2 (150)	Global Attribute 9
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2 (150)	Global Attribute 10
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2 (150)	Global Attribute 11
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2 (150)	Global Attribute 12
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2 (150)	Global Attribute 13
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2 (150)	Global Attribute 14
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2 (150)	Global Attribute 15
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2 (150)	Global Attribute 16
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2 (150)	Global Attribute 17
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2 (150)	Global Attribute 18
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2 (150)	Global Attribute 19
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2 (150)	Global Attribute 20
DERIVE_EFFECTIVE	NULL	DATE	Derive Effective
DERIVE_TYPE	NULL	VARCHAR2 (8)	Derive Type
DERIVE_FACTOR	NULL	NUMBER	Derive Factor

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_CURRS_PK	UNIQUE	1	I03_CURRENCY_ID

# ABM\_CURRS\_TL

Any form of monetary exchange in a country. This table is needed for  
MLS(Multi-Lingual Support). EXAMPLES US Dollars Canadian Dollars

Column Descriptions

Name	Null?	Type	Description
I03_CURRENCY_ID (PK)	NOT NULL	VARCHAR2(15)	Currency ID
I03_NAME	NOT NULL	VARCHAR2(100)	Currency Name
I03_COUNTRY	NOT NULL	VARCHAR2(250)	Country to which the currency belongs.
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Currency Description
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Currency Language
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Source Language
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_CURRS_TL_PK	UNIQUE	1	I03_CURRENCY_ID
		2	LANGUAGE

## ABM\_DERIVE\_ACT\_COSTS

This is a temp table used in calculations.

### Column Descriptions

Name	Null?	Type	Description
RUN_NUMBER (PK)	NOT NULL	NUMBER	Derive Activity Cost Run Number
O09_RESOURCE_ID (PK)	NOT NULL	VARCHAR2(120)	Resource ID
O08_DRIVER_RE_ID	NULL	VARCHAR2(30)	Department Driver ID
O02_DRIVER_ID	NULL	VARCHAR2(30)	Master List Data Set Driver ID
LOCAL_ROLLED_UP_CODE	NULL	VARCHAR2(3)	Local or Rolled Up Code
O08_ACCOUNT_RE_ID (PK)	NOT NULL	VARCHAR2(30)	Department Account ID
O02_ACCOUNT_ID (PK)	NOT NULL	VARCHAR2(90)	Account ID
BASE_AMT	NULL	NUMBER	Derived Activity Costs Base Amount
FLEX_PERCENTAGE	NULL	NUMBER	Flex Percentage
BUDGET_DRIVER	NULL	NUMBER	Budget Driver
BASE_DRIVER	NULL	NUMBER	Base Driver
INFLATION	NULL	NUMBER	Inflation Percentage
INVENTORIALABLE_CODE	NULL	VARCHAR2(3)	Inventoriable Code
INVENTORIALABLE_AMOUNT	NULL	NUMBER	Inventoriable Amount
COST_NON_COST_CODE	NULL	VARCHAR2(3)	Cost Non Cost Code Flag
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_DERIVE_ACT_COSTS_PK	UNIQUE	1	RUN_NUMBER
		2	O09_RESOURCE_ID
		3	O08_ACCOUNT_RE_ID
		4	O02_ACCOUNT_ID

## ABM\_DERIVE\_DS\_VALS

This is a temp table used in calculations.

Column Descriptions

Name	Null?	Type	Description
RUN_NUMBER	NULL	NUMBER	Derive Data Source Value Run Number
O09_RESOURCE_ID	NULL	VARCHAR2(120)	Resource ID
O08_REPORTING_ENTITY_ID	NULL	VARCHAR2(30)	Department ID
O02_DATA_SOURCE_ID	NULL	VARCHAR2(90)	Data Source ID
TOTAL_AMOUNT	NULL	NUMBER	Derive Data Source Value Total Amount
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column



## ABM\_DERIVE\_RES\_QTYS

This is a temp table used in calculations.

### Column Descriptions

Name	Null?	Type	Description
RUN_NUMBER (PK)	NOT NULL	NUMBER	Derive Resource Quantity Run Number
LINE_COUNTER (PK)	NOT NULL	NUMBER	Derive Resource Quantity Line Counter
LEVEL_CODE	NULL	NUMBER	Derive Resource Quantity Level Code
PARENT_O09_RESOURCE_ID	NULL	VARCHAR2(120)	Parent Resource ID
PARENT_O09_TYPE_CODE	NULL	VARCHAR2(3)	Parent Resource Type Code
CHILD_O09_RESOURCE_ID	NULL	VARCHAR2(120)	Child Resource ID
CHILD_O09_TYPE_CODE	NULL	VARCHAR2(3)	Child Resource Type Code
M33_CONSUMPTION_QTY	NULL	NUMBER	Bill Hierarchy Consumption Quantity
M33_UNIT_YIELD_FACTOR_QUANT	NULL	NUMBER	Bill Hierarchy Unit Yield Factor Quantity
M33_BOR_LINE_ID_CTR	NOT NULL	NUMBER	Bill Hierarchy Line ID Counter
BACKFLUSH_QTY	NULL	NUMBER	Backflush Quantity
O02_DATA_SOURCE_ID	NULL	VARCHAR2(90)	Data Source ID
O08_REPORTING_ENTITY_ID	NULL	VARCHAR2(30)	Department Id
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_DERIVE_RES_QTYS_PK	UNIQUE	1	RUN_NUMBER
		2	LINE_COUNTER

## ABM\_DRV\_DS\_DTL\_REP

This is a temp table used for reporting.

### Column Descriptions

Name	Null?	Type	Description
SURROGATE_ID (PK)	NOT NULL	NUMBER	Surrogate ID
I23_RPT_DEF_NAME	NULL	VARCHAR2(75)	Report Definition Name
I24_DATE	NULL	DATE	Report Date
SYN_I01_DRIVER_SET_ID	NULL	VARCHAR2(30)	Driver Set Attribute ID
O08_REPORTING_ENTITY_ID	NULL	VARCHAR2(30)	Department ID
O02_DATA_SOURCE_ID	NULL	VARCHAR2(90)	Data Source ID
ACTIVITY_ID	NULL	VARCHAR2(120)	Activity ID
REPORTING_ENTITY_ID	NULL	VARCHAR2(30)	Department ID
DATA_SOURCE_ID	NULL	VARCHAR2(30)	Data Source ID
DATA_SOURCE_NAME	NULL	VARCHAR2(75)	Data Source Name
I01_TAG_ID	NULL	VARCHAR2(30)	Attribute ID
MAIN_PDS	NULL	VARCHAR2(75)	Main Data Set
MAIN_PDS_AMOUNT	NULL	NUMBER	Main Data Set Amount
COMPARE_PDS	NULL	VARCHAR2(75)	Compare Data Set
COMPARE_PDS_AMOUNT	NULL	NUMBER	Compare Data Set Amount
ACT_RTE_SET_NAME	NULL	VARCHAR2(75)	Activity Rate Set Name
RE_NAME	NULL	VARCHAR2(75)	Department Name
DRIVER_NAME	NULL	VARCHAR2(75)	Driver Name
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_DRV_DS_DTL_REP_PK	UNIQUE	1	SURROGATE_ID

## ABM\_DRV\_SRCS

A DRIVER SOURCE identifies a set of one or more ACTIVITY/REPORTING ENTITY DATA SOURCE the sum of whose M16 AND M17 quantities is used as the denominator in the formula for calculating the PERIOD DATA SET ACTIVITY RATE.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_RE_DS	M25_MODEL_ID O06_MASTER_LIST_SETS_ID O08_REPORTING_ENTITY_ID O02_TYPE_CODE O02_DATA_SOURCE_ID	M25_MODEL_ID O06_MASTER_LIST_SETS_ID O08_REPORTING_ENTITY_ID O02_TYPE_CODE O02_DATA_SOURCE_ID

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model Id
O02_DATA_SOURCE_ID (PK)	NOT NULL	VARCHAR2(90)	Data Source ID
O02_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Data Source Type Code
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List Id
O08_REPORTING_ENTITY_ID (PK)	NOT NULL	VARCHAR2(30)	Department Id
DFK_O02_ID_M50_OR_M54 (PK)	NOT NULL	VARCHAR2(90)	Holds the Data Source ID for Mapping between Resource RE Accounts and Resource RE Statistics
DFK_O02_TYPE_CODE_M50_OR_M54 (PK)	NOT NULL	VARCHAR2(3)	Holds the Data Source Type Code for Mapping between Resource RE Account and Resource RE Statistics
DFK_O08_ID_M50_OR_M54 (PK)	NOT NULL	VARCHAR2(30)	Holds the Department ID for Mapping between Resource RE Account and Resource RE Statistics
DFK_O09_ID_M50_OR_M54 (PK)	NOT NULL	VARCHAR2(120)	Holds the Resource ID for Mapping between Resource RE Account and Resource RE Statistics
DFK_O09_TYPE_CODE_M50_OR_M54 (PK)	NOT NULL	VARCHAR2(3)	Holds the Resource Type Code for Mapping between Resource RE Account and Resource RE Statistics
EFFECTIVE_BEGIN_DATE (PK)	NOT NULL	DATE	Effective Begin Date
EFFECTIVE_END_DATE	NOT NULL	DATE	Effective End Date
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_DRV_SRCS_PK	UNIQUE	1	M25_MODEL_ID
		2	O02_DATA_SOURCE_ID
		3	O02_TYPE_CODE
		4	O06_MASTER_LIST_SETS_ID
		5	O08_REPORTING_ENTITY_ID
		6	DFK_O02_ID_M50_OR_M54
		7	DFK_O02_TYPE_CODE_M50_OR_M54
		8	DFK_O08_ID_M50_OR_M54
		9	DFK_O09_ID_M50_OR_M54
		10	DFK_O09_TYPE_CODE_M50_OR_M54
		11	EFFECTIVE_BEGIN_DATE

## ABM\_DS\_TAGS

An associative entity between statistics, accounts, and activity drivers. Phase 2+ potential for index on statistics, accounts, and activity drivers if reporting supports multiple combinations of these. Populated by tagging accounts or statistics. Fairly dynamic, heavy reads. Deleting records in this table CASCADEs into deleting child records in ABM\_MLS\_DS table.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_MLS_DS	O06_MASTER_LIST_SETS_ID	O06_MASTER_LIST_SETS_ID
	O02_TYPE_CODE	O02_TYPE_CODE
	O02_DATA_SOURCE_ID	O02_DATA_SOURCE_ID
ABM_TAGS	I02_TAG_SET_ID	I02_TAG_SET_ID
	I01_TAG_ID	I01_TAG_ID

### Column Descriptions

Name	Null?	Type	Description
I02_TAG_SET_ID (PK)	NOT NULL	VARCHAR2(30)	Data Set Attribute ID
I01_TAG_ID (PK)	NOT NULL	VARCHAR2(30)	Data Set Attribute Value
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List ID
O02_DATA_SOURCE_ID (PK)	NOT NULL	VARCHAR2(90)	Data Source ID
O02_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Data Source Type Code
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_DS_TAGS_PK	UNIQUE	1	O02_DATA_SOURCE_ID
		2	O02_TYPE_CODE
		3	O06_MASTER_LIST_SETS_ID
		4	I02_TAG_SET_ID
		5	I01_TAG_ID
ABM_DS_TAGS_U2	UNIQUE	1	I02_TAG_SET_ID
		2	O06_MASTER_LIST_SETS_ID
		3	O02_DATA_SOURCE_ID
		4	O02_TYPE_CODE

## ABM\_EXCH\_RATE\_DAT

This is the currency exchange rate for between the model base currency and the currency referenced. This exchange rate is per data set.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_CURRS	I03_CURRENCY_ID	I03_CURRENCY_ID
ABM_PDS	M25_MODEL_ID	M25_MODEL_ID
	M20_PDS_ID	M20_PDS_ID

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model Id
M20_PDS_ID (PK)	NOT NULL	VARCHAR2(30)	Data Set Id
I03_CURRENCY_ID (PK)	NOT NULL	VARCHAR2(15)	Currency Id
M10_EXCHANGE_RATE	NOT NULL	NUMBER	Exchange Rate
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
DATA_ENTERED_FLAG	NULL	VARCHAR2(3)	Data Entered Flag
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Concurrent Request ID
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent Program Application ID
PROGRAM_ID	NULL	NUMBER(15)	Concurrent Program ID
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent Program Update Date

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_EXCH_RATE_DAT_PK	UNIQUE	1	M25_MODEL_ID
		2	M20_PDS_ID
		3	I03_CURRENCY_ID

# ABM\_FLAT\_PROC\_HIER

This is a temp table used for reporting.

### Column Descriptions

Name	Null?	Type	Description
T06_SEQUENCE_NUMBER	NOT NULL	NUMBER	Flat Proc Hier Sequence Number
M02_CHILD_M03_STEP_M01_PROC	NULL	NUMBER	Child Step Procedure ID
M02_TYPE_CODE	NULL	VARCHAR2(3)	Calc Proc Step Type Code
SEQUENCE_NUMBER	NULL	NUMBER	Sequence Number
STEP_SEQUENCE_NUMBER	NULL	NUMBER	Calc Proc Step Sequence Number
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_FLAT_PROC_HIER_N1	NOT UNIQUE	1	T06_SEQUENCE_NUMBER

## ABM\_FLEX\_PERCENT\_DAT

Identifies the flexible (or non fixed) portion of a monetary data source related to a MODEL ACTIVITY and "Driver Set". For a DATA SET, expressed as a percentage quantity (e.g. 90=90%). This is the slope of the line of a plot of activity cost vs. driver volume. The line would be the driver set.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_PDS	M25_MODEL_ID M20_PDS_ID	M25_MODEL_ID M20_PDS_ID
ABM_RESOURCES	M25_MODEL_ID O06_MASTER_LIST_SETS_ID O09_TYPE_CODE O09_RESOURCE_ID	M25_MODEL_ID O06_MASTER_LIST_SETS_ID O09_TYPE_CODE O09_RESOURCE_ID
ABM_RE_DS	M25_MODEL_ID O06_MASTER_LIST_SETS_ID O08_REPORTING_ENTITY_ID O02_TYPE_CODE O02_DATA_SOURCE_ID	M25_MODEL_ID O06_MASTER_LIST_SETS_ID O08_REPORTING_ENTITY_ID O02_TYPE_CODE O02_DATA_SOURCE_ID
ABM_TAGS	I02_TAG_SET_ID I01_TAG_ID	I02_TAG_SET_ID I01_TAG_ID

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model Id
M20_PDS_ID (PK)	NOT NULL	VARCHAR2(30)	Data Set Id
I02_TAG_SET_ID (PK)	NOT NULL	VARCHAR2(30)	Attribute ID
I01_TAG_ID (PK)	NOT NULL	VARCHAR2(30)	Attribute Value
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List ID
O09_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Resource Type Code
O09_RESOURCE_ID (PK)	NOT NULL	VARCHAR2(120)	Resource ID
O08_REPORTING_ENTITY_ID (PK)	NOT NULL	VARCHAR2(30)	Department ID
O02_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Data Source Type Code
O02_DATA_SOURCE_ID (PK)	NOT NULL	VARCHAR2(90)	Data Source ID
M90_QUANTITY	NUL	NUMBER	Quantity
M90_INFLATION	NUL	NUMBER	Inflation
MAINT_USER_ID	NUL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NUL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NUL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NUL	NUMBER(15)	Standard Who column
REQUEST_ID	NUL	NUMBER(15)	Concurrent Request ID
PROGRAM_APPLICATION_ID	NUL	NUMBER(15)	Concurrent Program Application ID
PROGRAM_ID	NUL	NUMBER(15)	Concurrent Program ID
PROGRAM_UPDATE_DATE	NUL	DATE	Concurrent Program Update Date

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## Indexes

Index Name	Index Type	Sequence	Column Name
ABM_FLEX_PERCENT_DAT_PK	UNIQUE	1	M25_MODEL_ID
		2	M20_PDS_ID
		3	I02_TAG_SET_ID
		4	I01_TAG_ID
		5	O06_MASTER_LIST_SETS_ID
		6	O09_TYPE_CODE
		7	O09_RESOURCE_ID
		8	O08_REPORTING_ENTITY_ID
		9	O02_TYPE_CODE
		10	O02_DATA_SOURCE_ID

## ABM\_IMP\_ACC\_TAGS

This table stores the Interface Account Attribute Values.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_IMP_TAGS	N07_INT_TAG_SET_ID N06_INT_TAG_ID	N07_INT_TAG_SET_ID N06_INT_TAG_ID

### Column Descriptions

Name	Null?	Type	Description
N07_INT_TAG_SET_ID (PK)	NOT NULL	VARCHAR2(30)	Import Attribute ID
N06_INT_TAG_ID (PK)	NOT NULL	VARCHAR2(30)	Import Attribute Value
SYN_N07_INTERFACE_ID (PK)	NOT NULL	VARCHAR2(30)	Import Interface Attribute ID
SYN_N06_INTERFACE_ID (PK)	NOT NULL	VARCHAR2(30)	Import Interface Attribute Value
O08_REPORTING_ENTITY_ID (PK)	NOT NULL	VARCHAR2(30)	Department ID
O02_DATA_SOURCE_ID (PK)	NOT NULL	VARCHAR2(90)	Data Source ID
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
N02_BALANCE_DATE (PK)	NOT NULL	DATE	Balance Date
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_IMP_ACC_TAGS_N1	NOT UNIQUE	1	SYN_N07_INTERFACE_ID
		2	SYN_N06_INTERFACE_ID
		3	N02_BALANCE_DATE
		4	O08_REPORTING_ENTITY_ID
		5	O02_DATA_SOURCE_ID
		6	N07_INT_TAG_SET_ID
ABM_IMP_ACC_TAGS_PK	UNIQUE	1	N07_INT_TAG_SET_ID
		2	N06_INT_TAG_ID
		3	N02_BALANCE_DATE
		4	SYN_N07_INTERFACE_ID
		5	SYN_N06_INTERFACE_ID
		6	O08_REPORTING_ENTITY_ID
		7	O02_DATA_SOURCE_ID

## ABM\_IMP\_BOR\_LINES

This table stores interfaced BILL line records.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_IMP_TAGS	N07_INT_TAG_SET_ID N06_INT_TAG_ID	SYN_N07_INTERFACE_ID SYN_N06_INTERFACE_ID
ABM_IMP_TAGS	N07_INT_TAG_SET_ID N06_INT_TAG_ID	SYN_N07_EXCEPTION_ID SYN_N06_EXCEPTION_ID

### Column Descriptions

Name	Null?	Type	Description
SYN_N07_INTERFACE_ID (PK)	NOT NULL	VARCHAR2(30)	Import Interface Attribute ID
SYN_N06_INTERFACE_ID (PK)	NOT NULL	VARCHAR2(30)	Import Interface Attribute Value
SYN_M29S_O09_ID_PARENT (PK)	NOT NULL	VARCHAR2(120)	Parent Resource ID
LINE_NUMBER (PK)	NOT NULL	NUMBER	Import Bill Line Number
M18_BOR_TYPE_NAME (PK)	NOT NULL	VARCHAR2(60)	Bill Type Name
SYN_M29S_O09_ID_CHILD	NOT NULL	VARCHAR2(120)	Child Resource ID
SYN_M29S_O09_TYPE_CODE_CHILD	NOT NULL	VARCHAR2(3)	Child Resource Type Code
M33_CONSUMPTION_QUANT	NOT NULL	NUMBER	Bill Hierarchy Consumption Quantity
M33_COST_OBJECT_REF_QUANT	NOT NULL	NUMBER	Bill Hierarchy Cost Object Reference Quantity
M33_UNIT_CONSUMPTION_QUANT	NOT NULL	NUMBER	Bill Hierarchy Unit Consumption Quantity
M33_UNIT_YIELD_FACTOR_QUANT	NOT NULL	NUMBER	Bill Hierarchy Unit Yield Factor Quantity
M33_ECO_NUMBER	NOT NULL	NUMBER	Bill Hierarchy Engineering Change Order Number
EFFECTIVE_BEGIN_DATE	NOT NULL	DATE	Effective Begin Date
EFFECTIVE_END_DATE	NOT NULL	DATE	Effective End Date
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
SYN_SOURCE_O09_ID_PARENT	NULL	VARCHAR2(120)	Parent Resource ID
SYN_SOURCE_LINE_NUMBER	NULL	NUMBER	Line Number
SYN_SOURCE_M18_BOR_TYPE_ID	NULL	VARCHAR2(30)	Bill Type ID
SYN_SOURCE_O09_ID_CHILD	NULL	VARCHAR2(120)	Child Resource ID
SYN_SOURCE_O09_TYPE_CODE_CHILD	NULL	VARCHAR2(3)	Child Resource Type Code
SYN_SOURCE_M33_CONS_QTY	NULL	NUMBER	Bill Hierarchy Consumption Quantity
SYN_SOURCE_M33_COST_OBJ_REF_QT	NULL	NUMBER	Bill Hierarchy Cost Object Reference Quantity
SYN_SOURCE_M33_UNIT_CONS_QTY	NULL	NUMBER	Bill Hierarchy Unit Consumption Quantity
SYN_SOURCE_M33_YIELD_FACTOR	NULL	NUMBER	Bill Hierarchy Yield Factor
SYN_SOURCE_M33_ECO_NBR	NULL	NUMBER	Bill Hierarchy Engineering Change Order Number
SYN_SOURCE_EFFECT_BEGIN_DATE	NULL	DATE	Effective Begin Date
SYN_SOURCE_EFFECT_END_DATE	NULL	DATE	Effective End Date
SYN_N07_EXCEPTION_ID	NULL	VARCHAR2(30)	Exception Attribute ID
SYN_N06_EXCEPTION_ID	NULL	VARCHAR2(30)	Exception Attribute Value
CREATION_DATE	NOT NULL	DATE	Standard Who column

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Column Descriptions (Continued)

Name	Null?	Type	Description
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_IMP_BOR_LINES_PK	UNIQUE	1	SYN_N07_INTERFACE_ID
		2	SYN_N06_INTERFACE_ID
		3	SYN_M29S_O09_ID_PARENT
		4	LINE_NUMBER
		5	M18_BOR_TYPE_NAME

## ABM\_IMP\_CTL

This table stores control message from the interface program to the user, through the on-line windows.

### Column Descriptions

Name	Null?	Type	Description
N21_SEQUENCE_NUMBER (PK)	NOT NULL	NUMBER	Import Control Sequence Number
BEGIN_DATE	NULL	DATE	Import Control Begin Date
END_DATE	NULL	DATE	Import Control End Date
O06_MASTER_LIST_SETS_ID	NULL	VARCHAR2(15)	Master List Id
M25_MODEL_ID	NULL	VARCHAR2(15)	Model Id
M20_PDS_ID	NULL	VARCHAR2(30)	Data Set Id
SYN_N07_INTERFACE_ID	NULL	VARCHAR2(30)	Import Interface Attribute ID
SYN_N06_INTERFACE_ID	NULL	VARCHAR2(30)	Import Interface Attribute Value
SYN_FROM_DATE	NULL	DATE	Start Date
SYN_THRU_DATE	NULL	DATE	End Date
SYN_ADD_M_RE_DS_FLAG	NULL	VARCHAR2(3)	Department Data Set Flag
SYN_ADD_RE_DS_FLAG	NULL	VARCHAR2(3)	Department Data Set Flag
SYN_ADD_RE_FLAG	NULL	VARCHAR2(3)	Department Flag
SYN_ADD_DS_FLAG	NULL	VARCHAR2(3)	Data Set Flag
SYN_SOURCE_COUNT	NULL	NUMBER	Source Count
SYN_SOURCE_TOTAL	NULL	NUMBER	Source Total
SYN_CHG_FROM_COUNT	NULL	NUMBER	Change from Count
SYN_CHG_FROM_TOTAL	NULL	NUMBER	Change from Total
SYN_CHG_TO_COUNT	NULL	NUMBER	Change to Count
SYN_CHG_TO_TOTAL	NULL	NUMBER	Change to Total
SYN_DELETED_COUNT	NULL	NUMBER	Deleted Count
SYN_DELETED_TOTAL	NULL	NUMBER	Deleted Total
SYN_ADDED_COUNT	NULL	NUMBER	Added Count
SYN_ADDED_TOTAL	NULL	NUMBER	Added Total
SYN_UPDATED_COUNT	NULL	NUMBER	Updated Count
SYN_UPDATED_TOTAL	NULL	NUMBER	Updated Total
SYN_EXCEPTION_COUNT	NULL	NUMBER	Exception Count
SYN_EXCEPTION_TOTAL	NULL	NUMBER	Exception Total
O08_REPORTING_ENTITY_ID	NULL	VARCHAR2(30)	Department ID
SYN_ADD_PDS_ACCT_VALUE	NULL	VARCHAR2(3)	Data Set Account Value
SYN_ADD_PDS_STAT_VALUE	NULL	VARCHAR2(3)	Data Set Statistics Value
SYN_ADD_M_RES_ACCT	NULL	VARCHAR2(3)	Resource Account
SYN_ADD_M_RES_STAT	NULL	VARCHAR2(3)	Resource Statistics
SYN_ADD_M_RES	NULL	VARCHAR2(3)	Resource ID
SYN_ADD_RES	NULL	VARCHAR2(3)	Resource ID
SYN_NEW_OBJ_COUNT	NULL	NUMBER	New Object Count
SYN_SOURCE_AMOUNT	NULL	NUMBER	Source Amount
SYN_CHG_FROM_AMOUNT	NULL	NUMBER	Change From Amount
SYN_CHG_TO_AMOUNT	NULL	NUMBER	Change to Amount
SYN_DELETED_AMOUNT	NULL	NUMBER	Deleted Amount
SYN_ADDED_AMOUNT	NULL	NUMBER	Added Amount
SYN_UPDATED_AMOUNT	NULL	NUMBER	Updated Amount
SYN_EXCEPTION_AMOUNT	NULL	NUMBER	Exception Amount
ORIGIN_CODE	NULL	VARCHAR2(3)	Origin Code
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column

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Column Descriptions (Continued)

Name	Null?	Type	Description
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_IMP_CTL_PK	UNIQUE	1	N21_SEQUENCE_NUMBER

## ABM\_IMP\_ENT\_TYPES

This stores business names for entities for use on Interface Attributes.

### Column Descriptions

Name	Null?	Type	Description
N17_INT_ENTITY_NAME (PK)	NOT NULL	VARCHAR2(96)	Import Entity Name
N17_INT_ENTITY_BUSINESS_NAME	NOT NULL	VARCHAR2(90)	Import Entity Business Name
N17_INT_ENT_PCKLST_WIN_NAME	NOT NULL	VARCHAR2(150)	Import Entity Picklist (Drop Down) Window Name
ENABLE_FOR_CODESETS_FLAG	NOT NULL	VARCHAR2(3)	Enable Import Entity Type for CodeSets Flag
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_IMP_ENT_TYPES_PK	UNIQUE	1	N17_INT_ENTITY_NAME

# ABM\_IMP\_ENT\_TYPES\_TL

This stores business names for entities for use on Interface Tagging.  
Required for Multi-Lingual support.

## Column Descriptions

Name	Null?	Type	Description
N17_INT_ENTITY_NAME (PK)	NOT NULL	VARCHAR2(96)	Import Entity Type Name (Multi-Lingual Support)
N17_INT_ENTITY_BUSINESS_NAME	NOT NULL	VARCHAR2(90)	Import Entity Type Business Name (Multi-Lingual Support)
N17_INT_ENT_PCKLST_WIN_NAME	NOT NULL	VARCHAR2(150)	Import Entity Type Picklist Window Name (Multi-Lingual Support)
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Base Language ID
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Source Language ID
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

## Indexes

Index Name	Index Type	Sequence	Column Name
ABM_IMP_ENT_TYPES_TL_PK	UNIQUE	1	N17_INT_ENTITY_NAME
		2	LANGUAGE



## ABM\_IMP\_NEW\_OBJS

This table stores all new objects created as part of the interface process.

### Column Descriptions

Name	Null?	Type	Description
N21_SEQUENCE_NUMBER (PK)	NOT NULL	NUMBER	Import Control Sequence Number
N22_SEQUENCE_NUMBER (PK)	NOT NULL	NUMBER	Import New Object Sequence Number
I16_SYS_ENTITY_NAME	NOT NULL	VARCHAR2(96)	Sys Entity Name
O08_REPORTING_ENTITY_ID	NULL	VARCHAR2(30)	Department Id
O02_DATA_SOURCE_ID	NULL	VARCHAR2(90)	Data Source Id
N07_INT_TAG_SET_ID	NULL	VARCHAR2(30)	Import Attribute ID
N06_INT_TAG_ID	NULL	VARCHAR2(30)	Import Attribute Value
O09_RESOURCE_ID	NULL	VARCHAR2(120)	Resource ID
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_IMP_NEW_OBJS_PK	UNIQUE	1	N21_SEQUENCE_NUMBER
		2	N22_SEQUENCE_NUMBER

## ABM\_IMP\_RESOURCES

This table stores Interfaced Resources (Activities, Materials and Cost Objects).

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_IMP_TAGS	N07_INT_TAG_SET_ID	SYN_N07_SOURCE_UM_ID
	N06_INT_TAG_ID	SYN_N06_SOURCE_UM_ID
ABM_IMP_TAGS	N07_INT_TAG_SET_ID	SYN_N07_INTERFACE_ID
	N06_INT_TAG_ID	SYN_N06_INTERFACE_ID
ABM_IMP_TAGS	N07_INT_TAG_SET_ID	SYN_N07_EXCEPTION_ID
	N06_INT_TAG_ID	SYN_N06_EXCEPTION_ID
ABM_IMP_TAGS	N07_INT_TAG_SET_ID	SYN_N07_TARGET_UM_ID
	N06_INT_TAG_ID	SYN_N06_TARGET_UM_ID

### Column Descriptions

Name	Null?	Type	Description
SYN_N07_INTERFACE_ID (PK)	NOT NULL	VARCHAR2(30)	Import Interface Attribute ID
SYN_N06_INTERFACE_ID (PK)	NOT NULL	VARCHAR2(30)	Import Interface Attribute Value
O09_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Resource Type Code
O09_RESOURCE_ID (PK)	NOT NULL	VARCHAR2(120)	Resource ID
O09_NAME	NOT NULL	VARCHAR2(75)	Resource Name
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Import Resource Description
SYN_N07_TARGET_UM_ID	NULL	VARCHAR2(30)	Target Unit Of Measure Attribute ID
SYN_N06_TARGET_UM_ID	NULL	VARCHAR2(30)	Target Unit of Measure Attribute Value
O08_REPORTING_ENTITY_ID	NULL	VARCHAR2(30)	Department ID
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
SYN_SOURCE_O09_TYPE_CODE	NULL	VARCHAR2(3)	Resource Type Code
SYN_SOURCE_O09_RES_ID	NULL	VARCHAR2(120)	Resource ID
SYN_SOURCE_O09_NAME	NULL	VARCHAR2(75)	Resource Name
SYN_SOURCE_O08_RE_ID	NULL	VARCHAR2(30)	Department ID
SYN_N07_SOURCE_UM_ID	NULL	VARCHAR2(30)	Source Unit of Measure Attribute ID
SYN_N06_SOURCE_UM_ID	NULL	VARCHAR2(30)	Source Unit of Measure Attribute Value
SYN_N07_EXCEPTION_ID	NULL	VARCHAR2(30)	Exception Attribute ID
SYN_N06_EXCEPTION_ID	NULL	VARCHAR2(30)	Exception Attribute Value
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

## Indexes

Index Name	Index Type	Sequence	Column Name
ABM_IMP_RESOURCES_PK	UNIQUE	1	SYN_N07_INTERFACE_ID
		2	SYN_N06_INTERFACE_ID
		3	O09_TYPE_CODE
		4	O09_RESOURCE_ID

## ABM\_IMP\_RES\_LOG

This table stores all Resources (Activities, Materials and Cost Objects) that have been created as part of the interface process.

### Column Descriptions

Name	Null?	Type	Description
SYN_N07_INTERFACE_ID (PK)	NOT NULL	VARCHAR2(30)	Import Interface Attribute ID
SYN_N06_INTERFACE_ID (PK)	NOT NULL	VARCHAR2(30)	Import Interface Attribute Value
N12_RESOURCE_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Import Resource Transaction Type Code
N12_SEQUENCE_NUMBER (PK)	NOT NULL	NUMBER	Import Resource Transaction Sequence Number
N12_TRANSACTION_DATE	NOT NULL	DATE	Import Resource Transaction Date
N12_TRANSACTION_ID	NULL	VARCHAR2(60)	Import Resource Transaction ID
O09_RESOURCE_ID	NOT NULL	VARCHAR2(120)	Resource ID
O09_NAME	NULL	VARCHAR2(75)	Resource Name
O08_REPORTING_ENTITY_ID	NOT NULL	VARCHAR2(30)	Department Id
O08_NAME	NULL	VARCHAR2(75)	Department Name
SYN_O02_ID_STAT	NULL	VARCHAR2(30)	Data Source Statistics ID
SYN_O02_NAME_STAT	NULL	VARCHAR2(75)	Data Source Statistics Name
M17_QUANTITY	NULL	NUMBER	Import Resource Quantity
SYN_N07_CURRENCY_ID	NULL	VARCHAR2(30)	Currency Attribute ID
SYN_N06_CURRENCY_ID	NULL	VARCHAR2(30)	Currency Attribute Value
TRANSACTION_EXCHANGE_RATE	NULL	NUMBER	Transaction Exchange Rate
SYN_N07_UM_ID	NULL	VARCHAR2(30)	Import Unit of Measure Attribute ID
SYN_N06_UM_ID	NULL	VARCHAR2(30)	Import Unit of Measure Attribute Value
MEMO	NULL	VARCHAR2(390)	Import Resource Memo
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
SYN_SOURCE_N12_TRAN_DATE	NULL	DATE	Import Resource Transaction Date
SYN_SOURCE_N12_TRAN_ID	NULL	VARCHAR2(60)	Import Resource Transaction ID
SYN_SOURCE_O09_RES_ID	NULL	VARCHAR2(120)	Resource ID
SYN_SOURCE_O08_RE_ID	NULL	VARCHAR2(30)	Department
SYN_SOURCE_O02_ID_STAT	NULL	VARCHAR2(30)	Data Source Statistics ID
SYN_SOURCE_M17_QUANTITY	NULL	NUMBER	Resource RE Statistics Data Quantity
SYN_SOURCE_N07_CURR_ID	NULL	VARCHAR2(30)	Import Tag Set Currency ID
SYN_SOURCE_N06_CURR_ID	NULL	VARCHAR2(30)	Import Tags Currency ID
SYN_SOURCE_XACT_EXCH_RT	NULL	NUMBER	Transaction Exchange Rate
SYN_SOURCE_N07_UM_ID	NULL	VARCHAR2(30)	Import Unit Of Measure Attribute ID
SYN_SOURCE_N06_UM_ID	NULL	VARCHAR2(30)	Import Unit of Measure Attribute Value
SYN_N07_EXCEPTION_ID	NULL	VARCHAR2(30)	Exception Attribute ID
SYN_N06_EXCEPTION_ID	NULL	VARCHAR2(30)	Exception Attribute Value
SYN_SOURCE_M16_AMOUNT	NULL	NUMBER	Resource RE Account Data Amount
HOLD_FLAG	NULL	VARCHAR2(3)	Hold Flag

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Column Descriptions (Continued)

Name	Null?	Type	Description
M16_AMOUNT	NULL	NUMBER	Amount
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_IMP_RES_LOG_PK	UNIQUE	1	SYN_N07_INTERFACE_ID
		2	SYN_N06_INTERFACE_ID
		3	N12_RESOURCE_TYPE_CODE
		4	N12_SEQUENCE_NUMBER

## ABM\_IMP\_RES\_RE\_ACCS

This ties in with N12 and stores the monetary values associated with each N12 transaction.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_IMP_RES_TRANS	SYN_N07_INTERFACE_ID	SYN_N07_INTERFACE_ID
	SYN_N06_INTERFACE_ID	SYN_N06_INTERFACE_ID
	N12_RESOURCE_TYPE_CODE	N12_RESOURCE_TYPE_CODE
	N12_SEQUENCE_NUMBER	N12_SEQUENCE_NUMBER

### Column Descriptions

Name	Null?	Type	Description
SYN_N07_INTERFACE_ID (PK)	NOT NULL	VARCHAR2(30)	Import Interface Attribute ID
SYN_N06_INTERFACE_ID (PK)	NOT NULL	VARCHAR2(30)	Import Interface Attribute Value
N12_RESOURCE_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Import Resource Transaction Resource Type Code
N12_SEQUENCE_NUMBER (PK)	NOT NULL	NUMBER	Import Resource Transaction Sequence Number
O02_DATA_SOURCE_ID (PK)	NOT NULL	VARCHAR2(90)	Data Source ID
O02_NAME	NULL	VARCHAR2(75)	Data Source Name
M16_AMOUNT	NULL	NUMBER	Resource RE Account Data Amount
SYN_SOURCE_O02_DS_ID	NULL	VARCHAR2(30)	Data Source ID
SYN_SOURCE_M16_AMOUNT	NULL	NUMBER	Resource RE Account Data Amount
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_IMP_RES_RE_ACCS_PK	UNIQUE	1	SYN_N07_INTERFACE_ID
		2	SYN_N06_INTERFACE_ID
		3	N12_RESOURCE_TYPE_CODE
		4	N12_SEQUENCE_NUMBER
		5	O02_DATA_SOURCE_ID

## ABM\_IMP\_RES\_TAGS

This table stores the Interface Activities, Materials and Cost Object Tag Values.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_IMP_RESOURCES	SYN_N07_INTERFACE_ID	SYN_N07_INTERFACE_ID
	SYN_N06_INTERFACE_ID	SYN_N06_INTERFACE_ID
	O09_TYPE_CODE	O09_TYPE_CODE
	O09_RESOURCE_ID	O09_RESOURCE_ID
ABM_IMP_TAGS	N07_INT_TAG_SET_ID	N07_INT_TAG_SET_ID
	N06_INT_TAG_ID	N06_INT_TAG_ID

### Column Descriptions

Name	Null?	Type	Description
N07_INT_TAG_SET_ID (PK)	NOT NULL	VARCHAR2(30)	Import Installation Attribute ID
N06_INT_TAG_ID (PK)	NOT NULL	VARCHAR2(30)	Import Installation Attribute Value
SYN_N07_INTERFACE_ID (PK)	NOT NULL	VARCHAR2(30)	Import Interface Attribute ID
SYN_N06_INTERFACE_ID (PK)	NOT NULL	VARCHAR2(30)	Import Interface Attribute Value
O09_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Resource Type Code
O09_RESOURCE_ID (PK)	NOT NULL	VARCHAR2(120)	Resource ID
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_IMP_RES_TAGS_PK	UNIQUE	1	N07_INT_TAG_SET_ID
		2	N06_INT_TAG_ID
		3	SYN_N07_INTERFACE_ID
		4	SYN_N06_INTERFACE_ID
		5	O09_TYPE_CODE
		6	O09_RESOURCE_ID

## ABM\_IMP\_RES\_TRANS

This table stores Material and Cost Object Transactions details for Interfacing.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_IMP_TAGS	N07_INT_TAG_SET_ID N06_INT_TAG_ID	SYN_N07_CURRENCY_ID SYN_N06_CURRENCY_ID
ABM_IMP_TAGS	N07_INT_TAG_SET_ID N06_INT_TAG_ID	SYN_SOURCE_N07_UM_ID SYN_SOURCE_N06_UM_ID
ABM_IMP_TAGS	N07_INT_TAG_SET_ID N06_INT_TAG_ID	SYN_N07_INTERFACE_ID SYN_N06_INTERFACE_ID
ABM_IMP_TAGS	N07_INT_TAG_SET_ID N06_INT_TAG_ID	SYN_N07_EXCEPTION_ID SYN_N06_EXCEPTION_ID
ABM_IMP_TAGS	N07_INT_TAG_SET_ID N06_INT_TAG_ID	SYN_N07_UM_ID SYN_N06_UM_ID
ABM_IMP_TAGS	N07_INT_TAG_SET_ID N06_INT_TAG_ID	SYN_SOURCE_N07_CURR_ID SYN_SOURCE_N06_CURR_ID

### Column Descriptions

Name	Null?	Type	Description
SYN_N07_INTERFACE_ID (PK)	NOT NULL	VARCHAR2(30)	Interface Attribute ID
SYN_N06_INTERFACE_ID (PK)	NOT NULL	VARCHAR2(30)	Interface Attribute Value
N12_RESOURCE_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Import Resource Transaction Type Code
N12_SEQUENCE_NUMBER (PK)	NOT NULL	NUMBER	Import Resource Transaction Sequence Number
N12_TRANSACTION_DATE	NOT NULL	DATE	Import Resource Transaction Date
N12_TRANSACTION_ID	NULL	VARCHAR2(60)	Import Resource Transaction ID
O09_RESOURCE_ID	NOT NULL	VARCHAR2(120)	Resource ID
O09_NAME	NULL	VARCHAR2(75)	Resource Name
O08_REPORTING_ENTITY_ID	NOT NULL	VARCHAR2(30)	Department Id
O08_NAME	NULL	VARCHAR2(75)	Department Name
SYN_O02_ID_STAT	NULL	VARCHAR2(30)	Data Source Statistics ID
SYN_O02_NAME_STAT	NULL	VARCHAR2(75)	Data Source Statistics Name
M17_QUANTITY	NULL	NUMBER	Resource RE Statistics Data Quantity
SYN_N07_CURRENCY_ID	NULL	VARCHAR2(30)	Import Currency Attribute ID
SYN_N06_CURRENCY_ID	NULL	VARCHAR2(30)	Import Currency Attribute Value
TRANSACTION_EXCHANGE_RATE	NULL	NUMBER	Transaction Exchange Rate
SYN_N07_UM_ID	NULL	VARCHAR2(30)	Import Unit of Measure Attribute ID
SYN_N06_UM_ID	NULL	VARCHAR2(30)	Import Unit of Measure Attribute Value
MEMO	NULL	VARCHAR2(390)	Import Resource Transaction memo
SYN_SOURCE_N12_TRAN_DATE	NULL	DATE	Import Resource Transaction Date
SYN_SOURCE_N12_TRAN_ID	NULL	VARCHAR2(60)	Import Resource Transaction ID
SYN_SOURCE_O09_RES_ID	NULL	VARCHAR2(120)	Resource ID
SYN_SOURCE_O08_RE_ID	NULL	VARCHAR2(30)	Source Reporting Entity ID
SYN_SOURCE_O02_ID_STAT	NULL	VARCHAR2(30)	Data Source Statistics ID
SYN_SOURCE_M17_QUANTITY	NULL	NUMBER	Resource RE Statistics Data Quantity
SYN_SOURCE_N07_CURR_ID	NULL	VARCHAR2(30)	Import Currency Attribute ID

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Column Descriptions (Continued)

Name	Null?	Type	Description
SYN_SOURCE_N06_CURR_ID	NULL	VARCHAR2(30)	Import Currency Attribute Value
SYN_SOURCE_XACT_EXCH_RT	NULL	NUMBER	Source Transaction Exchange Rate
SYN_SOURCE_N07_UM_ID	NULL	VARCHAR2(30)	Source Import Unit of Measure Attribute ID
SYN_SOURCE_N06_UM_ID	NULL	VARCHAR2(30)	Source Import Unit of Measure Attribute Value
SYN_N07_EXCEPTION_ID	NULL	VARCHAR2(30)	Exception Attribute ID
SYN_N06_EXCEPTION_ID	NULL	VARCHAR2(30)	Exception Attribute Value
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
HOLD_FLAG	NULL	VARCHAR2(3)	Hold Flag
M16_AMOUNT	NULL	NUMBER	Resource RE Account Data Amount
SYN_SOURCE_M16_AMOUNT	NULL	NUMBER	Source RE Account Data Amount
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_IMP_RES_TRANS_PK	UNIQUE	1	SYN_N07_INTERFACE_ID
		2	SYN_N06_INTERFACE_ID
		3	N12_RESOURCE_TYPE_CODE
		4	N12_SEQUENCE_NUMBER

## ABM\_IMP\_RE\_ACC\_DAT

This table stores the interfaced period balances for monetary data such as G/L balances.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_IMP_TAGS	N07_INT_TAG_SET_ID N06_INT_TAG_ID	SYN_N07_INTERFACE_ID SYN_N06_INTERFACE_ID
ABM_IMP_TAGS	N07_INT_TAG_SET_ID N06_INT_TAG_ID	SYN_N07_EXCEPTION_ID SYN_N06_EXCEPTION_ID
ABM_IMP_TAGS	N07_INT_TAG_SET_ID N06_INT_TAG_ID	SYN_N07_SOURCE_CURR_ID SYN_N06_SOURCE_CURR_ID
ABM_IMP_TAGS	N07_INT_TAG_SET_ID N06_INT_TAG_ID	SYN_N07_CURRENCY_ID SYN_N06_CURRENCY_ID

### Column Descriptions

Name	Null?	Type	Description
SYN_N07_INTERFACE_ID (PK)	NOT NULL	VARCHAR2(30)	Import Interface Attribute ID
SYN_N06_INTERFACE_ID (PK)	NOT NULL	VARCHAR2(30)	Import Interface Attribute Value
O08_REPORTING_ENTITY_ID (PK)	NOT NULL	VARCHAR2(30)	Department Id
O02_DATA_SOURCE_ID (PK)	NOT NULL	VARCHAR2(90)	Data Source ID
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Import Department Account Data Description
SOURCE_SYSTEM_ID	NULL	VARCHAR2(150)	Source System ID
M60_AMOUNT	NOT NULL	NUMBER	Department Account Data Amount
SYN_N07_CURRENCY_ID	NOT NULL	VARCHAR2(30)	Import Currency Attribute ID
SYN_N06_CURRENCY_ID	NOT NULL	VARCHAR2(30)	Import Currency Attribute Value
TRANSACTION_EXCHANGE_RATE	NULL	NUMBER	Transaction Exchange Rate
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
SYN_SOURCE_O08_RE_ID	NULL	VARCHAR2(30)	Source Department ID
SYN_SOURCE_O02_DS_ID	NULL	VARCHAR2(30)	Source Data Set ID
SYN_SOURCE_DESC_TEXT	NULL	VARCHAR2(750)	Source Description Text
SYN_SOURCE_M60_AMT	NULL	NUMBER	Source RE Account Data Amount
SYN_N07_SOURCE_CURR_ID	NULL	VARCHAR2(30)	Source Import Currency Attribute ID
SYN_N06_SOURCE_CURR_ID	NULL	VARCHAR2(30)	Source Import Currency Attribute Value
SYN_SOURCE_XACT_EXCH_RT	NULL	NUMBER	Source Transaction Exchange Rate
SYN_N06_EXCEPTION_ID	NULL	VARCHAR2(30)	Import Exception Attribute ID
SYN_N07_EXCEPTION_ID	NULL	VARCHAR2(30)	Import Exception Attribute Value
N02_BALANCE_DATE (PK)	NOT NULL	DATE	Import RE Account Data Balance Date
INVENTORIABLE_CODE	NOT NULL	VARCHAR2(3)	Inventoriable Code
SYN_SOURCE_INV_CODE	NULL	VARCHAR2(3)	Source Invoice Code
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column

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Column Descriptions (Continued)

Name	Null?	Type	Description
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_IMP_RE_ACC_DAT_PK	UNIQUE	1	SYN_N07_INTERFACE_ID
		2	SYN_N06_INTERFACE_ID
		3	N02_BALANCE_DATE
		4	O08_REPORTING_ENTITY_ID
		5	O02_DATA_SOURCE_ID

## ABM\_IMP\_RE\_ACC\_LOG

This table stores all accounts that have been created as part of the interface process.

### Column Descriptions

Name	Null?	Type	Description
SYN_N07_INTERFACE_ID (PK)	NOT NULL	VARCHAR2(30)	Import Interface Attribute ID
SYN_N06_INTERFACE_ID (PK)	NOT NULL	VARCHAR2(30)	Import Interface Attribute Value
N02_BALANCE_DATE (PK)	NOT NULL	DATE	Import RE Account Data Balance Date
O08_REPORTING_ENTITY_ID (PK)	NOT NULL	VARCHAR2(30)	Department Id
O02_DATA_SOURCE_ID (PK)	NOT NULL	VARCHAR2(90)	Data Source ID
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Description
SOURCE_SYSTEM_ID	NULL	VARCHAR2(150)	Source System ID
M60_AMOUNT	NOT NULL	NUMBER	Department Account Data Amount
SYN_N07_CURRENCY_ID	NOT NULL	VARCHAR2(30)	Import Currency Attribute ID
SYN_N06_CURRENCY_ID	NOT NULL	VARCHAR2(30)	Import Currency Attribute Value
TRANSACTION_EXCHANGE_RATE	NULL	NUMBER	Transaction Exchange Rate
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
SYN_SOURCE_O08_RE_ID	NULL	VARCHAR2(30)	Source Department ID
SYN_SOURCE_O02_DS_ID	NULL	VARCHAR2(30)	Data Source ID
SYN_SOURCE_DESC_TEXT	NULL	VARCHAR2(750)	Source Description
SYN_SOURCE_M60_AMT	NULL	NUMBER	Source RE Account Data Amount
SYN_N07_SOURCE_CURR_ID	NULL	VARCHAR2(30)	Import Source Currency Attribute ID
SYN_N06_SOURCE_CURR_ID	NULL	VARCHAR2(30)	Import Source Currency Attribute Value
SYN_SOURCE_XACT_EXCH_RT	NULL	NUMBER	Source Transaction Exchange Rate
SYN_N06_EXCEPTION_ID	NULL	VARCHAR2(30)	Exception Attribute ID
SYN_N07_EXCEPTION_ID	NULL	VARCHAR2(30)	Exception Attribute Value
INVENTORIALABLE_CODE	NULL	VARCHAR2(3)	Inventoriable Code
SYN_SOURCE_INV_CODE	NULL	VARCHAR2(3)	Source Invoice Code
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_IMP_RE_ACC_LOG_PK	UNIQUE	1	SYN_N07_INTERFACE_ID
		2	SYN_N06_INTERFACE_ID
		3	N02_BALANCE_DATE
		4	O08_REPORTING_ENTITY_ID
		5	O02_DATA_SOURCE_ID

## ABM\_IMP\_RE\_STA\_DAT

This table stores the interfaced period balances for statistical data such as operational statistical balances.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_IMP_TAGS	N07_INT_TAG_SET_ID N06_INT_TAG_ID	SYN_N07_INTERFACE_ID SYN_N06_INTERFACE_ID
ABM_IMP_TAGS	N07_INT_TAG_SET_ID N06_INT_TAG_ID	SYN_N07_EXCEPTION_ID SYN_N06_EXCEPTION_ID

### Column Descriptions

Name	Null?	Type	Description
SYN_N07_INTERFACE_ID (PK)	NOT NULL	VARCHAR2(30)	Import Interface Attribute ID
SYN_N06_INTERFACE_ID (PK)	NOT NULL	VARCHAR2(30)	Import Interface Attribute Value
O08_REPORTING_ENTITY_ID (PK)	NOT NULL	VARCHAR2(30)	Department Id
O02_DATA_SOURCE_ID (PK)	NOT NULL	VARCHAR2(90)	Data Source ID
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Description
SOURCE_SYSTEM_ID	NULL	VARCHAR2(150)	Source System ID
M13_QUANTITY	NOT NULL	NUMBER	Department Statistics Data Quantity
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
SYN_SOURCE_O08_RE_ID	NULL	VARCHAR2(30)	Source Department ID
SYN_SOURCE_O02_DS_ID	NULL	VARCHAR2(30)	Data Source ID
SYN_SOURCE_DESC_TEXT	NULL	VARCHAR2(750)	Source Description
SYN_SOURCE_M13_QTY	NULL	NUMBER	Source Department Statistics Data Quantity
SYN_N07_EXCEPTION_ID	NULL	VARCHAR2(30)	Import Exception Attribute ID
SYN_N06_EXCEPTION_ID	NULL	VARCHAR2(30)	Import Exception Attribute Value
N03_BALANCE_DATE (PK)	NOT NULL	DATE	Import RE Statistics Data Balance Date
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_IMP_RE_STA_DAT_PK	UNIQUE	1	SYN_N07_INTERFACE_ID
		2	SYN_N06_INTERFACE_ID
		3	N03_BALANCE_DATE
		4	O08_REPORTING_ENTITY_ID
		5	O02_DATA_SOURCE_ID

## ABM\_IMP\_RE\_STA\_LOG

This table stores all stats that have been created as part of the interface process.

### Column Descriptions

Name	Null?	Type	Description
SYN_N07_INTERFACE_ID (PK)	NOT NULL	VARCHAR2(30)	Import Interface Attribute ID
SYN_N06_INTERFACE_ID (PK)	NOT NULL	VARCHAR2(30)	Import Interface Attribute Value
N03_BALANCE_DATE (PK)	NOT NULL	DATE	Import RE Statistics Data Balance Date
O08_REPORTING_ENTITY_ID (PK)	NOT NULL	VARCHAR2(30)	Department Id
O02_DATA_SOURCE_ID (PK)	NOT NULL	VARCHAR2(90)	Data Source ID
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Import RE Statistics Description Text
SOURCE_SYSTEM_ID	NULL	VARCHAR2(150)	Source System ID
M13_QUANTITY	NOT NULL	NUMBER	Department Statistics Data Quantity
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
SYN_SOURCE_O08_RE_ID	NULL	VARCHAR2(30)	Source Department ID
SYN_SOURCE_O02_DS_ID	NULL	VARCHAR2(30)	Data Source ID
SYN_SOURCE_DESC_TEXT	NULL	VARCHAR2(750)	Source Description
SYN_SOURCE_M13_QTY	NULL	NUMBER	Source RE Statistics Data Quantity
SYN_N07_EXCEPTION_ID	NULL	VARCHAR2(30)	Import Exception Attribute ID
SYN_N06_EXCEPTION_ID	NULL	VARCHAR2(30)	Import Exception Attribute Value
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_IMP_RE_STA_LOG_PK	UNIQUE	1	SYN_N07_INTERFACE_ID
		2	SYN_N06_INTERFACE_ID
		3	N03_BALANCE_DATE
		4	O08_REPORTING_ENTITY_ID
		5	O02_DATA_SOURCE_ID

## ABM\_IMP\_STA\_TAGS

This table stores the Interface Statistic Tag Values.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_IMP_TAGS	N07_INT_TAG_SET_ID N06_INT_TAG_ID	N07_INT_TAG_SET_ID N06_INT_TAG_ID

### Column Descriptions

Name	Null?	Type	Description
N07_INT_TAG_SET_ID (PK)	NOT NULL	VARCHAR2(30)	Import Installation Attribute ID
N06_INT_TAG_ID (PK)	NOT NULL	VARCHAR2(30)	Import Installation Attribute Value
SYN_N07_INTERFACE_ID (PK)	NOT NULL	VARCHAR2(30)	Import Interface Attribute ID
SYN_N06_INTERFACE_ID (PK)	NOT NULL	VARCHAR2(30)	Import Interface Attribute Value
O08_REPORTING_ENTITY_ID (PK)	NOT NULL	VARCHAR2(30)	Department Id
O02_DATA_SOURCE_ID (PK)	NOT NULL	VARCHAR2(90)	Data Source ID
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
N03_BALANCE_DATE	NULL	DATE	Import RE Statistics Data Balance Date
N03_BALANCE_DATE (PK)	NOT NULL	DATE	
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_IMP_STA_TAGS_N1	NOT UNIQUE	1	SYN_N07_INTERFACE_ID
		2	SYN_N06_INTERFACE_ID
		3	N03_BALANCE_DATE
		4	O08_REPORTING_ENTITY_ID
		5	O02_DATA_SOURCE_ID
		6	N07_INT_TAG_SET_ID
ABM_IMP_STA_TAGS_PK	UNIQUE	1	N07_INT_TAG_SET_ID
		2	N06_INT_TAG_ID
		3	N03_BALANCE_DATE
		4	SYN_N07_INTERFACE_ID
		5	SYN_N06_INTERFACE_ID
		6	O08_REPORTING_ENTITY_ID
		7	O02_DATA_SOURCE_ID

## ABM\_IMP\_TAGS

This table stores Attribute Values used in Interfacing, similar to I01.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_IMP_TAG_SETS	N07_INT_TAG_SET_ID	N07_INT_TAG_SET_ID

### Column Descriptions

Name	Null?	Type	Description
N07_INT_TAG_SET_ID (PK)	NOT NULL	VARCHAR2(30)	Import Installation Attribute ID
N06_INT_TAG_ID (PK)	NOT NULL	VARCHAR2(30)	Import Installation Attribute Value
N06_NAME	NOT NULL	VARCHAR2(60)	Import Installation Attribute Name
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Import Installation Attribute Description
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_IMP_TAGS_PK	UNIQUE	1	N07_INT_TAG_SET_ID
		2	N06_INT_TAG_ID



## ABM\_IMP\_TAGS\_TL

This table stores Attribute Values used in Interfacing, similar to I01.  
Required for Multi-Lingual support.

### Column Descriptions

Name	Null?	Type	Description
N07_INT_TAG_SET_ID (PK)	NOT NULL	VARCHAR2(30)	Import Installation Attribute ID
N06_INT_TAG_ID (PK)	NOT NULL	VARCHAR2(30)	Import Installation Attribute Value
N06_NAME	NOT NULL	VARCHAR2(60)	Import Installation Attribute Name
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Import Installation Attribute Description
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language ID
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Source Language ID
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_IMP_TAGS_TL_PK	UNIQUE	1	N07_INT_TAG_SET_ID
		2	N06_INT_TAG_ID
		3	LANGUAGE

## ABM\_IMP\_TAG\_ENTS

This table stores entities that can be associated with Interface Tag Sets.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_IMP_ENT_TYPES	N17_INT_ENTITY_NAME	N17_INT_ENTITY_NAME
ABM_IMP_TAG_SETS	N07_INT_TAG_SET_ID	N07_INT_TAG_SET_ID

### Column Descriptions

Name	Null?	Type	Description
N17_INT_ENTITY_NAME (PK)	NOT NULL	VARCHAR2(96)	Import Installation Entity Name
N07_INT_TAG_SET_ID (PK)	NOT NULL	VARCHAR2(30)	Import Installation Attribute ID
N07_NAME	NOT NULL	VARCHAR2(75)	Import Installation Attribute Name
MUT_EXCL_FLAG	NOT NULL	VARCHAR2(3)	Mutual Exclusion Flag
FULLY_ENUMERATED_FLAG	NOT NULL	VARCHAR2(3)	Fully Enumerated Flag
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_IMP_TAG_ENTS_PK	UNIQUE	1	N17_INT_ENTITY_NAME
		2	N07_INT_TAG_SET_ID

## ABM\_IMP\_TAG\_SETS

This table stores Attributes used in Interfacing, similar to I02.

### Column Descriptions

Name	Null?	Type	Description
N07_INT_TAG_SET_ID (PK)	NOT NULL	VARCHAR2(30)	Import Installation Attribute ID
N07_NAME	NOT NULL	VARCHAR2(75)	Import Installation Attribute Name
N07_TYPE	NOT NULL	VARCHAR2(3)	Import Installation Attribute Type
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Import Installation Attribute Description
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_IMP_TAG_SETS_PK	UNIQUE	1	N07_INT_TAG_SET_ID
ABM_IMP_TAG_SETS_U1	UNIQUE	1	N07_NAME

ABM\_IMP\_TAG\_SETS\_TL

This table stores Tag Sets used in Interfacing, similar to I02. Required for Multi-Lingual support

Column Descriptions

Name	Null?	Type	Description
N07_INT_TAG_SET_ID (PK)	NOT NULL	VARCHAR2(30)	Import Installation Attribute ID
N07_NAME	NOT NULL	VARCHAR2(75)	Import Installation Attribute Name
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Import Installation Attribute Description
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language ID
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Source Language ID
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_IMP_TAG_SETS_TL_PK	UNIQUE	1	N07_INT_TAG_SET_ID
		2	LANGUAGE

## ABM\_IMP\_UOM\_CV\_RULES

This table stores the unit of measure between units such as feet and meters. It allows data to be imported in one unit and converted to another for storage on interface.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_IMP_TAGS	N07_INT_TAG_SET_ID	SYN_N07_SOURCE_UM_ID
	N06_INT_TAG_ID	SYN_N06_SOURCE_UM_ID
ABM_TAGS	I02_TAG_SET_ID	SYN_N07_TARGET_UM_ID
	I01_TAG_ID	SYN_N06_TARGET_UM_ID

### Column Descriptions

Name		Null?	Type	Description
SYN_N07_TARGET_UM_ID	(PK)	NOT NULL	VARCHAR2(30)	Import Target Unit of Measure Attribute Id
SYN_N06_TARGET_UM_ID	(PK)	NOT NULL	VARCHAR2(30)	Import Target Unit Of Measure Attribute Value
SYN_N07_SOURCE_UM_ID	(PK)	NOT NULL	VARCHAR2(30)	Import Sourcet Unit Of Measure Attribute ID
SYN_N06_SOURCE_UM_ID	(PK)	NOT NULL	VARCHAR2(30)	Import Source Unit Of Measure Attribute Value
CONVERSION_RATE		NOT NULL	NUMBER	Conversion Rate
MAINT_USER_ID		NULL	VARCHAR2(11)	Legacy column. No longer used in ABM lli.
MAINT_EFFECT_CODE		NULL	VARCHAR2(1)	Legacy column. No longer used in ABM lli.
MAINT_TIMESTAMP		NULL	DATE	Legacy column. No longer used in ABM lli.
CREATION_DATE		NOT NULL	DATE	Standard Who column
CREATED_BY		NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE		NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY		NOT NULL	NUMBER(15)	Standard who column
LAST_UPDATE_LOGIN		NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_IMP_UOM_CV_RULES_PK	UNIQUE	1	SYN_N07_TARGET_UM_ID
		2	SYN_N06_TARGET_UM_ID
		3	SYN_N07_SOURCE_UM_ID
		4	SYN_N06_SOURCE_UM_ID

### Database Triggers

Trigger Name : ABM\_N16\_BIU  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : INSERT, UPDATE

## ABM\_LAUNCHPAD\_METADATA

Contains all metadata related to the launchpad like child node and parent node of the current node, the display sequence of the current node, application module associated with the node.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_LAUNCHPAD_METADATA	CHILD_NODE	PARENT_NODE

### Column Descriptions

Name	Null?	Type	Description
CHILD_NODE (PK)	NOT NULL	VARCHAR2(90)	The Child Node of the current node
LAUNCHPAD_TYPE	NOT NULL	VARCHAR2(3)	Type of the Launchpad. Main Launchpad / Calculations Launchpad / Bill Type Hierarchy Launchpad.
DISPLAY_SEQUENCE	NULL	NUMBER	Display Sequence of the Node
PARENT_NODE	NULL	VARCHAR2(90)	Parent Node of the current node
APPLICATION_MODULE_NAME	NULL	VARCHAR2(150)	Name of the Application Module associated with the Launchpad node.
DESCRIPTION	NULL	VARCHAR2(600)	Description of the Launchpad Node
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
LOOKUP_CODE	NULL	VARCHAR2(30)	Lookup Code of the label associated with the Launchpad node
LOOKUP_TYPE	NULL	VARCHAR2(30)	Lookup Type of the label associated with the Launchpad Node
TEMPLATE_ID	NULL	NUMBER	Launchpad Metadata Template ID

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_LAUNCHPAD_METADATA_PK	UNIQUE	1	CHILD_NODE

## ABM\_MAP\_BASES

Contains a listing of all Mapping basis created.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_MDLS	M25_MODEL_ID	M25_MODEL_ID

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model Id
M67_MAPPING_BASIS_ID (PK)	NOT NULL	VARCHAR2(30)	Mapping Basis Id
M67_MAPPING_BASIS_NAME	NOT NULL	VARCHAR2(105)	Mapping Basis Name
M67_MAPPING_BASIS_TYPE	NOT NULL	VARCHAR2(30)	Mapping Basis Type
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Mapping Base Description
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_MAP_BASES_PK	UNIQUE	1	M25_MODEL_ID
		2	M67_MAPPING_BASIS_ID

## ABM\_MAP\_EXPTN\_REP

Retrofitted from table ABM\_MAP\_EXPTN\_REP This table holds the list of all exceptions generated by the Mapping reports.

### Column Descriptions

Name	Null?	Type	Description
M24_MAPPING_RULE_SET_ID	NULL	VARCHAR2(15)	Mapping Rule Set Id
M67_MAPPING_BASIS_ID	NULL	VARCHAR2(30)	Mapping Basis ID
M67_MAPPING_BASIS_TYPE	NULL	VARCHAR2(30)	Mapping Basis Type
T35_REPORT_TYPE_CODE	NULL	NUMBER	Report Type Code
O08_ID	NULL	VARCHAR2(30)	Department ID
O02_O09_TYPE_CODE	NULL	VARCHAR2(3)	Resource Data Source Type Code
O02_O09_ID	NULL	VARCHAR2(90)	Resource Data Source ID
SYN_I02_PDS_TYPE	NULL	VARCHAR2(30)	Data Set Type Attribute ID
SYN_I01_PDS_TYPE	NULL	VARCHAR2(30)	Data Set Type Attribute Value
SYN_I02_PDS_CLASS	NULL	VARCHAR2(30)	Data Set Class Attribute ID
SYN_I01_PDS_CLASS	NULL	VARCHAR2(30)	Data Set Class Attribute Value
M20_PDS_ID	NULL	VARCHAR2(30)	Data Set Id
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column



## ABM\_MAP\_FORM\_LOG

This table stores the Mapping Formula Log, which is the Mapping Formula's with the exact parameters, such as converted offsets.

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model Id
M83_STEP_LOG_ID_CTR (PK)	NOT NULL	NUMBER	Calc Log Step ID Counter
M08_MAPPING_FORMULA_ID (PK)	NOT NULL	NUMBER	Mapping Formula ID
M08_MAPPING_FORMULA_SEQ_NUM	NULL	NUMBER	Mapping Formula Sequence Number
M08_SOURCE_PDS_OFFSET	NULL	NUMBER	Source Data Set Offset ID
M08_RATE_PDS_OFFSET	NULL	NUMBER	Rate Data Set Offset ID
M08_DIST_PDS_OFFSET	NULL	NUMBER	Distributed Data Set Offset ID
M03_CALC_PROC_ELEM_STEP_ID_CTR	NOT NULL	NUMBER	Calculation Procedure Elementary Step ID Counter
SYN_M20_SOURCE_PDS_ID	NULL	VARCHAR2(30)	Source Data Set ID
SYN_M20_RATE_PDS_ID	NULL	VARCHAR2(30)	Rate Data Set ID
SYN_M20_DIST_PDS_ID	NULL	VARCHAR2(30)	Distributed Data Set ID
DFK_M24_ID_M78_OR_M23	NOT NULL	VARCHAR2(15)	Holds Mapping Rule Set for Department Account Mapping between RE Statistics and RE Accounts
DFK_O06_ID_M78_OR_M23	NOT NULL	VARCHAR2(15)	Holds the Master List ID for Department Account Mapping of RE Statistics and RE Account
DFK_M67_ID_M78_M23	NOT NULL	VARCHAR2(30)	Holds the Mapping Basis ID for Department Account Mapping between RE Statistics and RE Accounts
DFK_EFFECT_BEG_DATE_M78_OR_M23	NULL	DATE	Effective Begin Date
DFK_O08_ID_M78	NULL	VARCHAR2(30)	Department ID
DFK_O02_TYPE_CODE_M78	NULL	VARCHAR2(3)	Data Source Type Code
DFK_O02_ID_M78	NULL	VARCHAR2(90)	Data Source ID
DFK_O09_TYPE_CODE_M23	NULL	VARCHAR2(3)	Resource Type Code
DFK_O09_ID_M23	NULL	VARCHAR2(120)	Resource ID
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
SOURCE_M16_M60_AMOUNT	NULL	NUMBER	Resource RE Account Data Amount
MAPPING_BASIS_TYPE	NULL	VARCHAR2(30)	Mapping Basis Type
TARGET_O02_DATA_SOURCE_ID	NULL	VARCHAR2(90)	Target Data Source ID
CRDT_SOURCE_O02_DATA_SOURCE_ID	NULL	VARCHAR2(90)	Credit Source Data Source ID
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Concurrent Request ID
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent Program Application ID
PROGRAM_ID	NULL	NUMBER(15)	Concurrent Program ID
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent Program Update Date

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_MAP_FORM_LOG_N1	NOT UNIQUE	1	M25_MODEL_ID
		2	DFK_M67_ID_M78_M23
ABM_MAP_FORM_LOG_PK	UNIQUE	1	M25_MODEL_ID
		2	M83_STEP_LOG_ID_CTR
		3	M08_MAPPING_FORMULA_ID

## ABM\_MAP\_FORM\_MASTERS

This table stores the master data for the Mapping Formula tables.  
Deleting records in this table cascades into deleting the corresponding child records in the ABM\_CALCULATIONS table.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_CALCULATIONS	M25_MODEL_ID M03_CALC_PROC_ELEM_STEP_ID_CTR	M25_MODEL_ID M03_CALC_PROC_ELEM_STEP_ID_CTR

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model Id
M03_CALC_PROC_ELEM_STEP_ID_CTR (PK)	NOT NULL	NUMBER	Calculation Procedure Step ID
M08_M24_ID_M78_OR_M23 (PK)	NOT NULL	VARCHAR2(15)	Mapping Rule Set ID
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_MAP_FORM_MASTERS_PK	UNIQUE	1	M25_MODEL_ID
		2	M03_CALC_PROC_ELEM_STEP_ID_CTR
		3	M08_M24_ID_M78_OR_M23

## ABM\_MAP\_RULE\_SETS

A MAPPING RULE SET defines a group of MAPPING RULES. MAPPING RULE SETs allow the user to create different mapping schemes within the same MODEL.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_MDLS	M25_MODEL_ID	M25_MODEL_ID

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model Id
M24_MAPPING_RULE_SET_ID (PK)	NOT NULL	VARCHAR2(15)	Mapping Rule Set Id
M24_MAPPING_RULE_SET_NAME	NOT NULL	VARCHAR2(75)	Mapping Rule Set Name
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Mapping Rule Set Description
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_MAP_RULE_SETS_PK	UNIQUE	1	M25_MODEL_ID
		2	M24_MAPPING_RULE_SET_ID

## ABM\_MAT\_UNIT\_COST

Records the cost value of a MODEL MATERIAL resource for the DATA SET. This value is the result of the "C11 Calculate All Material Unit Costs" CALCULATION PROCEDURE STEP. The cost value is expressed in the base currency defined for the MODEL.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_CURRS	I03_CURRENCY_ID	I03_CURRENCY_ID
ABM_PDS	M25_MODEL_ID M20_PDS_ID	M25_MODEL_ID M20_PDS_ID
ABM_RESOURCES	M25_MODEL_ID O06_MASTER_LIST_SETS_ID O09_TYPE_CODE O09_RESOURCE_ID	M25_MODEL_ID O06_MASTER_LIST_SETS_ID O09_TYPE_CODE O09_RESOURCE_ID

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model Id
M20_PDS_ID (PK)	NOT NULL	VARCHAR2(30)	Data Set Id
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List Id
O09_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Resource Type Code
O09_RESOURCE_ID (PK)	NOT NULL	VARCHAR2(120)	Resource ID
M85_TOTAL_COST	NOT NULL	NUMBER	Total Material Unit Cost
M85_INVENTORIALBLE_COST	NOT NULL	NUMBER	Total Material Inventoriable Code
M85_ORIGIN_CODE	NOT NULL	VARCHAR2(3)	Material Unit Cost Origin Code
I03_CURRENCY_ID	NULl	VARCHAR2(15)	Currency Id
TRANSACTION_EXCHANGE_RATE	NULl	NUMBER	Exchange Rate at which the transaction was made.
MAINT_USER_ID	NULl	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULl	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULl	DATE	Legacy column. No longer used in ABM 11i.
M83_STEP_LOG_ID_CTR	NULl	NUMBER	Calc Procedure Log Step ID Counter
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_LOGIN	NULl	NUMBER(15)	Standard who column.
REQUEST_ID	NULl	NUMBER(15)	Concurrent Request ID
PROGRAM_APPLICATION_ID	NULl	NUMBER(15)	Concurrent Program Application ID
PROGRAM_ID	NULl	NUMBER(15)	Concurrent Program ID
PROGRAM_UPDATE_DATE	NULl	DATE	Concurrent Program Update Date

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_MAT_UNIT_COST_N1	NOT UNIQUE	1	I03_CURRENCY_ID
ABM_MAT_UNIT_COST_N2	NOT UNIQUE	1	M25_MODEL_ID
		2	M20_PDS_ID

*Indexes (Continued)*

Index Name	Index Type	Sequence	Column Name
ABM_MAT_UNIT_COST_N3	NOT UNIQUE	1	M25_MODEL_ID
		2	O06_MASTER_LIST_SETS_ID
		3	O09_TYPE_CODE
		4	O09_RESOURCE_ID
ABM_MAT_UNIT_COST_N4	NOT UNIQUE	1	O09_RESOURCE_ID
		2	M20_PDS_ID
		3	M25_MODEL_ID
		4	O06_MASTER_LIST_SETS_ID
		5	O09_TYPE_CODE
		6	M85_TOTAL_COST
		7	M85_INVENTORIABLE_COST
ABM_MAT_UNIT_COST_PK	UNIQUE	1	M25_MODEL_ID
		2	M20_PDS_ID
		3	O06_MASTER_LIST_SETS_ID
		4	O09_TYPE_CODE
		5	O09_RESOURCE_ID

## ABM\_MDLS

Identifies a user-defined set of object references and object relationships. A MODEL defines the relationships between objects. MODELS create the framework on which numerical data is reported, and the conduits through which numerical data will flow.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_CURRS	I03_CURRENCY_ID	I03_CURRENCY_ID
ABM_MLS	O06_MASTER_LIST_SETS_ID	O06_MASTER_LIST_SETS_ID

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model Id
M25_NAME	NOT NULL	VARCHAR2(75)	Model Name
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Model Description
LOCK_ONLINE_ACCESS_COUNT	NULL	NUMBER	Lock Online Access Count
LOCK_BATCH_ACCESS_COUNT	NULL	NUMBER	Lock Batch Access Count
LOCK_USERID	NULL	VARCHAR2(33)	Lock User ID
LOCK_TIMESTAMP	NULL	DATE	Lock Timestamp
LOCK_STATUS	NULL	VARCHAR2(6)	Lock Status
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
I03_CURRENCY_ID	NOT NULL	VARCHAR2(15)	Currency Id
O06_MASTER_LIST_SETS_ID	NOT NULL	VARCHAR2(15)	Master List Id
CREATION_DATE	NOT NULL	DATE	Standard who column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column.

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_MDLS_PK	UNIQUE	1	M25_MODEL_ID

## ABM\_MDL\_USERS

This is an associative entity which defines the security rules for a specific USER, and a specific MODEL.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_MDLS	M25_MODEL_ID	M25_MODEL_ID
ABM_SEC_PROFLS	I90_PROFL_TYPE_ID	I90_PROFL_TYPE_ID
	I97_PROFL_NAME	I97_PROFL_NAME

### Column Descriptions

Name	Null?	Type	Description
I10_USERID (PK)	NOT NULL	VARCHAR2(33)	The Id of the User who owns this Model Profile.
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model Id
I90_PROFL_TYPE_ID (PK)	NOT NULL	VARCHAR2(15)	The Security Profile Type Id
I97_PROFL_NAME (PK)	NOT NULL	VARCHAR2(120)	Security Profile Name
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard who column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column.

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_MDL_USERS_PK	UNIQUE	1	I10_USERID
		2	M25_MODEL_ID
		3	I90_PROFL_TYPE_ID
		4	I97_PROFL_NAME



## ABM\_MLS

Identifies a set of representations of the enterprise. The OBJECT SET defines objects (eg. DEPARTMENT, COST OBJECT, MATERIAL, ACTIVITY, etc.) which may be referenced in a MODEL configuration.

### Column Descriptions

Name	Null?	Type	Description
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List Id
O06_MASTER_LIST_SETS_NAME	NOT NULL	VARCHAR2(75)	Master List Name
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Description of the Master List
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column.

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_MLS_PK	UNIQUE	1	O06_MASTER_LIST_SETS_ID

## ABM\_MLS\_ACTS

An ACTIVITY may be a higher level abstraction of one or more ACTIVITIES that taken together completely support one aspect of the business mission. At the lowest level, an ACTIVITY is the smallest process step that is meaningful to the business. Subordinates cannot be defined reasonably for such a process.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_MLS	O06_MASTER_LIST_SETS_ID	O06_MASTER_LIST_SETS_ID

### Column Descriptions

Name	Null?	Type	Description
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List Id
O14_ACTIVITY_ID (PK)	NOT NULL	VARCHAR2(15)	Activity Id
O14_NAME	NOT NULL	VARCHAR2(75)	Activity Name
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Description of the Master List Activity
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard who column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column.

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_MLS_ACTS_N1	NOT UNIQUE	1	O06_MASTER_LIST_SETS_ID
		2	O14_ACTIVITY_ID
		3	O14_NAME
ABM_MLS_ACTS_PK	UNIQUE	1	O06_MASTER_LIST_SETS_ID
		2	O14_ACTIVITY_ID

## ABM\_MLS\_DS

An identified MONETARY or STATISTICAL item of interest to the business that may be a source or recipient of data when interacting with ACTIVA II. Typically this is an account in a general ledger. DATA SOURCES are created by one of the following methods:1. Imported into ACTIVA II via external interfaces.2. Manually entered.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_MLS	O06_MASTER_LIST_SETS_ID	O06_MASTER_LIST_SETS_ID

### Column Descriptions

Name	Null?	Type	Description
O02_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Data Source Type Code
O02_DATA_SOURCE_ID (PK)	NOT NULL	VARCHAR2(90)	Data Source Id
O02_NAME	NOT NULL	VARCHAR2(75)	Data Source Name
O02_RECONCILING_ACCOUNT_FLAG	NOT NULL	VARCHAR2(3)	Reconciling Account Flag
O02_DERIVED_FLAG	NOT NULL	VARCHAR2(3)	Master List Data Set is derived or not
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Description
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard who column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List Id
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column.

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_MLS_DS_N1	NOT UNIQUE	1	O06_MASTER_LIST_SETS_ID
ABM_MLS_DS_PK	UNIQUE	1	O06_MASTER_LIST_SETS_ID
		2	O02_TYPE_CODE
		3	O02_DATA_SOURCE_ID

## ABM\_MLS\_RES

List of all Departments and Department Types.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_MLS	O06_MASTER_LIST_SETS_ID	O06_MASTER_LIST_SETS_ID
ABM_TAGS	I02_TAG_SET_ID	SYN_I02_RE_TYPE_ID
	I01_TAG_ID	SYN_I01_RE_TYPE_ID

### Column Descriptions

Name	Null?	Type	Description
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List Id
O08_REPORTING_ENTITY_ID (PK)	NOT NULL	VARCHAR2(30)	Department Id
O08_NAME	NOT NULL	VARCHAR2(75)	Department Name
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Master List Department description
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
SYN_I02_RE_TYPE_ID	NULL	VARCHAR2(30)	Department Type Attribute ID
SYN_I01_RE_TYPE_ID	NULL	VARCHAR2(30)	Department Type Attribute Value
CREATION_DATE	NOT NULL	DATE	Standard who column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column.

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_MLS_RES_PK	UNIQUE	1	O06_MASTER_LIST_SETS_ID
		2	O08_REPORTING_ENTITY_ID

## ABM\_MLS\_RESOURCES

This table contains the list of all Activities and their associated departments, the list of all Cost Objects and Materials with their associated UOMs.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_MLS	O06_MASTER_LIST_SETS_ID	O06_MASTER_LIST_SETS_ID
ABM_MLS_ACTS	O06_MASTER_LIST_SETS_ID O14_ACTIVITY_ID	O06_MASTER_LIST_SETS_ID_OPTION O14_ACTIVITY_ID
ABM_MLS_RES	O06_MASTER_LIST_SETS_ID O08_REPORTING_ENTITY_ID	O06_MASTER_LIST_SETS_ID_OPTION O08_REPORTING_ENTITY_ID
ABM_TAGS	I02_TAG_SET_ID I01_TAG_ID	I02_TAG_SET_ID I01_TAG_ID

### Column Descriptions

Name	Null?	Type	Description
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List Id
O09_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Resource Type Code
O09_RESOURCE_ID (PK)	NOT NULL	VARCHAR2(120)	Resource Id
O09_NAME	NOT NULL	VARCHAR2(75)	Resource Name
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Resource Description
O06_MASTER_LIST_SETS_ID_OPTION	NULL	VARCHAR2(15)	Master List Set ID
O14_ACTIVITY_ID	NULL	VARCHAR2(15)	Activity Id
O14_ACTIVITY_NAME_DENORM	NULL	VARCHAR2(75)	Denormalized Activity Name
O08_REPORTING_ENTITY_ID	NULL	VARCHAR2(30)	Department Id
O08_RE_NAME_DENORM	NULL	VARCHAR2(75)	Denormalized Department Name
I02_TAG_SET_ID	NULL	VARCHAR2(30)	Attribute ID
I01_TAG_ID	NULL	VARCHAR2(30)	Attribute Name
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard who column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column.

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_MLS_RESOURCES_N1	NOT UNIQUE	1	O14_ACTIVITY_ID
		2	O08_REPORTING_ENTITY_ID
		3	O06_MASTER_LIST_SETS_ID
		4	O09_TYPE_CODE
		5	O09_RESOURCE_ID
ABM_MLS_RESOURCES_PK	UNIQUE	1	O06_MASTER_LIST_SETS_ID
		2	O09_TYPE_CODE
		3	O09_RESOURCE_ID

## ABM\_MLS\_RE\_DS

Identifies a DATA SOURCE for which a DEPARTMENT has responsibility. Typically this is a dept., account combination from the general ledger. A Department usually has more than one DATA SOURCE.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_MLS_DS	O06_MASTER_LIST_SETS_ID	O06_MASTER_LIST_SETS_ID
	O02_TYPE_CODE	O02_TYPE_CODE
	O02_DATA_SOURCE_ID	O02_DATA_SOURCE_ID
ABM_MLS_RES	O06_MASTER_LIST_SETS_ID	O06_MASTER_LIST_SETS_ID
	O08_REPORTING_ENTITY_ID	O08_REPORTING_ENTITY_ID

### Column Descriptions

Name	Null?	Type	Description
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List id
O08_REPORTING_ENTITY_ID (PK)	NOT NULL	VARCHAR2(30)	Department Id
O02_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Data Source Type Code
O02_DATA_SOURCE_ID (PK)	NOT NULL	VARCHAR2(90)	Data Source Id
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Master List Department Data Source Description
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard who column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column.

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_MLS_RE_DS_N1	NOT UNIQUE	1	O06_MASTER_LIST_SETS_ID
		2	O02_TYPE_CODE
		3	O02_DATA_SOURCE_ID
ABM_MLS_RE_DS_N2	NOT UNIQUE	1	O06_MASTER_LIST_SETS_ID
		2	O08_REPORTING_ENTITY_ID
ABM_MLS_RE_DS_PK	UNIQUE	1	O06_MASTER_LIST_SETS_ID
		2	O08_REPORTING_ENTITY_ID
		3	O02_TYPE_CODE
		4	O02_DATA_SOURCE_ID

## ABM\_MLS\_USERS

This table stores the valid users for each Master List Set (MLS) for each security profile.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_MLS	O06_MASTER_LIST_SETS_ID	O06_MASTER_LIST_SETS_ID
ABM_SEC_PROFLS	I90_PROFL_TYPE_ID	I90_PROFL_TYPE_ID
	I97_PROFL_NAME	I97_PROFL_NAME

### Column Descriptions

Name	Null?	Type	Description
I10_USERID (PK)	NOT NULL	VARCHAR2(33)	Id of the User who owns this Master List Profile
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List Id
I90_PROFL_TYPE_ID (PK)	NOT NULL	VARCHAR2(15)	Security Profile Type Id
I97_PROFL_NAME (PK)	NOT NULL	VARCHAR2(120)	Security Profile Name
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard who column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column.

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_MLS_USERS_PK	UNIQUE	1	I10_USERID
		2	O06_MASTER_LIST_SETS_ID
		3	I90_PROFL_TYPE_ID
		4	I97_PROFL_NAME

# ABM\_MRS\_USERS

This table stores the valid users for each Mapping Rule Set (MRS) for each security profile.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_MAP_RULE_SETS	M25_MODEL_ID M24_MAPPING_RULE_SET_ID	M25_MODEL_ID M24_MAPPING_RULE_SET_ID
ABM_SEC_PROFLS	I90_PROFL_TYPE_ID I97_PROFL_NAME	I90_PROFL_TYPE_ID I97_PROFL_NAME

### Column Descriptions

Name	Null?	Type	Description
I10_USERID (PK)	NOT NULL	VARCHAR2(33)	Id of the User who owns this MRS profile.
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model Id
M24_MAPPING_RULE_SET_ID (PK)	NOT NULL	VARCHAR2(15)	Mapping Rule Set Id
I90_PROFL_TYPE_ID (PK)	NOT NULL	VARCHAR2(15)	Security Profile Type Id
I97_PROFL_NAME (PK)	NOT NULL	VARCHAR2(120)	Security Profile Name
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard who column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column.

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_MRS_USERS_PK	UNIQUE	1	I10_USERID
		2	M25_MODEL_ID
		3	I90_PROFL_TYPE_ID
		4	M24_MAPPING_RULE_SET_ID
		5	I97_PROFL_NAME



## ABM\_NAV\_PROCEDURES

List of all Navigation Procedures.Retrofitted from table  
ABM\_NAV\_PROCEDURES.

### Column Descriptions

Name	Null?	Type	Description
NAV_PROC_ID (PK)	NOT NULL	NUMBER	Navigation Procedure Id
NAV_PROC_NAME	NOT NULL	VARCHAR2(50)	Navigation Procedure Name
DESCRIPTION_TEXT	NULL	VARCHAR2(1000)	Navigation Procedure description
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
CREATION_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard who column.

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_NAV_PROCEDURES_PK	UNIQUE	1	NAV_PROC_ID
ABM_NAV_PROCEDURES_U1	UNIQUE	1	NAV_PROC_NAME

## ABM\_NAV\_PROC\_STEPS

List of all Navigation Procedure Steps.Retrofitted from table  
ABM\_NAV\_PROC\_STEPS.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_NAV_PROCEDURES	NAV_PROC_ID	NAV_PROC_ID

### Column Descriptions

Name	Null?	Type	Description
NAV_PROC_ID (PK)	NOT NULL	NUMBER	Navigation Procedure Id
NAV_PROC_STEP_ID (PK)	NOT NULL	NUMBER	Navigation Procedure Step Id
NAV_PROC_STEP_SEQ_NUM	NOT NULL	NUMBER	Navigation Procedure step sequence number.
NAV_PROC_STEP_TYPE_CODE	NOT NULL	VARCHAR2(4)	Navigation Procedure step type code
CHILD_PROC_STEP_CALC_URL_ID	NOT NULL	NUMBER	Calculation Child Step Procedure URL ID
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
CREATION_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard who column.

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_NAV_PROC_STEPS_PK	UNIQUE	1	NAV_PROC_ID
		2	NAV_PROC_STEP_ID

## ABM\_NAV\_STEPS

List of all Navigation steps.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_LAUNCHPAD_METADATA	CHILD_NODE	CHILD_NODE

### Column Descriptions

Name	Null?	Type	Description
STEP_ID (PK)	NOT NULL	NUMBER	Navigation Step Id
STEP_NAME	NOT NULL	VARCHAR2(50)	Navigation Step Name
CHILD_NODE	NULL	VARCHAR2(100)	Navigation Step Child Node Name
URL_TEXT	NULL	VARCHAR2(240)	Navigation Step URL Text
STEP_TYPE	NULL	VARCHAR2(7)	Navigation Step Type
DESCRIPTION_TEXT	NULL	VARCHAR2(1000)	Navigation Step description
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
CREATION_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard who column.

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_NAV_STEPS_PK	UNIQUE	1	STEP_ID
ABM_NAV_STEPS_U1	UNIQUE	1	STEP_NAME

# ABM\_NEW\_MESSAGES

List of all messages in ABM.

Column Descriptions

Name	Null?	Type	Description
CONSTRAINT_NAME (PK)	NOT NULL	VARCHAR2(100)	Message Constraint Name
TOKEN_1	NULL	VARCHAR2(100)	Message Token 1
TOKEN_2	NULL	VARCHAR2(100)	Message Token 2
TOKEN_3	NULL	VARCHAR2(100)	Message Token 3
TOKEN_4	NULL	VARCHAR2(100)	Message Token 4
TOKEN_5	NULL	VARCHAR2(100)	Message Token 5
TOKEN_6	NULL	VARCHAR2(100)	Message Token 6
TOKEN_7	NULL	VARCHAR2(100)	Message Token 7
TOKEN_8	NULL	VARCHAR2(100)	Message Token 8
TOKEN_9	NULL	VARCHAR2(100)	Message Token 9
TOKEN_10	NULL	VARCHAR2(100)	Message Token 10
CREATED_BY	NOT NULL	NUMBER(25)	Standard who column.
CREATION_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(25)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATE_LOGIN	NOT NULL	NUMBER	Standard who column.

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_NEW_MESSAGES_PK	UNIQUE	1	CONSTRAINT_NAME

# ABM\_O09\_RES\_IDS

Temporary table used in reporting.

Column Descriptions

Name	Null?	Type	Description
TMP_O09_RESOURCE_ID	NOT NULL	VARCHAR2(120)	Resource ID
CREATION_DATE	NOT NULL	DATE	Standard who column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column.

## ABM\_PDS

Identifies a user-defined collection of related values and calculation results for a PERIOD which are associated with a MODEL.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_MDLS	M25_MODEL_ID	M25_MODEL_ID
ABM_PERIODS	SYN_I02_PERIOD_ID	SYN_I02_PERIOD_ID
	SYN_I01_PERIOD_ID	SYN_I01_PERIOD_ID
	BEGIN_DATE	BEGIN_DATE
ABM_TAGS	I02_TAG_SET_ID	SYN_I02_PDS_CLASS_ID
	I01_TAG_ID	SYN_I01_PDS_CLASS_ID
ABM_TAGS	I02_TAG_SET_ID	SYN_I02_PDS_TYPE_ID
	I01_TAG_ID	SYN_I01_PDS_TYPE_ID

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model Id
M20_PDS_ID (PK)	NOT NULL	VARCHAR2(30)	Data Set Id
M20_NAME	NOT NULL	VARCHAR2(75)	Data Set Name
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Data Set Description
LOCK_STATUS	NULL	VARCHAR2(6)	Lock Status
LOCK_ONLINE_ACCESS_COUNT	NULL	NUMBER	Lock Online Access Count
LOCK_BATCH_ACCESS_COUNT	NULL	NUMBER	Lock Batch Access Count
BEGIN_DATE	NOT NULL	DATE	Data Set Begin Date
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
SYN_I02_PDS_CLASS_ID	NOT NULL	VARCHAR2(30)	Data Set Class Attribute ID
SYN_I01_PDS_CLASS_ID	NOT NULL	VARCHAR2(30)	Data Set Class Attribute Value
SYN_I02_PDS_TYPE_ID	NOT NULL	VARCHAR2(30)	Data Set Type Attribute ID
SYN_I01_PDS_TYPE_ID	NOT NULL	VARCHAR2(30)	Data Set Type Attribute Value
SYN_I02_PERIOD_ID	NOT NULL	VARCHAR2(30)	Period Attribute ID
SYN_I01_PERIOD_ID	NOT NULL	VARCHAR2(30)	Period Attribute Value
CREATION_DATE	NOT NULL	DATE	Standard who column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column.

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_PDS_N1	NOT UNIQUE	1	M25_MODEL_ID
		2	SYN_I02_PDS_CLASS_ID
		3	SYN_I01_PDS_CLASS_ID
		4	SYN_I02_PDS_TYPE_ID
		5	SYN_I01_PDS_TYPE_ID
ABM_PDS_PK	UNIQUE	1	M25_MODEL_ID
		2	M20_PDS_ID

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Indexes (Continued)

Index Name	Index Type	Sequence	Column Name
ABM_PDS_U1	UNIQUE	1	M25_MODEL_ID
		2	BEGIN_DATE
		3	SYN_I01_PDS_CLASS_ID
		4	SYN_I02_PDS_CLASS_ID
		5	SYN_I01_PDS_TYPE_ID
		6	SYN_I02_PDS_TYPE_ID
		7	SYN_I01_PERIOD_ID
		8	SYN_I02_PERIOD_ID

## ABM\_PDS\_ACT\_RATE

This is a temp table used in calculations.

### Column Descriptions

Name	Null?	Type	Description
T14_T42_ACT_RATE_CTR	NOT NULL	NUMBER	Data Set Activity Rate Counter
O09_RESOURCE_ID	NOT NULL	VARCHAR2(120)	Resource ID
SYN_I02_AUTO_CALC_METHOD_ID	NULL	VARCHAR2(30)	Auto Calc Method Attribute ID
SYN_I01_AUTO_CALC_METHOD_ID	NULL	VARCHAR2(30)	Auto Calc Method Attribute Value
TOTAL_RATE	NOT NULL	NUMBER	Data Set Activity Total Rate
INVENTORIABLE_RATE	NOT NULL	NUMBER	Inventoriable Rate
O09_TYPE_CODE	NULL	VARCHAR2(3)	Resource Type Code
M14_EFFECTIVE_BEGIN_DATE	NOT NULL	DATE	Data Set Activity Rate Effective Begin Date
EFFECTIVE_END_DATE	NOT NULL	DATE	Data Set Activity Rate Effective End Date
CREATION_DATE	NOT NULL	DATE	Standard who column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column.



## ABM\_PDS\_USERS

This table stores the valid users for each Data Set (PDS) for each security profile.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_MDLS	M25_MODEL_ID	M25_MODEL_ID
ABM_SEC_PROFLS	I90_PROFL_TYPE_ID I97_PROFL_NAME	I90_PROFL_TYPE_ID I97_PROFL_NAME
ABM_TAGS	I02_TAG_SET_ID I01_TAG_ID	SYN_I02_PDS_CLASS_ID SYN_I01_PDS_CLASS_ID
ABM_TAGS	I02_TAG_SET_ID I01_TAG_ID	SYN_I02_PDS_TYPE_ID SYN_I01_PDS_TYPE_ID

### Column Descriptions

Name	Null?	Type	Description
I10_USERID (PK)	NOT NULL	VARCHAR2(33)	Id of the User who owns this Data Set profile.
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model Id
SYN_I02_PDS_CLASS_ID (PK)	NOT NULL	VARCHAR2(30)	Data Set Class Attribute Id
SYN_I01_PDS_CLASS_ID (PK)	NOT NULL	VARCHAR2(30)	Data Set Class Attribute Value
SYN_I02_PDS_TYPE_ID (PK)	NOT NULL	VARCHAR2(30)	Data Set Type Attribute Id
SYN_I01_PDS_TYPE_ID (PK)	NOT NULL	VARCHAR2(30)	Data Set Type Attribute Value
I90_PROFL_TYPE_ID (PK)	NOT NULL	VARCHAR2(15)	Security Profile Type Id
I97_PROFL_NAME (PK)	NOT NULL	VARCHAR2(120)	Security Profile Name
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard who column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column.

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_PDS_USERS_PK	UNIQUE	1	I10_USERID
		2	M25_MODEL_ID
		3	I90_PROFL_TYPE_ID
		4	SYN_I02_PDS_CLASS_ID
		5	SYN_I01_PDS_CLASS_ID
		6	SYN_I02_PDS_TYPE_ID
		7	SYN_I01_PDS_TYPE_ID
		8	I97_PROFL_NAME

## ABM\_PERIODS

A contiguous period of time expressed as a range of dates (inclusive) during which financial amounts and statistical quantities will be accumulated and stored for MODES in DATA SETS. PERIODS of the same type cannot have the same begin date. Fairly static (updated once per year), light reads.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_TAGS	I02_TAG_SET_ID I01_TAG_ID	SYN_I02_PERIOD_ID SYN_I01_PERIOD_ID

### Column Descriptions

Name	Null?	Type	Description
SYN_I02_PERIOD_ID (PK)	NOT NULL	VARCHAR2(30)	Period Attribute ID
SYN_I01_PERIOD_ID (PK)	NOT NULL	VARCHAR2(30)	Period Attribute Value
BEGIN_DATE (PK)	NOT NULL	DATE	Period Begin Date
I14_PERIOD_ID	NOT NULL	VARCHAR2(30)	Period Id
I14_NAME	NOT NULL	VARCHAR2(75)	Period Name
END_DATE	NOT NULL	DATE	Period End Date
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Period Description
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard who column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column.

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_PERIODS_PK	UNIQUE	1	SYN_I02_PERIOD_ID
		2	SYN_I01_PERIOD_ID
		3	BEGIN_DATE
ABM_PERIODS_U1	UNIQUE	1	I14_PERIOD_ID

## ABM\_PROCS

An interface between the system and a user which allows the user to view/update data in the system. EXAMPLES: Report request procedure Relate resource to department procedure Update currency translation rule procedure Assign driver to activity procedure This entity uses an Oracle counter for ID.

### Column Descriptions

Name	Null?	Type	Description
I04_PROC_ID_CTR (PK)	NOT NULL	NUMBER	Procedure Id
I04_NAME	NOT NULL	VARCHAR2(150)	Procedure Name
DESCRIPTION_TEXT	NULL	VARCHAR2(3000)	Procedure description
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard who column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column.

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_PROCS_PK	UNIQUE	1	I04_PROC_ID_CTR
ABM_PROCS_U1	UNIQUE	1	I04_NAME

# ABM\_PROC\_CROSS\_REFS

This table stores the object name to ORACLE stored procedure cross reference.

Column Descriptions

Name	Null?	Type	Description
OBJECT_NAME (PK)	NOT NULL	VARCHAR2(150)	Procedure Cross Reference Object Name
SP_PROC_NAME (PK)	NOT NULL	VARCHAR2(150)	Procedure Cross Reference Name
CREATION_DATE	NOT NULL	DATE	Standard who column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column.

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_PROC_CROSS_REFS_PK	UNIQUE	1	OBJECT_NAME
		2	SP_PROC_NAME

# ABM\_PROC\_HIER

This is a temp table used for reporting.

Column Descriptions

Name	Null?	Type	Description
T07_SEQUENCE_NUMBER	NOT NULL	NUMBER	Procedure Hierarchy Sequence Number
M01_CALC_PROC_ID_CTR	NULL	NUMBER	Calculation Procedure ID Counter
PROCESS_INDICATOR	NULL	VARCHAR2(3)	Procedure Hierarchy Process Indicator
CREATION_DATE	NOT NULL	DATE	Standard who column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column.

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_PROC_HIER_N1	NOT UNIQUE	1	T07_SEQUENCE_NUMBER
		2	M01_CALC_PROC_ID_CTR

## ABM\_PROC\_STEPS

List of windows stored in code table.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_PROCS	I04_PROC_ID_CTR	I04_PROC_ID_CTR

### Column Descriptions

Name	Null?	Type	Description
I04_PROC_ID_CTR (PK)	NOT NULL	NUMBER	Procedure Id Counter
I05_STEP_ID_CTR (PK)	NOT NULL	NUMBER	Step Id Counter
I05_SEQ_NUM	NOT NULL	NUMBER	Sequence Number of the step
I05_TYPE_CODE	NOT NULL	VARCHAR2(12)	Type Code of the step
I05_CHILD_I08_STEP_I04_PROC_ID	NOT NULL	NUMBER	Child Step Procedure ID
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard who column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column.

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_PROC_STEPS_PK	UNIQUE	1	I04_PROC_ID_CTR
		2	I05_STEP_ID_CTR

## ABM\_PROC\_WIN\_STEPS

List of calculation procedure steps.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_APPL_WINS	I30_PB_WIN_NAME	I30_PB_WIN_NAME

### Column Descriptions

Name	Null?	Type	Description
I08_STEP_ID (PK)	NOT NULL	NUMBER	Procedure Step Id
I08_NAME	NOT NULL	VARCHAR2(150)	Procedure Step Name
DESCRIPTION_TEXT	NULL	VARCHAR2(3000)	Procedure step description
I30_PB_WIN_NAME	NULL	VARCHAR2(150)	Powerbuilder Window Name (Used in ACTIVA 3.0)
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard who column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column.
I30_NODE_NAME	NULL	VARCHAR2(720)	Procedure Window Step Node Name

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_PROC_WIN_STEPS_PK	UNIQUE	1	I08_STEP_ID
ABM_PROC_WIN_STEPS_U1	UNIQUE	1	I08_NAME

## ABM\_RATE\_SET\_USERS

This table stores the valid users for each Rate Set for each security profile.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_MDLS	M25_MODEL_ID	M25_MODEL_ID
ABM_SEC_PROFLS	I90_PROFL_TYPE_ID I97_PROFL_NAME	I90_PROFL_TYPE_ID I97_PROFL_NAME
ABM_TAGS	I02_TAG_SET_ID I01_TAG_ID	I02_TAG_SET_ID I01_TAG_ID

### Column Descriptions

Name	Null?	Type	Description
I10_USERID (PK)	NOT NULL	VARCHAR2(33)	Id of the User who owns this Rate Set Profile
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model Id
I02_TAG_SET_ID (PK)	NOT NULL	VARCHAR2(30)	Rate Set Attribute ID
I01_TAG_ID (PK)	NOT NULL	VARCHAR2(30)	Rate Set Attribute Value
I90_PROFL_TYPE_ID (PK)	NOT NULL	VARCHAR2(15)	Security Profile Type Id
I97_PROFL_NAME (PK)	NOT NULL	VARCHAR2(120)	Security Profile Name
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard who column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column.

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_RATE_SET_USERS_PK	UNIQUE	1	I10_USERID
		2	M25_MODEL_ID
		3	I02_TAG_SET_ID
		4	I01_TAG_ID
		5	I90_PROFL_TYPE_ID
		6	I97_PROFL_NAME



## ABM\_REP\_DEFS

User defined parameters for a selected REPORT TEMPLATE. Static, light reads.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_REP_TMPLTS	I09_RPT_TEMPLT_NAME	I09_RPT_TEMPLT_NAME

### Column Descriptions

Name	Null?	Type	Description
I23_RPT_DEF_NAME (PK)	NOT NULL	VARCHAR2(75)	Report Definition Name
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Report Description
I09_RPT_TEMPLT_NAME	NOT NULL	VARCHAR2(150)	Report Template Name
ZERO_VALUE_FLAG	NULL	VARCHAR2(3)	Is the value Zero or Not
BLANK_VALUE_FLAG	NULL	VARCHAR2(3)	Is the Value Blank or Not
GTE_QUANTITY	NULL	NUMBER	Greater Quantity
LTE_QUANTITY	NULL	NUMBER	Lesser Quantity
FROM_PAGE	NULL	NUMBER	From Page
TO_PAGE	NULL	NUMBER	To Page
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
RPT_GROUP	NULL	VARCHAR2(60)	Report Group
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ABM_REP_PUB_FLAG	NULL	VARCHAR2(3)	Publish Flag for the Report.

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_REP_DEFS_PK	UNIQUE	1	I23_RPT_DEF_NAME

## ABM\_REP\_DEF\_PARAMS

The USER designated values for a REPORT REQUEST which correspond to the REPORT TEMPLATE VARIABLES. Dynamic, heavy reads.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_BOR_TYPES	M18_BOR_TYPE_ID	M18_BOR_TYPE_ID
ABM_CALCULATIONS	M25_MODEL_ID	M03_M25_ID
	M03_CALC_PROC_ELEM_STEP_ID_CTR	M03_CALC_PROC_ID
ABM_MLS_DS	O06_MASTER_LIST_SETS_ID	O06_MASTER_LIST_SETS_ID
	O02_TYPE_CODE	O02_TYPE_CODE
	O02_DATA_SOURCE_ID	O02_DATA_SOURCE_ID
ABM_MLS_RESOURCES	O06_MASTER_LIST_SETS_ID	O06_MASTER_LIST_SETS_ID
	O09_TYPE_CODE	O09_TYPE_CODE
	O09_RESOURCE_ID	O09_RESOURCE_ID
ABM_PDS	M25_MODEL_ID	SYN_M20S_M25_ID
	M20_PDS_ID	M20_PDS_ID
ABM_REP_DEFS	I23_RPT_DEF_NAME	I23_RPT_DEF_NAME
ABM_REP_TMPLT_VARS	I09_RPT_TMPLT_NAME	I09_RPT_TMPLT_NAME
	I12_VAR_GROUP_SEQ_NUM	I12_VAR_GROUP_SEQ_NUM
	I12_SEQ_NUM	I12_SEQ_NUM
ABM_RE_DS	M25_MODEL_ID	SYN_M36S_M25_ID
	O06_MASTER_LIST_SETS_ID	O06_MASTER_LIST_SETS_ID
	O08_REPORTING_ENTITY_ID	O08_REPORTING_ENTITY_ID
	O02_TYPE_CODE	O02_TYPE_CODE
	O02_DATA_SOURCE_ID	O02_DATA_SOURCE_ID
ABM_TAGS	I02_TAG_SET_ID	SYN_I02_TYPE_ID
	I01_TAG_ID	SYN_I01_TYPE_ID
ABM_TAGS	I02_TAG_SET_ID	SYN_I02_DRIVER_SET_ID
	I01_TAG_ID	SYN_I01_DRIVER_SET_ID
ABM_TAGS	I02_TAG_SET_ID	SYN_I02_CLASS_ID
	I01_TAG_ID	SYN_I01_CLASS_ID
ABM_TAGS	I02_TAG_SET_ID	SYN_I02_RE_TYPE_ID
	I01_TAG_ID	SYN_I01_RE_TYPE_ID
ABM_TAGS	I02_TAG_SET_ID	SYN_I02_RE_HIER_ID
	I01_TAG_ID	SYN_I01_RE_HIER_ID
ABM_TAG_ENT_LIST	I16_SYS_ENTITY_NAME	I16_SYS_ENTITY_NAME
	I02_TAG_SET_ID	I02_TAG_SET_ID

### Column Descriptions

Name	Null?	Type	Description
I23_RPT_DEF_NAME (PK)	NOT NULL	VARCHAR2(75)	Report Definition Name
I09_RPT_TMPLT_NAME (PK)	NOT NULL	VARCHAR2(150)	Report Template Name
I12_VAR_GROUP_SEQ_NUM (PK)	NOT NULL	VARCHAR2(6)	Report Template Variable Group Sequence Number
I12_SEQ_NUM (PK)	NOT NULL	NUMBER	Report Template Variable Sequence Number
I24_DATE	NULL	DATE	Report Definition Parameter Date
OFFSET_VALUE	NULL	NUMBER	Offset Value
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
O02_DATA_SOURCE_ID	NULL	VARCHAR2(90)	Data Source ID

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Column Descriptions (Continued)

Name	Null?	Type	Description
O02_TYPE_CODE	NULL	VARCHAR2(3)	Data Source Type Code
O06_MASTER_LIST_SETS_ID	NULL	VARCHAR2(15)	Master List ID
SYN_M36S_M25_ID	NULL	VARCHAR2(15)	Department Data Set Model ID
SYN_M20S_M25_ID	NULL	VARCHAR2(15)	Data Set Model ID
M20_PDS_ID	NULL	VARCHAR2(30)	Data Set ID
O08_REPORTING_ENTITY_ID	NULL	VARCHAR2(30)	Department ID
SYN_I02_CLASS_ID	NULL	VARCHAR2(30)	Attribute Set Class ID
SYN_I01_CLASS_ID	NULL	VARCHAR2(30)	Attribute Value Class ID
SYN_I02_DRIVER_SET_ID	NULL	VARCHAR2(30)	Driver Set Attribute ID
SYN_I01_DRIVER_SET_ID	NULL	VARCHAR2(30)	Driver Set Attribute Value
SYN_I02_RE_HIER_ID	NULL	VARCHAR2(30)	Department Hierarchy Attribute ID
SYN_I01_RE_HIER_ID	NULL	VARCHAR2(30)	Department Hierarchy Attribute Value
SYN_I02_TYPE_ID	NULL	VARCHAR2(30)	Attribute ID
SYN_I01_TYPE_ID	NULL	VARCHAR2(30)	Attribute Value
I16_SYS_ENTITY_NAME	NULL	VARCHAR2(96)	System Entity Name
I02_TAG_SET_ID	NULL	VARCHAR2(30)	Attribute ID
M18_BOR_TYPE_ID	NULL	VARCHAR2(30)	Bill Type ID
O09_RESOURCE_ID	NULL	VARCHAR2(120)	Resource ID
SEARCH_CRITERIA_ID	NULL	VARCHAR2(120)	Search Criteria ID
SEARCH_CRITERIA_NAME	NULL	VARCHAR2(75)	Search Criteria Name
SEARCH_CRITERIA_TAG_SET_ID	NULL	VARCHAR2(30)	Search Criteria Attribute ID
SEARCH_CRITERIA_TAG_ID	NULL	VARCHAR2(30)	Search Criteria Attribute Value
O09_TYPE_CODE	NULL	VARCHAR2(3)	Resource Type Code
PARAM_YES_NO	NULL	VARCHAR2(3)	Mandatory Parameter Y/N
SYN_I02_RE_TYPE_ID	NULL	VARCHAR2(30)	Department Type Attribute ID
SYN_I01_RE_TYPE_ID	NULL	VARCHAR2(30)	Department Type Attribute Value
M67_MAPPING_BASIS_TYPE	NULL	VARCHAR2(30)	Mapping Basis Type
M03_M25_ID	NULL	VARCHAR2(15)	Calculation Model ID
M03_CALC_PROC_ID	NULL	NUMBER	Calc Procedure ID
M03_CALC_PROC_NAME	NULL	VARCHAR2(90)	Calc Procedure Name
PARAM_LEVEL	NULL	NUMBER	Parameter Level
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_REP_DEF_PARAMS_PK	UNIQUE	1	I23_RPT_DEF_NAME
		2	I09_RPT_TEMPLT_NAME
		3	I12_VAR_GROUP_SEQ_NUM
		4	I12_SEQ_NUM

# ABM\_REP\_TMPLTS

This stores all of the Report Templates in the system.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_LAUNCHPAD_METADATA	CHILD_NODE	CHILD_NODE

Column Descriptions

Name	Null?	Type	Description
I09_RPT_TMPLT_NAME (PK)	NOT NULL	VARCHAR2(150)	Report Template Name
EXECUTION_MODE_CODE	NOT NULL	VARCHAR2(3)	Mode of Execution of the Report
DESCRIPTION_TEXT	NOT NULL	VARCHAR2(750)	Report Template Description
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ABM_REP_TYPE_CODE	NULL	VARCHAR2(3)	Report Type Code
CHILD_NODE	NULL	VARCHAR2(100)	Child Node of the Report
TMPLT_LOOKUP_CODE	NULL	VARCHAR2(50)	Report Template Lookup Code

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_REP_TMPLTS_PK	UNIQUE	1	I09_RPT_TMPLT_NAME

# ABM\_REP\_TMPLTS\_TL

This stores all of the Report Templates in the system. (Needed for Multi-Lingual support).

Column Descriptions

Name	Null?	Type	Description
I09_RPT_TEMPLT_NAME (PK)	NOT NULL	VARCHAR2(150)	Report Template Name
DESCRIPTION_TEXT	NOT NULL	VARCHAR2(750)	Report Description
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language ID. For Multi-Lingual support.
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Source Language ID. For Multi-Lingual Support.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_REP_TMPLTS_TL_PK	UNIQUE	1	I09_RPT_TEMPLT_NAME
		2	LANGUAGE

## ABM\_REP\_TMPLT\_VARS

Anything that is required input to a report. Code set: RPTVR Report Variables. Static, moderate reads.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_REP_TMPLTS	I09_RPT_TMPLT_NAME	I09_RPT_TMPLT_NAME

### Column Descriptions

Name	Null?	Type	Description
I09_RPT_TMPLT_NAME (PK)	NOT NULL	VARCHAR2(150)	Report Template Name
I12_VAR_GROUP_SEQ_NUM (PK)	NOT NULL	VARCHAR2(6)	Report Template Variable Group Sequence Number
I12_SEQ_NUM (PK)	NOT NULL	NUMBER	Report Template Variable Sequence Number
I12_RPT_TMPLT_VAR_NAME	NOT NULL	VARCHAR2(120)	Report Template Variable Name
REQUIRED_FLAG	NOT NULL	VARCHAR2(3)	Is it a Mandatory Variable or not
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
VAR_LOOKUP_CODE	NULL	VARCHAR2(50)	Report Template Variable Lookup Code

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_REP_TMPLT_VARS_PK	UNIQUE	1	I09_RPT_TMPLT_NAME
		2	I12_VAR_GROUP_SEQ_NUM
		3	I12_SEQ_NUM

## ABM\_REP\_TMPLT\_VARS\_TL

Used to store all input variables to a report. (Required for multi-lingual support)

### Column Descriptions

Name	Null?	Type	Description
I09_RPT_TMPLT_NAME (PK)	NOT NULL	VARCHAR2(150)	Report Template Name
I12_VAR_GROUP_SEQ_NUM (PK)	NOT NULL	VARCHAR2(6)	Report Template Variable Group Sequence Number
I12_SEQ_NUM (PK)	NOT NULL	NUMBER	Report Template Variable Sequence Number
I12_RPT_TMPLT_VAR_NAME	NOT NULL	VARCHAR2(120)	Report Template Variable Name
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language ID
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Source Language ID
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN		NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_REP_TMPLT_VARS_TL_PK	UNIQUE	1	I09_RPT_TMPLT_NAME
		2	I12_VAR_GROUP_SEQ_NUM
		3	I12_SEQ_NUM
		4	LANGUAGE

## ABM\_REP\_WINS

This table stores the Window name associated with each Report in the System.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_REP_TMPLTS	I09_RPT_TMPLT_NAME	I09_RPT_TMPLT_NAME

### Column Descriptions

Name	Null?	Type	Description
I09_RPT_TMPLT_NAME (PK)	NOT NULL	VARCHAR2(150)	Report Template Name
PB_WIN_NAME	NOT NULL	VARCHAR2(150)	Window Name in Powerbuilder
FILTER_COLUMN	NULL	VARCHAR2(90)	Column on which the report is to be filtered
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_REP_WINS_PK	UNIQUE	1	I09_RPT_TMPLT_NAME



## ABM\_RES

An associative entity used to cross-reference one Department to a MODEL.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_MDLS	M25_MODEL_ID	M25_MODEL_ID
ABM_MLS_RES	O06_MASTER_LIST_SETS_ID	O06_MASTER_LIST_SETS_ID
	O08_REPORTING_ENTITY_ID	O08_REPORTING_ENTITY_ID

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model ID
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List ID
O08_REPORTING_ENTITY_ID (PK)	NOT NULL	VARCHAR2(30)	Department ID
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_RES_PK	UNIQUE	1	M25_MODEL_ID
		2	O06_MASTER_LIST_SETS_ID
		3	O08_REPORTING_ENTITY_ID

## ABM\_RESOURCES

An associative entity used to cross-reference one RESOURCE to a MODEL.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_MDLS	M25_MODEL_ID	M25_MODEL_ID
ABM_MLS_RESOURCES	O06_MASTER_LIST_SETS_ID	O06_MASTER_LIST_SETS_ID
	O09_TYPE_CODE	O09_TYPE_CODE
	O09_RESOURCE_ID	O09_RESOURCE_ID

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model ID
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List ID
O09_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Resource Type Code
O09_RESOURCE_ID (PK)	NOT NULL	VARCHAR2(120)	Resource ID
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Resource Description
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_RESOURCES_PK	UNIQUE	1	M25_MODEL_ID
		2	O06_MASTER_LIST_SETS_ID
		3	O09_TYPE_CODE
		4	O09_RESOURCE_ID

## ABM\_RES\_CONS\_DAT

Identifies the unit consumption quantities of one MODEL ACTIVITY for a specific BILL OF RESOURCE LINE, PERIOD DATA SET, and DRIVER ASSIGNMENT.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_BOR_HIER	M25_MODEL_ID	M25_MODEL_ID
	M18_BOR_TYPE_ID	M18_BOR_TYPE_ID
	O06_MASTER_LIST_SETS_ID	O06_MASTER_LIST_SETS_ID
	O09_TYPE_CODE	O09_TYPE_CODE
	O09_RESOURCE_ID	O09_RESOURCE_ID
ABM_PDS	M33_BOR_LINE_ID_CTR	M33_BOR_LINE_ID_CTR
	M25_MODEL_ID	M25_MODEL_ID
	M20_PDS_ID	M20_PDS_ID

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model ID User-defined relationship of master list components that describes a particular part of an organisation, such as a division, a plant, the corporation.
M20_PDS_ID (PK)	NOT NULL	VARCHAR2(30)	Data Set ID
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List ID
O09_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Resource Type Code
O09_RESOURCE_ID (PK)	NOT NULL	VARCHAR2(120)	Resource ID
M18_BOR_TYPE_ID (PK)	NOT NULL	VARCHAR2(30)	Bill Type ID
M33_BOR_LINE_ID_CTR (PK)	NOT NULL	NUMBER	Bill Line counter
M70_ORIGIN_CODE	NOT NULL	VARCHAR2(3)	Resource Consumption Data Origin Code
M70_RESOURCE_CONS_QTY	NOT NULL	NUMBER	Resource Consumption Quantity
M70_OVERRIDE_CO_REF_QTY		NUMBER	Override Cost Object Reference Quantity
M70_UNIT_YIELD_FACTOR_QTY	NOT NULL	NUMBER	Unit Yield Factor Quantity
MAINT_USER_ID		NULL VARCHAR2(33)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE		NULL VARCHAR2(3)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP		NULL DATE	Legacy column. No longer used in ABM 11i.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN		NULL NUMBER	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_RES_CONS_DAT_PK	UNIQUE	1	M33_BOR_LINE_ID_CTR
		2	M20_PDS_ID
		3	M25_MODEL_ID
		4	O06_MASTER_LIST_SETS_ID
		5	O09_TYPE_CODE
		6	O09_RESOURCE_ID
		7	M18_BOR_TYPE_ID

## ABM\_RES\_MAP\_BASES

Defines the intersection of a MAPPING BASIS and a MODEL RESOURCE VALUE

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_MAP_BASES	M25_MODEL_ID M67_MAPPING_BASIS_ID	M25_MODEL_ID M67_MAPPING_BASIS_ID

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model ID
M67_MAPPING_BASIS_ID (PK)	NOT NULL	VARCHAR2(30)	Mapping Basis ID
DFK_M25_ID_M50_OR_M54 (PK)	NOT NULL	VARCHAR2(15)	Holds the Model ID for Resource Mapping of RE Account and RE Statistics
DFK_O02_ID_M50_OR_M54 (PK)	NOT NULL	VARCHAR2(90)	Holds the Master List Data Set ID for Resource Mapping of RE Account and RE Statistics
DFK_O02_TYPE_CODE_M50_OR_M54 (PK)	NOT NULL	VARCHAR2(3)	Holds the Data Source Type Code for Resource Mapping of RE Account and RE Statistics.
DFK_O06_ID_M50_OR_M54 (PK)	NOT NULL	VARCHAR2(30)	Holds the Master List ID for Resource Mapping of RE Account and RE Statistics
DFK_O08_ID_M50_OR_M54 (PK)	NOT NULL	VARCHAR2(30)	Holds the Department ID for Resource Mapping of RE Account and RE Statistics
DFK_O09_ID_M50_OR_M54 (PK)	NOT NULL	VARCHAR2(120)	Holds the Resource ID for Resource Mapping of RE Account and RE Statistics
DFK_O09_TYPE_CODE_M50_OR_M54 (PK)	NOT NULL	VARCHAR2(3)	Holds the Resource Type Code for Resource Mapping of RE Account and RE Statistics
EFFECTIVE_BEGIN_DATE (PK)	NOT NULL	DATE	Mapping Bases Effective Begin Date
EFFECTIVE_END_DATE	NOT NULL	DATE	Mapping Bases Effective End Date
MAINT_USER_ID	NUL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NUL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NUL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NUL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_RES_MAP_BASIS_PK	UNIQUE	1	M25_MODEL_ID
		2	M67_MAPPING_BASIS_ID
		3	DFK_M25_ID_M50_OR_M54
		4	DFK_O02_ID_M50_OR_M54
		5	DFK_O02_TYPE_CODE_M50_OR_M54
		6	DFK_O06_ID_M50_OR_M54
		7	DFK_O08_ID_M50_OR_M54
		8	DFK_O09_ID_M50_OR_M54
		9	DFK_O09_TYPE_CODE_M50_OR_M54
		10	EFFECTIVE_BEGIN_DATE

## ABM\_RES\_RE\_ACCS

An associative entity which resolves the intersection of a MODEL RESOURCE and a MODEL MONETARY DEPARTMENT DATA SRC.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_RESOURCES	M25_MODEL_ID	M25_MODEL_ID
	O06_MASTER_LIST_SETS_ID	O06_MASTER_LIST_SETS_ID
	O09_TYPE_CODE	O09_TYPE_CODE
	O09_RESOURCE_ID	O09_RESOURCE_ID
ABM_RE_DS	M25_MODEL_ID	M25_MODEL_ID
	O06_MASTER_LIST_SETS_ID	O06_MASTER_LIST_SETS_ID
	O08_REPORTING_ENTITY_ID	O08_REPORTING_ENTITY_ID
	O02_TYPE_CODE	O02_TYPE_CODE
	O02_DATA_SOURCE_ID	O02_DATA_SOURCE_ID

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model ID. User-defined relationship of master list components that describes a particular part of an organisation, such as a division, a plant, the corporation.
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List ID
O09_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Resource Type Code
O09_RESOURCE_ID (PK)	NOT NULL	VARCHAR2(120)	Resource ID
O08_REPORTING_ENTITY_ID (PK)	NOT NULL	VARCHAR2(30)	Department ID
O02_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Data Source Type Code
O02_DATA_SOURCE_ID (PK)	NOT NULL	VARCHAR2(90)	Data Source ID
COST_NON_COST_CODE	NOT NULL	VARCHAR2(3)	Cost / Non Cost Code flag
INVENTORIALBLE_CODE	NOT NULL	VARCHAR2(3)	Inventoriable / Non-Inventoriable flag
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM lli.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM lli.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM lli.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_RES_RE_ACCS_N1	NOT UNIQUE	1	M25_MODEL_ID
		2	O06_MASTER_LIST_SETS_ID
		3	O09_TYPE_CODE
		4	O09_RESOURCE_ID
ABM_RES_RE_ACCS_N2	NOT UNIQUE	1	M25_MODEL_ID
		2	O06_MASTER_LIST_SETS_ID
		3	O08_REPORTING_ENTITY_ID
		4	O02_TYPE_CODE
		5	O02_DATA_SOURCE_ID

Indexes (Continued)

Index Name	Index Type	Sequence	Column Name
ABM_RES_RE_ACCS_PK	UNIQUE	1	M25_MODEL_ID
		2	O06_MASTER_LIST_SETS_ID
		3	O09_TYPE_CODE
		4	O09_RESOURCE_ID
		5	O08_REPORTING_ENTITY_ID
		6	O02_TYPE_CODE
		7	O02_DATA_SOURCE_ID



## ABM\_RES\_RE\_ACCS\_REP

This is a temp table used for reporting.

### Column Descriptions

Name	Null?	Type	Description
T50_SESSIONID	NOT NULL	NUMBER	RES RE Accounts Session ID
M25_MODEL_ID	NOT NULL	VARCHAR2(15)	Model ID User-defined relationship of master list components that describes a particular part of an organisation, such as a division, a plant, the corporation.
O06_MASTER_LIST_SETS_ID	NOT NULL	VARCHAR2(15)	Master List ID
O09_TYPE_CODE	NOT NULL	VARCHAR2(3)	Resource Type Code
O09_RESOURCE_ID	NOT NULL	VARCHAR2(120)	Resource Id
O08_REPORTING_ENTITY_ID	NOT NULL	VARCHAR2(30)	Department ID
O02_TYPE_CODE	NOT NULL	VARCHAR2(3)	Department Type Code
O02_DATA_SOURCE_ID	NOT NULL	VARCHAR2(90)	Data Source ID
COST_NON_COST_CODE	NOT NULL	VARCHAR2(3)	Cost Code / Non Cost Code flag
INVENTORIALABLE_CODE	NOT NULL	VARCHAR2(3)	Inventoriable / Non-Inventoriable code flag
FROM_ACTIVITY_ID	NULL	VARCHAR2(120)	From Activity ID
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

## ABM\_RES\_RE\_ACC\_DAT

This table stores the Resource (Activity, Material, Cost Object) DEPARTMENT Account values for each Data Set.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_CURRS	I03_CURRENCY_ID	I03_CURRENCY_ID
ABM_PDS	M25_MODEL_ID M20_PDS_ID	M25_MODEL_ID M20_PDS_ID
ABM_RES_RE_ACCS	M25_MODEL_ID O06_MASTER_LIST_SETS_ID O09_TYPE_CODE O09_RESOURCE_ID O08_REPORTING_ENTITY_ID O02_TYPE_CODE O02_DATA_SOURCE_ID	M25_MODEL_ID O06_MASTER_LIST_SETS_ID O09_TYPE_CODE O09_RESOURCE_ID O08_REPORTING_ENTITY_ID O02_TYPE_CODE O02_DATA_SOURCE_ID

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2 (15)	Model ID. User-defined relationship of master list components that describes a particular part of an organisation, such as a division, a plant, the corporation.
M20_PDS_ID (PK)	NOT NULL	VARCHAR2 (30)	Data Set ID
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2 (15)	Master List Sets ID
O09_TYPE_CODE (PK)	NOT NULL	VARCHAR2 (3)	Resource Type Code
O09_RESOURCE_ID (PK)	NOT NULL	VARCHAR2 (120)	Resource ID
O08_REPORTING_ENTITY_ID (PK)	NOT NULL	VARCHAR2 (30)	Department ID
O02_TYPE_CODE (PK)	NOT NULL	VARCHAR2 (3)	Data Source Type Code
O02_DATA_SOURCE_ID (PK)	NOT NULL	VARCHAR2 (90)	Data Source ID
M16_SEQUENCE_NUMBER (PK)	NOT NULL	NUMBER	RES RE Account Data Sequence Number
M16_AMOUNT	NOT NULL	NUMBER	RES RE Account Data Amount
INVENTORIAL_CODE	NOT NULL	VARCHAR2 (3)	Inventoriable Code
COST_NON_COST_CODE	NOT NULL	VARCHAR2 (3)	Cost Non Cost Code Flag
M50_ORIGIN_CODE	NOT NULL	VARCHAR2 (3)	RES RE Accounts Origin Code
MAINT_USER_ID	NULL	VARCHAR2 (11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2 (1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
I03_CURRENCY_ID	NULL	VARCHAR2 (15)	Currency ID
TRANSACTION_EXCHANGE_RATE	NULL	NUMBER	Transaction Exchange Rate
M16_REFERENCE	NULL	VARCHAR2 (60)	RES RE Account Data Reference
FROM_ACTIVITY_ID	NULL	VARCHAR2 (120)	From Activity ID
SOURCE_O02_DATA_SOURCE_ID	NULL	VARCHAR2 (90)	Source Data Source ID
SOURCE_O08_REPORTING_ENTITY_ID	NULL	VARCHAR2 (30)	Source Reporting Entity ID
M83_STEP_LOG_ID_CTR	NULL	NUMBER	Calc Log Step ID Counter
SOURCE_PDS_ID	NULL	VARCHAR2 (30)	Source Data Set ID
PREV_ACTIVITY_ENTERED_AMT	NULL	NUMBER	Entered Amount for Previous Activity
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER (15)	Standard Who column

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Column Descriptions (Continued)

Name	Null?	Type	Description
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Concurrent Request ID
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent Program Application ID
PROGRAM_ID	NULL	NUMBER(15)	Concurrent Program ID
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent Program Update Date

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_RES_RE_ACC_DAT_N1	NOT UNIQUE	1	I03_CURRENCY_ID
ABM_RES_RE_ACC_DAT_N2	NOT UNIQUE	1	M25_MODEL_ID
		2	M20_PDS_ID
ABM_RES_RE_ACC_DAT_N3	NOT UNIQUE	1	M25_MODEL_ID
		2	O06_MASTER_LIST_SETS_ID
		3	O09_TYPE_CODE
		4	O09_RESOURCE_ID
		5	O08_REPORTING_ENTITY_ID
		6	O02_TYPE_CODE
		7	O02_DATA_SOURCE_ID
ABM_RES_RE_ACC_DAT_PK	UNIQUE	1	M25_MODEL_ID
		2	M20_PDS_ID
		3	O06_MASTER_LIST_SETS_ID
		4	O09_TYPE_CODE
		5	O09_RESOURCE_ID
		6	O08_REPORTING_ENTITY_ID
		7	O02_TYPE_CODE
		8	O02_DATA_SOURCE_ID
		9	M16_SEQUENCE_NUMBER

## ABM\_RES\_RE\_STAS

An associative entity which resolves the intersection of a MODEL RESOURCE and a MODEL STATISTICAL DEPARTMENT DATA SOURCE.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_RESOURCES	M25_MODEL_ID	M25_MODEL_ID
	006_MASTER_LIST_SETS_ID	006_MASTER_LIST_SETS_ID
	009_TYPE_CODE	009_TYPE_CODE
	009_RESOURCE_ID	009_RESOURCE_ID
ABM_RE_DS	M25_MODEL_ID	M25_MODEL_ID
	006_MASTER_LIST_SETS_ID	006_MASTER_LIST_SETS_ID
	008_REPORTING_ENTITY_ID	008_REPORTING_ENTITY_ID
	002_TYPE_CODE	002_TYPE_CODE
	002_DATA_SOURCE_ID	002_DATA_SOURCE_ID

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model ID. User-defined relationship of master list components that describes a particular part of an organisation, such as a division, a plant, the corporation.
006_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List ID
009_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Resource Type Code
009_RESOURCE_ID (PK)	NOT NULL	VARCHAR2(120)	Resource ID
008_REPORTING_ENTITY_ID (PK)	NOT NULL	VARCHAR2(30)	Department ID
002_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Data Source Type Code
002_DATA_SOURCE_ID (PK)	NOT NULL	VARCHAR2(90)	Data Source ID
M54_ORIGIN_CODE	NULL	VARCHAR2(3)	RES RE Statistics Origin Code
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_RES_RE_STAS_N1	NOT UNIQUE	1	M25_MODEL_ID
		2	006_MASTER_LIST_SETS_ID
		3	009_TYPE_CODE
		4	009_RESOURCE_ID
ABM_RES_RE_STAS_N2	NOT UNIQUE	1	M25_MODEL_ID
		2	006_MASTER_LIST_SETS_ID
		3	008_REPORTING_ENTITY_ID
		4	002_TYPE_CODE
		5	002_DATA_SOURCE_ID

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Indexes (Continued)

Index Name	Index Type	Sequence	Column Name
ABM_RES_RE_STAS_PK	UNIQUE	1	M25_MODEL_ID
		2	O06_MASTER_LIST_SETS_ID
		3	O09_TYPE_CODE
		4	O09_RESOURCE_ID
		5	O08_REPORTING_ENTITY_ID
		6	O02_TYPE_CODE
		7	O02_DATA_SOURCE_ID

## ABM\_RES\_RE\_STA\_DAT

This table stores the Resource (Activity, Material, Cost Object) DEPARTMENT Stat values for each Data Set.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_PDS	M25_MODEL_ID M20_PDS_ID	M25_MODEL_ID M20_PDS_ID
ABM_RES_RE_STAS	M25_MODEL_ID O06_MASTER_LIST_SETS_ID O09_TYPE_CODE O09_RESOURCE_ID O08_REPORTING_ENTITY_ID O02_TYPE_CODE O02_DATA_SOURCE_ID	M25_MODEL_ID O06_MASTER_LIST_SETS_ID O09_TYPE_CODE O09_RESOURCE_ID O08_REPORTING_ENTITY_ID O02_TYPE_CODE O02_DATA_SOURCE_ID

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model ID. User-defined relationship of master list components that describes a particular part of an organisation, such as a division, a plant, the corporation.
M20_PDS_ID (PK)	NOT NULL	VARCHAR2(30)	Data Set ID. Data Sets are definite intervals of time. Buckets where ABM results are stored along with the components used to arrive at those results; used for generating reports to be used by management for making sound decision by analysis.
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List ID
O09_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Resource Type Code
O09_RESOURCE_ID (PK)	NOT NULL	VARCHAR2(120)	Resource ID
O08_REPORTING_ENTITY_ID (PK)	NOT NULL	VARCHAR2(30)	Department ID
O02_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Data Source Type Code
O02_DATA_SOURCE_ID (PK)	NOT NULL	VARCHAR2(90)	Data Source ID
M17_SEQUENCE_NUMBER (PK)	NOT NULL	NUMBER	RES RE Statistics Data Sequence Number
M17_QUANTITY	NOT NULL	NUMBER	RES RE Statistics Data Quantity
M50_ORIGIN_CODE	NOT NULL	VARCHAR2(3)	RES RE Account Origin Code
MAINT_USER_ID	NUL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NUL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NUL	DATE	Legacy column. No longer used in ABM 11i.
M17_REFERENCE	NUL	VARCHAR2(60)	RES RE Statistics Data Reference
M83_STEP_LOG_ID_CTR	NUL	NUMBER	Calculation Log Step ID Counter
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NUL	NUMBER(15)	Standard Who column
REQUEST_ID	NUL	NUMBER(15)	Concurrent Request ID

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Column Descriptions (Continued)

Name	Null?	Type	Description
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent Program Application ID
PROGRAM_ID	NULL	NUMBER(15)	Concurrent Program ID
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent Program Update Date

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_RES_RE_STA_DAT_N1	NOT UNIQUE	1	M25_MODEL_ID
		2	M20_PDS_ID
ABM_RES_RE_STA_DAT_N2	NOT UNIQUE	1	M25_MODEL_ID
		2	O06_MASTER_LIST_SETS_ID
		3	O09_TYPE_CODE
		4	O09_RESOURCE_ID
		5	O08_REPORTING_ENTITY_ID
		6	O02_TYPE_CODE
		7	O02_DATA_SOURCE_ID
ABM_RES_RE_STA_DAT_PK	UNIQUE	1	M25_MODEL_ID
		2	M20_PDS_ID
		3	O06_MASTER_LIST_SETS_ID
		4	O09_TYPE_CODE
		5	O09_RESOURCE_ID
		6	O08_REPORTING_ENTITY_ID
		7	O02_TYPE_CODE
		8	O02_DATA_SOURCE_ID
		9	M17_SEQUENCE_NUMBER

# ABM\_RES\_STA\_REP

This is a temp table used for reporting.

Column Descriptions

Name	Null?	Type	Description
RUN_NUMBER (PK)	NOT NULL	NUMBER	RES Statistics Report Run Number
O09_RESOURCE_ID (PK)	NOT NULL	VARCHAR2(120)	Resource ID
M17_QUANTITY_1	NULL	NUMBER	RES RE Statistics Data Quantity
M17_QUANTITY_2	NULL	NUMBER	RES RE Statistics Data Quantity
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_RES_STA_REP_PK	UNIQUE	1	RUN_NUMBER
		2	O09_RESOURCE_ID



## ABM\_RES\_TAGS

Populated by tagging activities, materials or cost objects. Fairly dynamic, heavy reads. Deleting records in this table CASCADE deletes child records in the ABM\_MLS\_RESOURCES table.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_MLS_RESOURCES	O06_MASTER_LIST_SETS_ID	O06_MASTER_LIST_SETS_ID
	O09_TYPE_CODE	O09_TYPE_CODE
	O09_RESOURCE_ID	O09_RESOURCE_ID
ABM_TAGS	I02_TAG_SET_ID	I02_TAG_SET_ID
	I01_TAG_ID	I01_TAG_ID

### Column Descriptions

Name	Null?	Type	Description
I02_TAG_SET_ID (PK)	NOT NULL	VARCHAR2(30)	RES Attribute ID
I01_TAG_ID (PK)	NOT NULL	VARCHAR2(30)	RES Attribute Value
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List ID
O09_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Resource Type Code
O09_RESOURCE_ID (PK)	NOT NULL	VARCHAR2(120)	Resource ID
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_RES_TAGS_PK	UNIQUE	1	O06_MASTER_LIST_SETS_ID
		2	O09_TYPE_CODE
		3	O09_RESOURCE_ID
		4	I02_TAG_SET_ID
		5	I01_TAG_ID
ABM_RES_TAGS_U1	UNIQUE	1	I02_TAG_SET_ID
		2	O06_MASTER_LIST_SETS_ID
		3	O09_RESOURCE_ID
		4	O09_TYPE_CODE

## ABM\_RE\_ACC\_DAT

Identifies the DATA SET amount for a MODEL DEPARTMENT DATA SOURCE (MONETARY).

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_CURRS	I03_CURRENCY_ID	I03_CURRENCY_ID
ABM_PDS	M25_MODEL_ID M20_PDS_ID	M25_MODEL_ID M20_PDS_ID
ABM_RE_DS	M25_MODEL_ID O06_MASTER_LIST_SETS_ID O08_REPORTING_ENTITY_ID O02_TYPE_CODE O02_DATA_SOURCE_ID	M25_MODEL_ID O06_MASTER_LIST_SETS_ID O08_REPORTING_ENTITY_ID O02_TYPE_CODE O02_DATA_SOURCE_ID

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model ID User-defined relationship of master list components that describes a particular part of an organisation, such as a division, a plant, the corporation.
M20_PDS_ID (PK)	NOT NULL	VARCHAR2(30)	Data Set ID Data Sets are definite Intervals of time. Buckets where ABM results are stored along with the components used to arrive at those results; used for generating reports to be used by management for making sound decision by analysis.
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List ID. Master List is a dictionary of valid components that can be shared across models.
O08_REPORTING_ENTITY_ID (PK)	NOT NULL	VARCHAR2(30)	Department ID Logical groupings for data collection and reporting.
O02_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Data Source Type Code
O02_DATA_SOURCE_ID (PK)	NOT NULL	VARCHAR2(90)	Data Source Id
M60_SEQUENCE_NUMBER (PK)	NOT NULL	NUMBER	Department Account Data Sequence Number
M60_REFERENCE	NULL	VARCHAR2(45)	Department Account Data Reference
M60_TYPE_CODE	NOT NULL	VARCHAR2(3)	Department Account Data Type Code
M50_ORIGIN_CODE	NOT NULL	VARCHAR2(3)	RES RE Account Origin Code
M60_AMOUNT	NOT NULL	NUMBER	Department Account Data Amount
I03_CURRENCY_ID	NULL	VARCHAR2(15)	Currency ID
TRANSACTION_EXCHANGE_RATE	NULL	NUMBER	Transaction Exchange Rate
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
FROM_ACTIVITY_ID	NULL	VARCHAR2(120)	From Activity ID

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Column Descriptions (Continued)

Name	Null?	Type	Description
SOURCE_O02_DATA_SOURCE_ID	NULL	VARCHAR2(90)	Source Data Source ID
SOURCE_O08_REPORTING_ENTITY_ID	NULL	VARCHAR2(30)	Source Reporting Entity ID
M83_STEP_LOG_ID_CTR	NULL	NUMBER	Step Log ID Counter
SOURCE_PDS_ID	NULL	VARCHAR2(30)	Source Data Set ID
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Concurrent Request ID
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent Program Application ID
PROGRAM_ID	NULL	NUMBER(15)	Concurrent Program ID
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent Program Update Date

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_RE_ACC_DAT_N1	NOT UNIQUE	1	I03_CURRENCY_ID
ABM_RE_ACC_DAT_N2	NOT UNIQUE	1	M25_MODEL_ID
		2	M20_PDS_ID
ABM_RE_ACC_DAT_N3	NOT UNIQUE	1	M25_MODEL_ID
		2	O06_MASTER_LIST_SETS_ID
		3	O08_REPORTING_ENTITY_ID
		4	O02_TYPE_CODE
		5	O02_DATA_SOURCE_ID
ABM_RE_ACC_DAT_PK	UNIQUE	1	M25_MODEL_ID
		2	M20_PDS_ID
		3	O06_MASTER_LIST_SETS_ID
		4	O08_REPORTING_ENTITY_ID
		5	O02_TYPE_CODE
		6	O02_DATA_SOURCE_ID
		7	M60_SEQUENCE_NUMBER

## ABM\_RE\_ACC\_MAP\_FORMS

This table stores the Mapping Formula?s.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_CALCULATIONS	M25_MODEL_ID M03_CALC_PROC_ELEM_STEP_ID_CTR	M25_MODEL_ID M03_CALC_PROC_ELEM_STEP_ID_CTR
ABM_PDS	M25_MODEL_ID M20_PDS_ID	M25_MODEL_ID SYN_M20_SOURCE_PDS_ID
ABM_TAGS	I02_TAG_SET_ID I01_TAG_ID	SYN_I02_RATE_PDS_TYPE SYN_I01_RATE_PDS_TYPE
ABM_TAGS	I02_TAG_SET_ID I01_TAG_ID	SYN_I02_RATE_PDS_CLASS SYN_I01_RATE_PDS_CLASS
ABM_TAGS	I02_TAG_SET_ID I01_TAG_ID	SYN_I02_SOURCE_PDS_CLASS SYN_I01_SOURCE_PDS_CLASS
ABM_TAGS	I02_TAG_SET_ID I01_TAG_ID	SYN_I02_SOURCE_PDS_TYPE SYN_I01_SOURCE_PDS_TYPE
ABM_TAGS	I02_TAG_SET_ID I01_TAG_ID	SYN_I02_DIST_PDS_TYPE SYN_I01_DIST_PDS_TYPE
ABM_TAGS	I02_TAG_SET_ID I01_TAG_ID	SYN_I02_DIST_PDS_CLASS SYN_I01_DIST_PDS_CLASS

### Column Descriptions

Name	Null?	Type	Description
M08_MAPPING_FORMULA_ID (PK)	NOT NULL	NUMBER	Mapping Formula ID
M08_MAPPING_FORMULA_SEQ_NUM	NULL	NUMBER	Mapping Formula Sequence Number
M08_SOURCE_PDS_OFFSET	NULL	NUMBER	Source Data Set Offset
M08_RATE_PDS_OFFSET	NULL	NUMBER	Rate Data Set Offset
M08_DIST_PDS_OFFSET	NULL	NUMBER	Dist Data Set Offset
SYN_I02_SOURCE_PDS_TYPE	NULL	VARCHAR2(30)	Source Data Set Type
SYN_I01_SOURCE_PDS_CLASS	NULL	VARCHAR2(30)	Source Data Set Class
SYN_I02_RATE_PDS_TYPE	NULL	VARCHAR2(30)	Rate Data Set Type
SYN_I01_RATE_PDS_CLASS	NULL	VARCHAR2(30)	Rate Data Set Class
SYN_I02_DIST_PDS_TYPE	NULL	VARCHAR2(30)	Dist Data Set Type
SYN_I01_DIST_PDS_CLASS	NULL	VARCHAR2(30)	Dist Data Set Class
M25_MODEL_ID	NOT NULL	VARCHAR2(15)	Model ID
M03_CALC_PROC_ELEM_STEP_ID_CTR	NOT NULL	NUMBER	Calculation Procedure Step ID Counter
SYN_M20_SOURCE_PDS_ID	NULL	VARCHAR2(30)	Source Data Set ID
SYN_M20_RATE_PDS_ID	NULL	VARCHAR2(30)	Rate Data Set ID
SYN_M20_DIST_PDS_ID	NULL	VARCHAR2(30)	Dist Data Set ID
DFK_M24_ID_M78_OR_M23	NOT NULL	VARCHAR2(15)	Holds the Mapping Rule set for Department Account Mapping of RE Stat and RE Account
DFK_O06_ID_M78_OR_M23	NOT NULL	VARCHAR2(15)	Holds the Master List ID for Department Account Mapping of RE Stat and RE Account
DFK_M67_ID_M78_M23	NOT NULL	VARCHAR2(30)	Holds the Mapping Basis ID for Department Account Mapping of RE Stat and RE Account
DFK_EFFECT_BEG_DATE_M78_OR_M23	NOT NULL	DATE	Holds the Effective Begin Date for Department Account Mapping of RE Stat and RE Account
DFK_O08_ID_M78	NULL	VARCHAR2(30)	O08 ID M78
DFK_O02_TYPE_CODE_M78	NULL	VARCHAR2(3)	Data Source Type Code for M78
DFK_O02_ID_M78	NULL	VARCHAR2(90)	Data Source ID for M78
DFK_O09_TYPE_CODE_M23	NULL	VARCHAR2(3)	Department Type Code for M23

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Column Descriptions (Continued)

Name	Null?	Type	Description
DFK_O09_ID_M23	NULL	VARCHAR2(120)	Department ID for M23
SYN_I02_SOURCE_PDS_CLASS	NULL	VARCHAR2(30)	Source Data Set Class
SYN_I02_RATE_PDS_CLASS	NULL	VARCHAR2(30)	Rate Data Set Class
SYN_I02_DIST_PDS_CLASS	NULL	VARCHAR2(30)	Dist Data Set Class
SYN_I01_SOURCE_PDS_TYPE	NULL	VARCHAR2(30)	Source Data Set Type
SYN_I01_RATE_PDS_TYPE	NULL	VARCHAR2(30)	Rate Data Set Type
SYN_I01_DIST_PDS_TYPE	NULL	VARCHAR2(30)	Dist Data Set Type
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Concurrent Request ID
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent Program Application ID
PROGRAM_ID	NULL	NUMBER(15)	Concurrent Program ID
PROGRAM_UPDATE_DATE	NULL	DATE	Program Update Date

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_RE_ACC_MAP_FORMS_N1	NOT UNIQUE	1	M25_MODEL_ID
		2	M03_CALC_PROC_ELEM_STEP_ID_CTR
		3	DFK_M24_ID_M78_OR_M23
		4	DFK_O06_ID_M78_OR_M23
		5	DFK_M67_ID_M78_M23
		6	DFK_EFFECT_BEG_DATE_M78_OR_M23
		7	DFK_O08_ID_M78
		8	DFK_O02_TYPE_CODE_M78
		9	DFK_O02_ID_M78
ABM_RE_ACC_MAP_FORMS_N2	NOT UNIQUE	1	M25_MODEL_ID
		2	M03_CALC_PROC_ELEM_STEP_ID_CTR
		3	DFK_M24_ID_M78_OR_M23
		4	DFK_O06_ID_M78_OR_M23
		5	DFK_M67_ID_M78_M23
		6	DFK_EFFECT_BEG_DATE_M78_OR_M23
		7	DFK_O09_TYPE_CODE_M23
		8	DFK_O09_ID_M23
ABM_RE_ACC_MAP_FORMS_PK	UNIQUE	1	M08_MAPPING_FORMULA_ID

## ABM\_RE\_ACT\_HIER

Identifies a MODEL ACTIVITY to MODEL ACTIVITY relationship (i.e., parent/child relationship) in the MODEL ACTIVITY HIERARCHY. The MODEL ACTIVITY HIERARCHY is a hierarchical structure (i.e., each node has one and only one parent at a single point in time).

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_RESOURCES	M25_MODEL_ID O06_MASTER_LIST_SETS_ID O09_TYPE_CODE O09_RESOURCE_ID	SYN_M29S_M25_ID_PARENT SYN_M29S_O06_ID_PARENT SYN_M29S_O09_TYPE_CODE_PARENT SYN_M29S_O09_ID_PARENT
ABM_RESOURCES	M25_MODEL_ID O06_MASTER_LIST_SETS_ID O09_TYPE_CODE O09_RESOURCE_ID	SYN_M29S_M25_ID_CHILD SYN_M29S_O06_ID_CHILD SYN_M29S_O09_TYPE_CODE_CHILD SYN_M29S_O09_ID_CHILD
ABM_TAGS	I02_TAG_SET_ID I01_TAG_ID	I02_TAG_SET_ID I01_TAG_ID

### Column Descriptions

Name	Null?	Type	Description
SYN_M29S_M25_ID_CHILD (PK)	NOT NULL	VARCHAR2(15)	Department Activity Hierarchy Child Node
SYN_M29S_O06_ID_CHILD (PK)	NOT NULL	VARCHAR2(15)	Department Activity Hierarchy Child Node
SYN_M29S_O09_TYPE_CODE_CHILD (PK)	NOT NULL	VARCHAR2(3)	Department Activity Hierarchy Type Code Child
SYN_M29S_O09_ID_CHILD (PK)	NOT NULL	VARCHAR2(120)	Department Activity Hierarchy Child
EFFECTIVE_BEGIN_DATE (PK)	NOT NULL	DATE	Effective Begin Date
SYN_M29S_M25_ID_PARENT	NUL	VARCHAR2(15)	Department Activity Hierarchy Parent Node
SYN_M29S_O06_ID_PARENT	NUL	VARCHAR2(15)	Department Activity Hierarchy Parent Node
SYN_M29S_O09_TYPE_CODE_PARENT	NUL	VARCHAR2(3)	Department Activity Hierarchy Type Code Parent Node
SYN_M29S_O09_ID_PARENT	NUL	VARCHAR2(120)	Department Activity Hierarchy Type Code Parent Node
M34_SEQUENCE_NUMBER	NUL	NUMBER	Sequence Number
CRITICAL_PATH_FLAG	NUL	VARCHAR2(3)	Critical Path Flag
EFFECTIVE_END_DATE	NOT NUL	DATE	Effective End Date
MAINT_USER_ID	NUL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NUL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NUL	DATE	Legacy column. No longer used in ABM 11i.
I02_TAG_SET_ID (PK)	NOT NULL	VARCHAR2(30)	Activity Hierarchy Structure Attribute ID
I01_TAG_ID (PK)	NOT NULL	VARCHAR2(30)	Activity Hierarchy Structure Attribute Value
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NUL	NUMBER(15)	Standard Who column

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## Indexes

Index Name	Index Type	Sequence	Column Name
ABM_RE_ACT_HIER_N1	NOT UNIQUE	1	SYN_M29S_M25_ID_CHILD
		2	SYN_M29S_O06_ID_CHILD
		3	SYN_M29S_O09_TYPE_CODE_CHILD
		4	SYN_M29S_O09_ID_CHILD
ABM_RE_ACT_HIER_N2	NOT UNIQUE	1	SYN_M29S_M25_ID_PARENT
		2	SYN_M29S_O06_ID_PARENT
		3	SYN_M29S_O09_TYPE_CODE_PARENT
		4	SYN_M29S_O09_ID_PARENT
ABM_RE_ACT_HIER_PK	UNIQUE	1	I02_TAG_SET_ID
		2	I01_TAG_ID
		3	SYN_M29S_M25_ID_CHILD
		4	SYN_M29S_O06_ID_CHILD
		5	SYN_M29S_O09_TYPE_CODE_CHILD
		6	SYN_M29S_O09_ID_CHILD
		7	EFFECTIVE_BEGIN_DATE

## ABM\_RE\_ACT\_MAP\_RULES

Identifies one or more MAPPING RESULTS that defines the MAPPING BASIS of the targeting (e.g., head count) and the targeting ratio value. Combines a MAPPING POOL and a MAPPING BASIS for a given MAPPING RULE SET.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_MAP_BASES	M25_MODEL_ID M67_MAPPING_BASIS_ID	M25_MODEL_ID M67_MAPPING_BASIS_ID
ABM_MAP_RULE_SETS	M25_MODEL_ID M24_MAPPING_RULE_SET_ID	M25_MODEL_ID M24_MAPPING_RULE_SET_ID
ABM_MLS_DS	O06_MASTER_LIST_SETS_ID O02_TYPE_CODE O02_DATA_SOURCE_ID	SYN_O02S_O06_ID O02_TYPE_CODE O02_DATA_SOURCE_ID
ABM_RESOURCES	M25_MODEL_ID O06_MASTER_LIST_SETS_ID O09_TYPE_CODE O09_RESOURCE_ID	M25_MODEL_ID O06_MASTER_LIST_SETS_ID O09_TYPE_CODE O09_RESOURCE_ID

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model ID User-defined relationship of master list components that describes a particular part of an organisation, such as a division, a plant, the corporation.
M24_MAPPING_RULE_SET_ID (PK)	NOT NULL	VARCHAR2(15)	Mapping Rule Set ID
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List ID
O09_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Department Type Code
O09_RESOURCE_ID (PK)	NOT NULL	VARCHAR2(120)	Department Resource ID
M67_MAPPING_BASIS_ID (PK)	NOT NULL	VARCHAR2(30)	Mapping Basis ID
EFFECTIVE_BEGIN_DATE (PK)	NOT NULL	DATE	Effective Begin Date
M23_SUMMARY_ACCOUNT_FLAG	NOT NULL	VARCHAR2(3)	Summary Account Flag
DESCRIPTION_TEXT	NUL	VARCHAR2(750)	Description
EFFECTIVE_END_DATE	NOT NULL	DATE	Effective End Date
SUMMARY_ACCOUNT_FLAG	NUL	VARCHAR2(3)	Summary Account Flag
SYN_O02S_O06_ID	NUL	VARCHAR2(15)	O02S O06 ID
O02_TYPE_CODE	NUL	VARCHAR2(3)	Data Source Type Code
O02_DATA_SOURCE_ID	NUL	VARCHAR2(90)	Data Source ID
MAINT_USER_ID	NUL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NUL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NUL	DATE	Legacy column. No longer used in ABM 11i.
O08_REPORTING_ENTITY_ID_SLOT	NUL	VARCHAR2(30)	Reporting Entity ID Slot
O02_TYPE_CODE_SLOT	NUL	VARCHAR2(3)	Data Source Type Code Slot
O02_DATA_SOURCE_ID_SLOT	NUL	VARCHAR2(90)	Data Source ID Slot
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NUL	NUMBER(15)	Standard Who column

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## Indexes

Index Name	Index Type	Sequence	Column Name
ABM_RE_ACT_MAP_RULES_PK	UNIQUE	1	M25_MODEL_ID
		2	M24_MAPPING_RULE_SET_ID
		3	O06_MASTER_LIST_SETS_ID
		4	O09_TYPE_CODE
		5	O09_RESOURCE_ID
		6	M67_MAPPING_BASIS_ID
		7	EFFECTIVE_BEGIN_DATE

# ABM\_RE\_ACT\_RATE\_DAT

Contains Department Activity Rate Data

## Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_CURRS	I03_CURRENCY_ID	I03_CURRENCY_ID
ABM_PDS	M25_MODEL_ID	M25_MODEL_ID
	M20_PDS_ID	M20_PDS_ID
ABM_RE_ACT_RE_DRVS	O06_MASTER_LIST_SETS_ID	O06_MASTER_LIST_SETS_ID
	O09_TYPE_CODE	O09_TYPE_CODE
	O09_RESOURCE_ID	O09_RESOURCE_ID
	M25_MODEL_ID	M25_MODEL_ID
	O02_DATA_SOURCE_ID	O02_DATA_SOURCE_ID
	O02_TYPE_CODE	O02_TYPE_CODE
	O08_REPORTING_ENTITY_ID	O08_REPORTING_ENTITY_ID

## Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model ID
M20_PDS_ID (PK)	NOT NULL	VARCHAR2(30)	Data Set ID
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List ID
O09_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Resource Type Code
O09_RESOURCE_ID (PK)	NOT NULL	VARCHAR2(120)	Resource ID
O02_DATA_SOURCE_ID (PK)	NOT NULL	VARCHAR2(90)	Data Source ID
O02_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Data Source Type Code
O08_REPORTING_ENTITY_ID (PK)	NOT NULL	VARCHAR2(30)	Department ID
M42_ORIGIN_CODE	NOT NULL	VARCHAR2(3)	Origin Code
LOCAL_INVENTORIALABLE_RATE	NOT NULL	NUMBER	Local Inventoriable Rate
LOCAL_TOTAL_RATE	NOT NULL	NUMBER	Local Total Rate
ROLLED_UP_INVENTORIALABLE_RA	NOT NULL	NUMBER	Rolled Up Inventoriable Rate
ROLLED_UP_TOTAL_RATE	NOT NULL	NUMBER	Rolled Up Total Rate
I03_CURRENCY_ID	NUL	VARCHAR2(15)	Currency Id
TRANSACTION_EXCHANGE_RATE	NUL	NUMBER	Transaction Exchange Rate
MAINT_USER_ID	NUL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NUL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NUL	DATE	Legacy column. No longer used in ABM 11i.
M83_STEP_LOG_ID_CTR	NUL	NUMBER	Calc Log Step ID Counter
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NUL	NUMBER(15)	Standard Who column
REQUEST_ID	NUL	NUMBER(15)	Concurrent Request ID
PROGRAM_APPLICATION_ID	NUL	NUMBER(15)	Concurrent Program Application ID
PROGRAM_ID	NUL	NUMBER(15)	Concurrent Program ID
PROGRAM_UPDATE_DATE	NUL	DATE	Concurrent Program Update Date

## Indexes

Index Name	Index Type	Sequence	Column Name
ABM_RE_ACT_RATE_DAT_N1	NOT UNIQUE	1	I03_CURRENCY_ID

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Indexes (Continued)

Index Name	Index Type	Sequence	Column Name
ABM_RE_ACT_RATE_DAT_N2	NOT UNIQUE	1	O06_MASTER_LIST_SETS_ID
		2	O09_TYPE_CODE
		3	O09_RESOURCE_ID
		4	M25_MODEL_ID
		5	O02_DATA_SOURCE_ID
		6	O02_TYPE_CODE
		7	O08_REPORTING_ENTITY_ID
ABM_RE_ACT_RATE_DAT_N3	NOT UNIQUE	1	M25_MODEL_ID
		2	M20_PDS_ID
		3	O06_MASTER_LIST_SETS_ID
		4	O09_TYPE_CODE
		5	O09_RESOURCE_ID
		6	O02_DATA_SOURCE_ID
		7	O02_TYPE_CODE
		8	O08_REPORTING_ENTITY_ID
ABM_RE_ACT_RATE_DAT_N4	NOT UNIQUE	1	M25_MODEL_ID
		2	M20_PDS_ID
ABM_RE_ACT_RATE_DAT_PK	UNIQUE	1	M25_MODEL_ID
		2	M20_PDS_ID
		3	O06_MASTER_LIST_SETS_ID
		4	O09_TYPE_CODE
		5	O09_RESOURCE_ID
		6	O02_DATA_SOURCE_ID
		7	O02_TYPE_CODE
		8	O08_REPORTING_ENTITY_ID

## ABM\_RE\_ACT\_RE\_DRVS

This is an associative entity which links an occurrence of DRIVER with an occurrence of MODEL ACTIVITY. One purpose of this is as an assignment of the MODEL ACTIVITY as the denominator for use in calculating the ACTIVITY COST RATE.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_RESOURCES	M25_MODEL_ID	M25_MODEL_ID
	O06_MASTER_LIST_SETS_ID	O06_MASTER_LIST_SETS_ID
	O09_TYPE_CODE	O09_TYPE_CODE
	O09_RESOURCE_ID	O09_RESOURCE_ID
ABM_RE_DS	M25_MODEL_ID	M25_MODEL_ID
	O06_MASTER_LIST_SETS_ID	O06_MASTER_LIST_SETS_ID
	O08_REPORTING_ENTITY_ID	O08_REPORTING_ENTITY_ID
	O02_TYPE_CODE	O02_TYPE_CODE
	O02_DATA_SOURCE_ID	O02_DATA_SOURCE_ID

### Column Descriptions

Name	Null?	Type	Description
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List Id
O09_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Resource Type Code
O09_RESOURCE_ID (PK)	NOT NULL	VARCHAR2(120)	Resource Id
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model Id
O02_DATA_SOURCE_ID (PK)	NOT NULL	VARCHAR2(90)	Data Source Id
O02_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Data Source Type Code
O08_REPORTING_ENTITY_ID (PK)	NOT NULL	VARCHAR2(30)	Department Id
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_RE_ACT_RE_DRVS_PK	UNIQUE	1	O06_MASTER_LIST_SETS_ID
		2	O09_TYPE_CODE
		3	O09_RESOURCE_ID
		4	M25_MODEL_ID
		5	O02_DATA_SOURCE_ID
		6	O02_TYPE_CODE
		7	O08_REPORTING_ENTITY_ID

## ABM\_RE\_DRV\_VOL\_DAT

This data stores the driver volume that has been calculated. Only calculations populate this table.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_PDS	M25_MODEL_ID M20_PDS_ID	M25_MODEL_ID M20_PDS_ID
ABM_RE_DS	M25_MODEL_ID O06_MASTER_LIST_SETS_ID O08_REPORTING_ENTITY_ID O02_TYPE_CODE O02_DATA_SOURCE_ID	M25_MODEL_ID O06_MASTER_LIST_SETS_ID O08_REPORTING_ENTITY_ID O02_TYPE_CODE O02_DATA_SOURCE_ID

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model ID
M20_PDS_ID (PK)	NOT NULL	VARCHAR2(30)	Data Set ID
O02_DATA_SOURCE_ID (PK)	NOT NULL	VARCHAR2(90)	Data Source ID
O02_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Data Source Type Code
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List ID
O08_REPORTING_ENTITY_ID (PK)	NOT NULL	VARCHAR2(30)	Department ID
M15_QUANTITY	NOT NULL	NUMBER	Department Driver Volume Data Quantity
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
ORIGIN_CODE	NOT NULL	VARCHAR2(3)	Origin Code
M83_STEP_LOG_ID_CTR	NULL	NUMBER	Log Step ID Counter
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Concurrent Request ID
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent Program Application ID
PROGRAM_ID	NULL	NUMBER(15)	Concurrent Program ID
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent Program Update Date

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_RE_DRV_VOL_DAT_N1	NOT UNIQUE	1	M25_MODEL_ID
		2	M20_PDS_ID
ABM_RE_DRV_VOL_DAT_N2	NOT UNIQUE	1	M25_MODEL_ID
		2	O06_MASTER_LIST_SETS_ID
		3	O08_REPORTING_ENTITY_ID
		4	O02_TYPE_CODE
		5	O02_DATA_SOURCE_ID

Indexes (Continued)

Index Name	Index Type	Sequence	Column Name
ABM_RE_DRV_VOL_DAT_PK	UNIQUE	1	M25_MODEL_ID
		2	M20_PDS_ID
		3	O02_DATA_SOURCE_ID
		4	O02_TYPE_CODE
		5	O06_MASTER_LIST_SETS_ID
		6	O08_REPORTING_ENTITY_ID

## ABM\_RE\_DS

An associative entity used to cross-reference one DEPARTMENT DATA SOURCE to a MODEL. This table now holds drivers as well thus taking the place of M19DRIVER. It also inherited all of M19s relationships including details of M15, M21, M22.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_MDLS	M25_MODEL_ID	M25_MODEL_ID
ABM_MLS_RE_DS	O06_MASTER_LIST_SETS_ID	O06_MASTER_LIST_SETS_ID
	O08_REPORTING_ENTITY_ID	O08_REPORTING_ENTITY_ID
	O02_TYPE_CODE	O02_TYPE_CODE
ABM_RES	O02_DATA_SOURCE_ID	O02_DATA_SOURCE_ID
	M25_MODEL_ID	M25_MODEL_ID
	O06_MASTER_LIST_SETS_ID	O06_MASTER_LIST_SETS_ID
	O08_REPORTING_ENTITY_ID	O08_REPORTING_ENTITY_ID

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model ID
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List ID
O08_REPORTING_ENTITY_ID (PK)	NOT NULL	VARCHAR2(30)	Department ID
O02_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Data Source Type Code
O02_DATA_SOURCE_ID (PK)	NOT NULL	VARCHAR2(90)	Data Source ID
O08_RE_NAME_DENORM	NOT NULL	VARCHAR2(75)	Department Name Denormalized
O02_DS_NAME_DENORM	NOT NULL	VARCHAR2(75)	Data Set Name Denormalized
COST_NON_COST_CODE	NOT NULL	VARCHAR2(3)	Cost Non Cost Code Flag
INVENTORIALABLE_CODE	NOT NULL	VARCHAR2(3)	Inventoriable Code Flag
POSTED_OR_SOURCE_TYPE_CODE	NOT NULL	VARCHAR2(3)	Posted / Source Type Code Flag
M36_DRIVER_SOURCE_TYPE	NULL	VARCHAR2(30)	Driver Source Type Flag
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_RE_DS_N1	NOT UNIQUE	1	M25_MODEL_ID
ABM_RE_DS_N2	NOT UNIQUE	1	M25_MODEL_ID
		2	O06_MASTER_LIST_SETS_ID
		3	O08_REPORTING_ENTITY_ID
ABM_RE_DS_N3	NOT UNIQUE	1	O06_MASTER_LIST_SETS_ID
		2	O08_REPORTING_ENTITY_ID
		3	O02_TYPE_CODE
		4	O02_DATA_SOURCE_ID

Indexes (Continued)

Index Name	Index Type	Sequence	Column Name
ABM_RE_DS_PK	UNIQUE	1	M25_MODEL_ID
		2	O06_MASTER_LIST_SETS_ID
		3	O08_REPORTING_ENTITY_ID
		4	O02_TYPE_CODE
		5	O02_DATA_SOURCE_ID



## ABM\_RE\_DS\_DRV\_SRCS

A driver can be defined as comprising of DEPARTMENT Accounts, or DEPARTMENT Stats, this table holds the relationship between the driver and the DEPARTMENT Accounts and DEPARTMENT Stats.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_RE_DS	M25_MODEL_ID	M25_MODEL_ID
	O06_MASTER_LIST_SETS_ID	O06_MASTER_LIST_SETS_ID
	O08_REPORTING_ENTITY_ID	SYN_M36S_O08_ID_ACCT_STAT
	O02_TYPE_CODE	SYN_M36S_O02_TYPE_CODE_ACCT_ST
	O02_DATA_SOURCE_ID	SYN_M36S_O02_ID_ACCT_STAT
ABM_RE_DS	M25_MODEL_ID	M25_MODEL_ID
	O06_MASTER_LIST_SETS_ID	O06_MASTER_LIST_SETS_ID
	O08_REPORTING_ENTITY_ID	SYN_M36S_O08_ID_DRIVER
	O02_TYPE_CODE	SYN_M36S_O02_TYPE_CODE_DRIVER
	O02_DATA_SOURCE_ID	SYN_M36S_O02_ID_DRIVER

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model Id
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List Id
SYN_M36S_O08_ID_DRIVER (PK)	NOT NULL	VARCHAR2(30)	Driver ID
SYN_M36S_O02_TYPE_CODE_DRIVER (PK)	NOT NULL	VARCHAR2(3)	Driver Type Code
SYN_M36S_O02_ID_DRIVER (PK)	NOT NULL	VARCHAR2(90)	Driver ID
SYN_M36S_O08_ID_ACCT_STAT (PK)	NOT NULL	VARCHAR2(30)	Account Statistics ID
SYN_M36S_O02_TYPE_CODE_ACCT_ST (PK)	NOT NULL	VARCHAR2(3)	Account Statistics Type Code
SYN_M36S_O02_ID_ACCT_STAT (PK)	NOT NULL	VARCHAR2(90)	Account Statistics ID
BEGIN_DATE (PK)	NOT NULL	DATE	Begin Date
END_DATE	NOT NULL	DATE	End Date
MAINT_USER_ID	NUL	VARCHAR2(11)	Legacy column. No longer used in ABM lli.
MAINT_EFFECT_CODE	NUL	VARCHAR2(1)	Legacy column. No longer used in ABM lli.
MAINT_TIMESTAMP	NUL	DATE	Legacy column. No longer used in ABM lli.
SYN_M36S_O09_TYPE_CODE	NUL	VARCHAR2(3)	Resource Type Code
SYN_M36S_O09_ID	NUL	VARCHAR2(120)	Resource ID
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NUL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_RE_DS_DRV_SRCS_PK	UNIQUE	1	M25_MODEL_ID
		2	O06_MASTER_LIST_SETS_ID
		3	SYN_M36S_O08_ID_DRIVER
		4	SYN_M36S_O02_TYPE_CODE_DRIVER
		5	SYN_M36S_O02_ID_DRIVER
		6	SYN_M36S_O08_ID_ACCT_STAT
		7	SYN_M36S_O02_TYPE_CODE_ACCT_ST
		8	SYN_M36S_O02_ID_ACCT_STAT
		9	BEGIN_DATE

## ABM\_RE\_DS\_MAP\_BASES

An effective dated entity which describes the source of the MAPPING BASES.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_MAP_BASES	M25_MODEL_ID	M25_MODEL_ID
	M67_MAPPING_BASIS_ID	M67_MAPPING_BASIS_ID
ABM_RE_DS	M25_MODEL_ID	M25_MODEL_ID
	O06_MASTER_LIST_SETS_ID	O06_MASTER_LIST_SETS_ID
	O08_REPORTING_ENTITY_ID	O08_REPORTING_ENTITY_ID
	O02_TYPE_CODE	O02_TYPE_CODE
	O02_DATA_SOURCE_ID	O02_DATA_SOURCE_ID

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model ID User-defined relationship of master list components that describes a particular part of an organisation, such as a division, a plant, the corporation.
M67_MAPPING_BASIS_ID (PK)	NOT NULL	VARCHAR2(30)	Mapping Basis ID
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List ID
O08_REPORTING_ENTITY_ID (PK)	NOT NULL	VARCHAR2(30)	Department ID
O02_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Data Source Type Code
O02_DATA_SOURCE_ID (PK)	NOT NULL	VARCHAR2(90)	Data Source ID
EFFECTIVE_BEGIN_DATE (PK)	NOT NULL	DATE	Effective Begin Date
EFFECTIVE_END_DATE	NOT NULL	DATE	Effective End Date
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
M25_MODEL_ID_SLOT	NULL	VARCHAR2(15)	Model ID
O09_RESOURCE_ID_SLOT	NULL	VARCHAR2(120)	Department Resource ID Slot
O09_TYPE_CODE_SLOT	NULL	VARCHAR2(3)	Department Type Code Slot
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_RE_DS_MAP_BASES_PK	UNIQUE	1	M25_MODEL_ID
		2	M67_MAPPING_BASIS_ID
		3	O06_MASTER_LIST_SETS_ID
		4	O08_REPORTING_ENTITY_ID
		5	O02_TYPE_CODE
		6	O02_DATA_SOURCE_ID
		7	EFFECTIVE_BEGIN_DATE

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## ABM\_RE\_DS\_MAP\_RULES

This is an associative entity which resolves the intersection of a MAPPING POOL and a MODEL DEPARTMENT DATA SET.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_MAP_BASES	M25_MODEL_ID M67_MAPPING_BASIS_ID	M25_MODEL_ID M67_MAPPING_BASIS_ID
ABM_MAP_RULE_SETS	M25_MODEL_ID M24_MAPPING_RULE_SET_ID	M25_MODEL_ID M24_MAPPING_RULE_SET_ID
ABM_MLS_DS	O06_MASTER_LIST_SETS_ID O02_TYPE_CODE O02_DATA_SOURCE_ID	SYN_O02S_O06_ID SYN_O02S_O02_TYPE_CODE SYN_O02S_O02_DATA_SOURCE_ID
ABM_RE_DS	M25_MODEL_ID O06_MASTER_LIST_SETS_ID O08_REPORTING_ENTITY_ID O02_TYPE_CODE O02_DATA_SOURCE_ID	M25_MODEL_ID O06_MASTER_LIST_SETS_ID O08_REPORTING_ENTITY_ID O02_TYPE_CODE O02_DATA_SOURCE_ID

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model ID User-defined relationship of master list components that describes a particular part of an organisation, such as a division, a plant, the corporation.
M24_MAPPING_RULE_SET_ID (PK)	NOT NULL	VARCHAR2(15)	Mapping Rule Set ID
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List ID
O08_REPORTING_ENTITY_ID (PK)	NOT NULL	VARCHAR2(30)	Department ID
O02_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Data Source Type Code
O02_DATA_SOURCE_ID (PK)	NOT NULL	VARCHAR2(90)	Data Source ID
M67_MAPPING_BASIS_ID (PK)	NOT NULL	VARCHAR2(30)	Mapping Basis ID
EFFECTIVE_BEGIN_DATE (PK)	NOT NULL	DATE	Effective Begin Date
SYN_O02S_O02_DATA_SOURCE_ID		NULL VARCHAR2(90)	Data Source ID
SYN_O02S_O02_TYPE_CODE		NULL VARCHAR2(3)	Type Code
SYN_O02S_O06_ID		NULL VARCHAR2(15)	Department Data Set Map Rules ID
EFFECTIVE_END_DATE	NOT NULL	DATE	Effective End Date
SUMMARY_ACCOUNT_FLAG	NOT NULL	VARCHAR2(3)	Summary Account Flag
MAINT_USER_ID		NULL VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE		NULL VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP		NULL DATE	Legacy column. No longer used in ABM 11i.
O09_TYPE_CODE_SLOT		NULL VARCHAR2(3)	Department Type Code Slot
O09_RESOURCE_ID_SLOT		NULL VARCHAR2(120)	Department Resource ID slot
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN		NULL NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_RE_DS_MAP_RULES_PK	UNIQUE	1	M25_MODEL_ID
		2	M24_MAPPING_RULE_SET_ID
		3	O06_MASTER_LIST_SETS_ID
		4	O08_REPORTING_ENTITY_ID
		5	O02_TYPE_CODE
		6	O02_DATA_SOURCE_ID
		7	M67_MAPPING_BASIS_ID
		8	EFFECTIVE_BEGIN_DATE

## ABM\_RE\_DS\_TAGS

Populated by tagging department accounts or department statistics. Deleting records in this table CASCADE deletes the child records in ABM\_MLS\_RE\_DS table.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_MLS_RE_DS	006_MASTER_LIST_SETS_ID	006_MASTER_LIST_SETS_ID
	008_REPORTING_ENTITY_ID	008_REPORTING_ENTITY_ID
	002_TYPE_CODE	002_TYPE_CODE
	002_DATA_SOURCE_ID	002_DATA_SOURCE_ID
ABM_TAGS	I02_TAG_SET_ID	I02_TAG_SET_ID
	I01_TAG_ID	I01_TAG_ID

### Column Descriptions

Name	Null?	Type	Description
I02_TAG_SET_ID (PK)	NOT NULL	VARCHAR2(30)	Department Data Set Attribute ID
I01_TAG_ID (PK)	NOT NULL	VARCHAR2(30)	Department Data Set Attribute Value
006_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List Id
008_REPORTING_ENTITY_ID (PK)	NOT NULL	VARCHAR2(30)	Department Id
002_DATA_SOURCE_ID (PK)	NOT NULL	VARCHAR2(90)	Data Source Id
002_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Data Source Type Code
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_RE_DS_TAGS_PK	UNIQUE	1	002_DATA_SOURCE_ID
		2	008_REPORTING_ENTITY_ID
		3	002_TYPE_CODE
		4	006_MASTER_LIST_SETS_ID
		5	I02_TAG_SET_ID
		6	I01_TAG_ID
ABM_RE_DS_TAGS_U2	UNIQUE	1	I02_TAG_SET_ID
		2	006_MASTER_LIST_SETS_ID
		3	008_REPORTING_ENTITY_ID
		4	002_DATA_SOURCE_ID
		5	002_TYPE_CODE

## ABM\_RE\_HIER

An associative entity which defines a piece of the MODEL DEPARTMENT HIERARCHY as a parent/child pairing of two MODEL DEPARTMENT.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_RES	M25_MODEL_ID	SYN_M27S_M25_ID_PARENT
	006_MASTER_LIST_SETS_ID	SYN_M27S_006_ID_PARENT
	008_REPORTING_ENTITY_ID	SYN_M27S_008_ID_PARENT
ABM_RES	M25_MODEL_ID	SYN_M27S_M25_ID_CHILD
	006_MASTER_LIST_SETS_ID	SYN_M27S_006_ID_CHILD
	008_REPORTING_ENTITY_ID	SYN_M27S_008_ID_CHILD
ABM_TAGS	I02_TAG_SET_ID	I02_TAG_SET_ID
	I01_TAG_ID	I01_TAG_ID

### Column Descriptions

Name	Null?	Type	Description
I02_TAG_SET_ID (PK)	NOT NULL	VARCHAR2(30)	Department Hierarchy Attribute ID
I01_TAG_ID (PK)	NOT NULL	VARCHAR2(30)	Department Hierarchy Attribute Value
SYN_M27S_M25_ID_CHILD (PK)	NOT NULL	VARCHAR2(15)	Child Node Model ID
SYN_M27S_006_ID_CHILD (PK)	NOT NULL	VARCHAR2(15)	Child Node Master List ID
SYN_M27S_008_ID_CHILD (PK)	NOT NULL	VARCHAR2(30)	Child Node Department ID
EFFECTIVE_BEGIN_DATE (PK)	NOT NULL	DATE	Effective Begin Date
EFFECTIVE_END_DATE	NOT NULL	DATE	Effective End Date
SYN_M27S_M25_ID_PARENT	NULL	VARCHAR2(15)	Parent Node Model ID
SYN_M27S_006_ID_PARENT	NULL	VARCHAR2(15)	Parent Node Master List ID
SYN_M27S_008_ID_PARENT	NULL	VARCHAR2(30)	Parent Node Department ID
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_RE_HIER_PK	UNIQUE	1	I02_TAG_SET_ID
		2	I01_TAG_ID
		3	SYN_M27S_M25_ID_CHILD
		4	SYN_M27S_006_ID_CHILD
		5	SYN_M27S_008_ID_CHILD
		6	EFFECTIVE_BEGIN_DATE

## ABM\_RE\_HIER\_REP\_01

This is a temp table used for reporting.

### Column Descriptions

Name	Null?	Type	Description
SESSION_NUM	NULL	NUMBER	Department Hierarchy Report Session number
HIER_LEVEL	NULL	NUMBER	Hierarchy Level
PARENT_MODEL	NULL	VARCHAR2(15)	Parent Model
PARENT_RE_ID	NULL	VARCHAR2(30)	Parent Department ID
MODEL_ID	NULL	VARCHAR2(15)	Model ID
REPORTING_ENTITY_ID	NULL	VARCHAR2(30)	Department Id
REPORTING_ENTITY_NAME	NULL	VARCHAR2(75)	Department Name
DATA_SOURCE_ID	NULL	VARCHAR2(90)	Data Source ID
DATA_SOURCE_NAME	NULL	VARCHAR2(75)	Data Source Name
ACCOUNT_TAG	NULL	VARCHAR2(30)	Account Attribute ID
TAG_NAME	NULL	VARCHAR2(75)	Account Attribute Name
AMOUNT	NULL	NUMBER	Amount
SEQ_NUM	NULL	NUMBER	Sequence Number
O02_TYPE_CODE	NULL	VARCHAR2(3)	Department Hierarchy Report Type Code
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

## ABM\_RE\_HIER\_REP\_02

This is a temp table used for reporting.

### Column Descriptions

Name	Null?	Type	Description
SESSION_NUM	NULL	NUMBER	Department Hierarchy Report Session Number
HIER_LEVEL	NULL	NUMBER	Hierarchy Level
MODEL_ID	NULL	VARCHAR2(15)	Model ID User-defined relationship of master list components that describes a particular part of an organisation, such as a division, a plant, the corporation.
REPORTING_ENTITY_ID	NULL	VARCHAR2(30)	Reporting Entity ID
REPORTING_ENTITY_NAME	NULL	VARCHAR2(75)	Reporting Entity Name
DATA_SOURCE_ID	NULL	VARCHAR2(90)	Data Source ID
DATA_SOURCE_NAME	NULL	VARCHAR2(75)	Data Source Name
ACCOUNT_TAG	NULL	VARCHAR2(30)	Account Attribute ID
TAG_NAME	NULL	VARCHAR2(75)	Account Attribute Name
LOCAL_AMT	NULL	NUMBER	Amount in Local currency
COMPONENT_AMT	NULL	NUMBER	Component Amount
ROLLUP_AMT	NULL	NUMBER	Rolled Up Amount
SEQ_NUM	NULL	NUMBER	Sequence Number
002_TYPE_CODE	NULL	VARCHAR2(3)	Department Hierarchy Report Type Code
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column



## ABM\_RE\_RES

This table holds the relationship between ABM Resources and ABM RES. This allows a user to relate Activities to a Department for a given Hierarchy. The primary key is therefore the hierarchy name and Activity. Fairly dynamic, moderate reads.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_RES	M25_MODEL_ID	M25_MODEL_ID
	O06_MASTER_LIST_SETS_ID	O06_MASTER_LIST_SETS_ID
	O08_REPORTING_ENTITY_ID	O08_REPORTING_ENTITY_ID
ABM_RESOURCES	M25_MODEL_ID	M25_MODEL_ID
	O06_MASTER_LIST_SETS_ID	O06_MASTER_LIST_SETS_ID
	O09_TYPE_CODE	O09_TYPE_CODE
	O09_RESOURCE_ID	O09_RESOURCE_ID
ABM_TAGS	I02_TAG_SET_ID	I02_TAG_SET_ID
	I01_TAG_ID	I01_TAG_ID

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model Id
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List Id
O08_REPORTING_ENTITY_ID (PK)	NOT NULL	VARCHAR2(30)	Department Id
O09_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Resource Type Code
O09_RESOURCE_ID (PK)	NOT NULL	VARCHAR2(120)	Resource Id
I02_TAG_SET_ID (PK)	NOT NULL	VARCHAR2(30)	Attribute Id
I01_TAG_ID (PK)	NOT NULL	VARCHAR2(30)	Attribute Value
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM l1i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM l1i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM l1i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_RE_RES_PK	UNIQUE	1	M25_MODEL_ID
		2	O06_MASTER_LIST_SETS_ID
		3	O08_REPORTING_ENTITY_ID
		4	O09_TYPE_CODE
		5	O09_RESOURCE_ID
		6	I02_TAG_SET_ID
		7	I01_TAG_ID

## ABM\_RE\_STA\_DAT

This table stores the DEPARTMENT Stat values for each Data Set.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_PDS	M25_MODEL_ID M20_PDS_ID	M25_MODEL_ID M20_PDS_ID
ABM_RE_DS	M25_MODEL_ID O06_MASTER_LIST_SETS_ID O08_REPORTING_ENTITY_ID O02_TYPE_CODE O02_DATA_SOURCE_ID	M25_MODEL_ID O06_MASTER_LIST_SETS_ID O08_REPORTING_ENTITY_ID O02_TYPE_CODE O02_DATA_SOURCE_ID

### Column Descriptions

Name	Null?	Type	Description
M25_MODEL_ID (PK)	NOT NULL	VARCHAR2(15)	Model Id
M20_PDS_ID (PK)	NOT NULL	VARCHAR2(30)	Data Set Id
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List Id
O08_REPORTING_ENTITY_ID (PK)	NOT NULL	VARCHAR2(30)	Department Id
O02_TYPE_CODE (PK)	NOT NULL	VARCHAR2(3)	Data Source Type Code
O02_DATA_SOURCE_ID (PK)	NOT NULL	VARCHAR2(90)	Data Source Id
M13_PDS_STAT_VAL_SEQ_NUM (PK)	NOT NULL	NUMBER	Data Set Value Sequence Number
M13_REFERENCE	NULL	VARCHAR2(45)	Department Statistics Data Reference
M13_QUANTITY	NOT NULL	NUMBER	Department Statistics Data Quantity
M50_ORIGIN_CODE	NOT NULL	VARCHAR2(3)	Department Statistics Data Origin Code
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
M83_STEP_LOG_ID_CTR	NULL	NUMBER	Log step id counter
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Concurrent request ID
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent Program Application ID
PROGRAM_ID	NULL	NUMBER(15)	Concurrent Program ID
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent Program Update Date

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_RE_STA_DAT_N1	NOT UNIQUE	1	M25_MODEL_ID
		2	M20_PDS_ID
ABM_RE_STA_DAT_N2	NOT UNIQUE	1	M25_MODEL_ID
		2	O06_MASTER_LIST_SETS_ID
		3	O08_REPORTING_ENTITY_ID
		4	O02_TYPE_CODE
		5	O02_DATA_SOURCE_ID

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Indexes (Continued)

Index Name	Index Type	Sequence	Column Name
ABM_RE_STA_DAT_PK	UNIQUE	1	M25_MODEL_ID
		2	M20_PDS_ID
		3	O06_MASTER_LIST_SETS_ID
		4	O08_REPORTING_ENTITY_ID
		5	O02_TYPE_CODE
		6	O02_DATA_SOURCE_ID
		7	M13_PDS_STAT_VAL_SEQ_NUM

## ABM\_RE\_TAGS

Populated by tagging Departments. Deleting records in this table CASCADE deletes the child records in ABM\_MLS\_RES table.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_MLS_RES	O06_MASTER_LIST_SETS_ID O08_REPORTING_ENTITY_ID	O06_MASTER_LIST_SETS_ID O08_REPORTING_ENTITY_ID
ABM_TAGS	I02_TAG_SET_ID I01_TAG_ID	I02_TAG_SET_ID I01_TAG_ID

### Column Descriptions

Name	Null?	Type	Description
I02_TAG_SET_ID (PK)	NOT NULL	VARCHAR2(30)	Department Attribute Id
I01_TAG_ID (PK)	NOT NULL	VARCHAR2(30)	Department Attribute Value
O06_MASTER_LIST_SETS_ID (PK)	NOT NULL	VARCHAR2(15)	Master List Id
O08_REPORTING_ENTITY_ID (PK)	NOT NULL	VARCHAR2(30)	Department Id
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_RE_TAGS_PK	UNIQUE	1	I02_TAG_SET_ID
		2	I01_TAG_ID
		3	O06_MASTER_LIST_SETS_ID
		4	O08_REPORTING_ENTITY_ID
ABM_RE_TAGS_U1	UNIQUE	1	I02_TAG_SET_ID
		2	O06_MASTER_LIST_SETS_ID
		3	O08_REPORTING_ENTITY_ID

## ABM\_SEC\_OBJ\$

This stores all securable objects associated with each profiles.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_SEC_PROFL_TYPES	I90_PROFL_TYPE_ID	I90_PROFL_TYPE_ID

### Column Descriptions

Name	Null?	Type	Description
I90_PROFL_TYPE_ID (PK)	NOT NULL	VARCHAR2(15)	Security Profile Type Id
I91_OBJ_ID (PK)	NOT NULL	NUMBER	Securable Object Id
I91_OBJ_NAME	NOT NULL	VARCHAR2(150)	Securable Object Name
I91_SEQ_NUM	NOT NULL	NUMBER	Securable Object Sequence Number.
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
SEC_OBJ_LOOKUP_CODE	NULL	VARCHAR2(50)	Securable Object Lookup Code

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_SEC_OBJ\$_N1	NOT UNIQUE	1	I91_OBJ_NAME
		2	I91_OBJ_ID
ABM_SEC_OBJ\$_PK	UNIQUE	1	I90_PROFL_TYPE_ID
		2	I91_OBJ_ID

# ABM\_SEC\_OBJS\_TL

This stores all securable objects associated with each profiles. (Needed for Multi-Lingual support)

## Column Descriptions

Name	Null?	Type	Description
I90_PROFL_TYPE_ID (PK)	NOT NULL	VARCHAR2(15)	Security Profile Type Id ( Table required for MLS support)
I91_OBJ_ID (PK)	NOT NULL	NUMBER	Securable Object Id ( Table required for MLS support)
I91_OBJ_NAME	NOT NULL	VARCHAR2(150)	Securable Object Name ( Table required for MLS support)
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language (Multi- Lingual Support)
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Base Language (Multi-Lingual Support).
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

## Indexes

Index Name	Index Type	Sequence	Column Name
ABM_SEC_OBJS_TL_PK	UNIQUE	1	I90_PROFL_TYPE_ID
		2	I91_OBJ_ID
		3	LANGUAGE

## ABM\_SEC\_OBJ\_WINS

This table stores the securable objects associated with each window.

### Column Descriptions

Name	Null?	Type	Description
I30_PB_WIN_NAME (PK)	NOT NULL	VARCHAR2(150)	Powerbuilder window name (Table no longer used in ABM 4.0)
I91_OBJ_NAME (PK)	NOT NULL	VARCHAR2(150)	(Table no longer used in ABM 4.0)
I90_PROFL_TYPE_ID (PK)	NOT NULL	VARCHAR2(15)	Security Profile Type Id (Table no longer used in ABM 4.0)
I34_SEQ_NUM (PK)	NOT NULL	NUMBER	(Table no longer used in ABM 4.0)
PROFILE_VARIABLE	NULL	VARCHAR2(150)	(Table no longer used in ABM 4.0)
ACCESS_VARIABLE	NULL	VARCHAR2(150)	(Table no longer used in ABM 4.0)
CURRENT_VARIABLE	NULL	VARCHAR2(150)	(Table no longer used in ABM 4.0)
I34_RPT_SEQ_NUM1	NULL	NUMBER	(Table no longer used in ABM 4.0)
WINDOW_BUSINESS_NAME	NULL	VARCHAR2(150)	(Table no longer used in ABM 4.0)
FUNCTION_CODE	NULL	VARCHAR2(3)	(Table no longer used in ABM 4.0)
I34_RPT_SEQ_NUM2	NULL	NUMBER	(Table no longer used in ABM 4.0)
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_SEC_OBJ_WINS_PK	UNIQUE	1	I30_PB_WIN_NAME
		2	I91_OBJ_NAME
		3	I90_PROFL_TYPE_ID
		4	I34_SEQ_NUM

# ABM\_SEC\_PROFLS

An aggregate of one or more INSTALLATION SECURITY RULES. Each INSTALLATION SECURITY RULE defines approved actions (add, update, delete, display, etc.?) which may be executed against a conceptual object within the OBJECT SET subject area. Each security profile may be assigned to many USERS. Static, light reads.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_SEC_PROFL_TYPES	I90_PROFL_TYPE_ID	I90_PROFL_TYPE_ID

### Column Descriptions

Name	Null?	Type	Description
I90_PROFL_TYPE_ID (PK)	NOT NULL	VARCHAR2(15)	Security Profile Type Id
I97_PROFL_NAME (PK)	NOT NULL	VARCHAR2(120)	Security Profile Name
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Security Profile description
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_SEC_PROFLS_PK	UNIQUE	1	I90_PROFL_TYPE_ID
		2	I97_PROFL_NAME



## ABM\_SEC\_PROFL\_TYPES

This stores all of the security profile type for use in ABM's security.  
Example Period Data Sets Mapping Rule Sets Master Lists

### Column Descriptions

Name	Null?	Type	Description
I90_PROFL_TYPE_ID (PK)	NOT NULL	VARCHAR2(15)	Security Profile Type Id
I90_PROFL_TYPE_NAME	NULL	VARCHAR2(75)	Security Profile Type Name
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
SORT_ORDER	NULL	NUMBER	Sort Order of the Security Profile Type
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
PROFL_TYPE_LOOKUP_CODE	NULL	VARCHAR2(50)	Security Profile Type Lookup Code

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_SEC_PROFL_TYPES_PK	UNIQUE	1	I90_PROFL_TYPE_ID

# ABM\_SEC\_PROFL\_TYPES\_TL

This stores all of the security profile type for use in ABM’s security.  
Example Period Data Sets Mapping Rule Sets Master Lists (Needed for Multi-Lingual support).

Column Descriptions

Name	Null?	Type	Description
I90_PROFL_TYPE_ID (PK)	NOT NULL	VARCHAR2(15)	Security Profile Type Id
I90_PROFL_TYPE_NAME	NULL	VARCHAR2(75)	Security Profile Type Name
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language (Multi-Lingual Support)
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Base Language (Multi-Lingual Support)
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_SEC_PROFL_TYPES_TL_PK	UNIQUE	1	I90_PROFL_TYPE_ID
		2	LANGUAGE

## ABM\_SEC\_RULES

Defined action(s) governing operations to an object within the INSTALLATION subject area. EXAMPLES: Approve read-only access to a given installation entity. Approve update access to a given installation entity.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_SEC_OBJS	I90_PROFL_TYPE_ID I91_OBJ_ID	I90_PROFL_TYPE_ID I91_OBJ_ID
ABM_SEC_PROFLS	I90_PROFL_TYPE_ID I97_PROFL_NAME	I90_PROFL_TYPE_ID I97_PROFL_NAME

### Column Descriptions

Name	Null?	Type	Description
I97_PROFL_NAME (PK)	NOT NULL	VARCHAR2(120)	Security Profile Name
I90_PROFL_TYPE_ID (PK)	NOT NULL	VARCHAR2(15)	Security Profile Type Id
I91_OBJ_ID (PK)	NOT NULL	NUMBER	Securable Object Id
I11_SEC_CODE	NOT NULL	VARCHAR2(3)	Security Code
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_SEC_RULES_PK	UNIQUE	1	I90_PROFL_TYPE_ID
		2	I97_PROFL_NAME
		3	I91_OBJ_ID

# ABM\_SPROC\_MSGS

This stores ORACLE stored procedure error messages.

Column Descriptions

Name	Null?	Type	Description
ERROR_MESSAGE_CODE	NOT NULL	VARCHAR2(60)	Error Message Code.
ERROR_MESSAGE_LANGUAGE	NOT NULL	VARCHAR2(150)	Error Message Language.
MSG_TEXT	NOT NULL	VARCHAR2(3000)	Error Message.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

## ABM\_SYS\_ERRORS\_LOG

Records application programming and data integrity errors that are detected by the application.

### Column Descriptions

Name	Null?	Type	Description
I21_SYS_ERR_REF_NUM (PK)	NOT NULL	NUMBER	System Error Reference Number
I21_SYS_ERR_LOG_TYPE	NOT NULL	VARCHAR2(3)	System Error Log Type
STATUS	NOT NULL	VARCHAR2(3)	Status of the Error
WIN_NAME	NOT NULL	VARCHAR2(150)	Name of the window which gave the error
OPERATION	NOT NULL	VARCHAR2(90)	Operation which produced the error
ERROR_DESCRIPTION_TEXT	NULL	VARCHAR2(3000)	Text description of the error
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_SYS_ERRORS_LOG_PK	UNIQUE	1	I21_SYS_ERR_REF_NUM

# ABM\_SYS\_MSGS

Stores the text and format of all error messages in the system.

Column Descriptions

Name	Null?	Type	Description
ERROR_MESSAGE_CODE (PK)	NOT NULL	VARCHAR2(60)	Error Message Code
ERROR_MESSAGE_LANGUAGE (PK)	NOT NULL	VARCHAR2(150)	Error Message Language.
SQL_ERR_CODE	NULL	NUMBER	SQL Error Code
MSG_TITLE	NOT NULL	VARCHAR2(3000)	Message Title
MSG_TEXT	NOT NULL	VARCHAR2(3000)	Message Text
ICON	NOT NULL	VARCHAR2(60)	Icon for the message.
BUTTON	NOT NULL	VARCHAR2(60)	Button on the Message Box.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_SYS_MSGS_PK	UNIQUE	1	ERROR_MESSAGE_CODE
		2	ERROR_MESSAGE_LANGUAGE

## ABM\_SYS\_PARAMS

This table stores ACTIVA system parameters, such as number of days between user password changes. This saves us hard coding variable parameters.

### Column Descriptions

Name	Null?	Type	Description
GLOBAL_VAR_NAME (PK)	NOT NULL	VARCHAR2(765)	Global Variable Name
GLOBAL_VAR_VALUE	NOT NULL	VARCHAR2(150)	Global Variable Value
GLOBAL_VAR_VALUE_STRING	NULL	VARCHAR2(150)	String Value of the Global Variable
GLOBAL_VAR_VALUE_NUMBER	NULL	NUMBER	Number Value of the Global Variable
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_SYS_PARAMS_PK	UNIQUE	1	GLOBAL_VAR_NAME

## ABM\_TABLES

This table is used by error messages to convert a physical table name to a business table name for display to users.

Column Descriptions

Name	Null?	Type	Description
TABLE_NAME (PK)	NOT NULL	VARCHAR2(150)	Table Name
BUSINESS_NAME	NOT NULL	VARCHAR2(450)	Business Name of the table
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_TABLES_PK	UNIQUE	1	TABLE_NAME



## ABM\_TAGS

List of all Attribute Values and their descriptions.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_TAG_SETS	I02_TAG_SET_ID	I02_TAG_SET_ID

### Column Descriptions

Name	Null?	Type	Description
I02_TAG_SET_ID (PK)	NOT NULL	VARCHAR2(30)	Attribute Id
I01_TAG_ID (PK)	NOT NULL	VARCHAR2(30)	Attribute Value
I01_NAME	NOT NULL	VARCHAR2(60)	Attribute Name
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Attribute Description
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
I01_EFFECTIVE_BEGIN_DATE	NULL	DATE	Effective Begin Date
I02_TYPE_DENORM	NOT NULL	VARCHAR2(3)	Attribute Type denormalized
RE_ACT_HIER_STRUCT_TAG_SET_ID	NULL	VARCHAR2(30)	Department Activity Hierarchy Structure Attribute
RE_ACT_HIER_STRUCT_TAG_ID	NULL	VARCHAR2(30)	Department Activity Hierarchy Structure Attribute Value
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_TAGS_PK	UNIQUE	1	I02_TAG_SET_ID
		2	I01_TAG_ID

# ABM\_TAGS\_TL

List of all Attribute Values and their descriptions. (Needed for Multi-Lingual support).

Column Descriptions

Name	Null?	Type	Description
I02_TAG_SET_ID (PK)	NOT NULL	VARCHAR2(30)	Attribute Id
I01_TAG_ID (PK)	NOT NULL	VARCHAR2(30)	Attribute Value
I01_NAME	NOT NULL	VARCHAR2(60)	Attribute Name
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Attribute Description
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language (Multi-Lingual Support).
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Base Language (Multi-Lingual Support).
CREATION_DATE	NOT NULL	DATE	Standard who column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column.

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_TAGS_TL_PK	UNIQUE	1	I02_TAG_SET_ID
		2	I01_TAG_ID
		3	LANGUAGE

## ABM\_TAG\_ENT\_LIST

List of all Attributes that may be assigned to entities. Static, very light reads.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_TAG_ENT_TYPES	I16_SYS_ENTITY_NAME	I16_SYS_ENTITY_NAME
ABM_TAG_SETS	I02_TAG_SET_ID	I02_TAG_SET_ID

### Column Descriptions

Name	Null?	Type	Description
I16_SYS_ENTITY_NAME (PK)	NOT NULL	VARCHAR2(96)	System Entity Name
I02_TAG_SET_ID (PK)	NOT NULL	VARCHAR2(30)	Attribute Id
I02_NAME_DENORM	NULL	VARCHAR2(75)	Attribute Name
MUT_EXCL_FLAG	NOT NULL	VARCHAR2(3)	Mutually Exclusive Flag Y or N
FULLY_ENUMERATED_FLAG	NOT NULL	VARCHAR2(3)	Fully Enumerated Y or N
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
I02_NAME	NOT NULL	VARCHAR2(75)	Attribute Name
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_TAG_ENT_LIST_PK	UNIQUE	1	I16_SYS_ENTITY_NAME
		2	I02_TAG_SET_ID

# ABM\_TAG\_ENT\_LIST\_TL

List of all Attributes that may be assigned to entities. (Needed for Multi-Lingual support).

Column Descriptions

Name	Null?	Type	Description
I16_SYS_ENTITY_NAME (PK)	NOT NULL	VARCHAR2(96)	System Entity Name
I02_TAG_SET_ID (PK)	NOT NULL	VARCHAR2(30)	Attribute ID
I02_NAME_DENORM	NULL	VARCHAR2(75)	Denormalised Attribute Name
I02_NAME	NOT NULL	VARCHAR2(75)	Attribute Name
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language ID
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Source Language ID
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_TAG_ENT_LIST_TL_PK	UNIQUE	1	I16_SYS_ENTITY_NAME
		2	I02_TAG_SET_ID
		3	LANGUAGE

## ABM\_TAG\_ENT\_TYPES

List of all Attribute Types that may be assigned to entities.

### Column Descriptions

Name	Null?	Type	Description
I16_SYS_ENTITY_NAME (PK)	NOT NULL	VARCHAR2(96)	System Entity Name
I16_SYS_ENTITY_BUSINESS_NAME	NOT NULL	VARCHAR2(150)	System Entity Business Name
I16_SYS_ENT_PCKLST_WIN_NAME	NOT NULL	VARCHAR2(150)	System Entity Picklist Window Name
ENABLE_FOR_CODESETS_FLAG	NOT NULL	VARCHAR2(3)	Enable Codesets Y or N
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
SYS_ENTITY_LOOKUP_CODE	NULL	VARCHAR2(50)	System Entity Lookup Code

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_TAG_ENT_TYPES_PK	UNIQUE	1	I16_SYS_ENTITY_NAME

## ABM\_TAG\_ENT\_TYPES\_TL

List of all Attribute Types that may be assigned to entities. Required for Multi-Lingual support.

Column Descriptions

Name	Null?	Type	Description
I16_SYS_ENTITY_NAME (PK)	NOT NULL	VARCHAR2(96)	System Entity Name
I16_SYS_ENTITY_BUSINESS_NAME	NOT NULL	VARCHAR2(150)	System Entity Business Name
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language ID
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Source Language ID
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_TAG_ENT_TYPES_TL_PK	UNIQUE	1	I16_SYS_ENTITY_NAME
		2	LANGUAGE

## ABM\_TAG\_SETS

List of all attributes and their descriptions.

### Column Descriptions

Name	Null?	Type	Description
I02_TAG_SET_ID (PK)	NOT NULL	VARCHAR2(30)	Attribute Id
I02_NAME_DENORM	NULL	VARCHAR2(75)	Attribute Name
I02_TYPE	NOT NULL	VARCHAR2(3)	Attribute Type
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Attribute Description
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
I02_NAME	NOT NULL	VARCHAR2(75)	Attribute Name
LOCK_STATUS	NOT NULL	VARCHAR2(3)	Lock Status
I10_USERID	NOT NULL	VARCHAR2(33)	Id of the User who owns this attribute.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_TAG_SETS_PK	UNIQUE	1	I02_TAG_SET_ID

# ABM\_TAG\_SETS\_TL

List of all attributes and their descriptions. (Needed for Multi-Lingual support)

Column Descriptions

Name	Null?	Type	Description
I02_TAG_SET_ID (PK)	NOT NULL	VARCHAR2(30)	Attribute Id
I02_NAME_DENORM	NULL	VARCHAR2(75)	Attribute Name
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Attribute Description
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language (Multi-Lingual Support).
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Base Language (Multi-Lingual Support)
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_TAG_SETS_TL_PK	UNIQUE	1	I02_TAG_SET_ID
		2	LANGUAGE



## ABM\_UPGRADE\_LOGS

It contains a list of all error codes and error messages which are thrown during the process of migrating data from ACTIVA 3.02 to ABM11i.

### Column Descriptions

Name	Null?	Type	Description
MLS_ID	NULL	VARCHAR2(30)	Master List Id
MDL_ID	NULL	VARCHAR2(30)	Model Id
PDS_ID	NULL	VARCHAR2(30)	Data Set Id
SOURCE_SCHEMA	NULL	VARCHAR2(100)	Source Schema
TARGET_SCHEMA	NULL	VARCHAR2(100)	Target Schema
API	NULL	VARCHAR2(50)	Application Programmers Interface Name
DATE_MIGRATED	NULL	DATE	Actual date when the data was migrated on.
API_START_TIME	NULL	VARCHAR2(20)	Start time of the API
API_STOP_TIME	NULL	VARCHAR2(20)	Stop time of the API
NUMBER_RECORDS	NULL	NUMBER	Number of records migrated
API_SQLCODE	NULL	NUMBER	SQL Error code generated while running the API
API_SQLERRM	NULL	VARCHAR2(500)	SQL Error number generated while running the API
API_STACKTRACE	NULL	VARCHAR2(500)	Stack trace produced while running the API
STATUS	NULL	VARCHAR2(10)	API Status

## ABM\_USERS

An employee or associate of the organization. Fairly static with respect to adds, dynamic with respect to updates, very heavy reads. On window default display, sort by last name.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_SEC_PROFLS	I90_PROFL_TYPE_ID	SYN_INST_I90_ID
	I97_PROFL_NAME	SYN_INST_I97_NAME
ABM_SEC_PROFLS	I90_PROFL_TYPE_ID	SYN_INTERF_I90_ID
	I97_PROFL_NAME	SYN_INTERF_I97_NAME

### Column Descriptions

Name	Null?	Type	Description
I10_USERID (PK)	NOT NULL	VARCHAR2(33)	ABM User Id.
LAST_NAME	NULL	VARCHAR2(75)	User Last Name
FIRST_NAME	NULL	VARCHAR2(75)	User First Name
PHONE_NUMBER	NULL	VARCHAR2(60)	Contact Phone Number.
LOCATION	NULL	VARCHAR2(90)	Location of the user
ACCT_AUTH_FLAG	NULL	VARCHAR2(3)	Account Authorisation Flag
SYSADM_FLAG	NOT NULL	VARCHAR2(3)	Is the User a System Administrator or not.
DATE_FORMAT	NULL	VARCHAR2(30)	Date Format
ACTIVA_PASSWORD	NULL	VARCHAR2(30)	System password
DATABASE_USERID	NULL	VARCHAR2(90)	Database User Id
DATABASE_PASSWORD	NULL	VARCHAR2(90)	Database Password
LAST_PASSWORD_CHANGE_DATE	NULL	DATE	Date when the password was changed last.
LOGGED_ON_FLAG	NULL	VARCHAR2(3)	Is the User logged on or not.
CONTEXT_EFF_DATE	NULL	DATE	Context Effective Date
I04_PROC_ID_CTR	NULL	NUMBER	Calculation Procedure ID counter
M25_MODEL_ID	NULL	VARCHAR2(15)	Model Id
SYN_M20_PDS_ID_CHANGE	NULL	VARCHAR2(30)	Changed PDS ID
SYN_M20_PDS_ID_VIEW	NULL	VARCHAR2(30)	View PDS ID
I03_CURRENCY_ID	NULL	VARCHAR2(15)	Currency Id
M24_MAPPING_RULE_SET_ID	NULL	VARCHAR2(15)	Mapping Rule Set Id
SYN_I02_RE_HIER_ID	NULL	VARCHAR2(30)	Department Hierarchy ID
SYN_I01_RE_HIER_ID	NULL	VARCHAR2(30)	Department Hierarchy ID
SYN_I02_DRIVER_SET_ID	NULL	VARCHAR2(30)	Activity Driver Set ID
SYN_I01_DRIVER_SET_ID	NULL	VARCHAR2(30)	Activity Driver Set ID
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
MESSAGE_LANGUAGE	NULL	VARCHAR2(150)	Language ID of the message
SYN_INST_I90_ID	NULL	VARCHAR2(15)	Installation Attribute ID
SYN_INST_I97_NAME	NULL	VARCHAR2(120)	Installation Attribute Name
SYN_INTERF_I90_ID	NULL	VARCHAR2(15)	Interface Attribute ID
SYN_INTERF_I97_NAME	NULL	VARCHAR2(120)	Interface Attribute Name
M18_BOR_TYPE_ID	NULL	VARCHAR2(30)	Bill Type Id
O06_MASTER_LIST_SETS_ID	NULL	VARCHAR2(15)	Master List Id

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Column Descriptions (Continued)

Name	Null?	Type	Description
CURRENCY_FORMAT_MASK	NULL	VARCHAR2(75)	Format Mask for the local currency
REAL_NUMBERS_FORMAT_MASK	NULL	VARCHAR2(75)	Format Mask for Real Numbers
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
SYN_I02_RE_ACT_HIER_ID	NULL	VARCHAR2(30)	Department Activity Hierarchy Attribute ID
SYN_I01_RE_ACT_HIER_ID	NULL	VARCHAR2(30)	Department Activity Hierarchy Attribute Value
ABM_RESPONSIBILITY_NAME	NOT NULL	VARCHAR2(75)	ABM Responsibility Name
DESCRIPTION_TEXT	NULL	VARCHAR2(750)	Description of the User
SYN_I02_RE_TAG_SET_ID	NULL	VARCHAR2(30)	Department Attribute ID
SYN_I02_ACC_TAG_SET_ID	NULL	VARCHAR2(30)	Account Attribute ID
SYN_I02_STA_TAG_SET_ID	NULL	VARCHAR2(30)	Statistics Attribute ID
SYN_I02_DRV_TAG_SET_ID	NULL	VARCHAR2(30)	Driver Attribute ID
SYN_I02_ACT_TAG_SET_ID	NULL	VARCHAR2(30)	Activity Attribute ID
SYN_I02_MAT_TAG_SET_ID	NULL	VARCHAR2(30)	Material Attribute ID
SYN_I02_CO_TAG_SET_ID	NULL	VARCHAR2(30)	Cost Object Attribute ID

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_USERS_PK	UNIQUE	1	I10_USERID

# ABM\_USERS\_TL

List of all users in ABM (required for Multi-Lingual support).

Column Descriptions

Name	Null?	Type	Description
I10_USERID (PK)	NOT NULL	VARCHAR2(33)	User Id
LAST_NAME	NULL	VARCHAR2(75)	User Last Name
FIRST_NAME	NULL	VARCHAR2(75)	User First Name
LOCATION	NULL	VARCHAR2(90)	User Location
SYN_INST_I97_NAME	NULL	VARCHAR2(120)	Installation Profile Name
SYN_INTERF_I97_NAME	NULL	VARCHAR2(120)	Interface Profile Name
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language (Multi-Lingual Support).
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Source Language (Multi-Lingual Support).
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
ABM_USERS_TL_PK	UNIQUE	1	I10_USERID
		2	LANGUAGE

## ABM\_USER\_ACCESS\_INFO

A list of the business objects which are being accessed by USERS in their context.

### Column Descriptions

Name	Null?	Type	Description
ACCESSING_USERID (PK)	NOT NULL	VARCHAR2(24)	Accessing User ID
ACCESSED_OBJECT (PK)	NOT NULL	VARCHAR2(3)	Accessed Object
ACCESS_SOURCE (PK)	NOT NULL	VARCHAR2(3)	Access Source
DATA	NOT NULL	VARCHAR2(150)	Accessed Data
TIMESTAMP	NOT NULL	DATE	Date Timestamp of accessing data
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_USER_ACCESS_INFO_PK	UNIQUE	1	ACCESSING_USERID
		2	ACCESSED_OBJECT
		3	ACCESS_SOURCE

# ABM\_USER\_RESPONSIBILITY

This table contains a listing of the FND user id and the corresponding a ABM responsibility associated with this FND user.

Column Descriptions

Name	Null?	Type	Description
FND_USER_ID	NOT NULL	NUMBER	Oracle Applications User Id
ABM_RESPONSIBILITY_ID	NOT NULL	VARCHAR2(11)	User Responsibility Id
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

## ABM\_USER\_TAG\_SETS

This table stores the relationship between users and Attributes for Attribute security. Deleting records in this table CASCADE deletes the child records in ABM\_USER\_TAG\_SETS table.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ABM_TAG_SETS	I02_TAG_SET_ID	I02_TAG_SET_ID
ABM_USERS	I10_USERID	I10_USERID

### Column Descriptions

Name	Null?	Type	Description
I10_USERID (PK)	NOT NULL	VARCHAR2(33)	ABM User ID
I02_TAG_SET_ID (PK)	NOT NULL	VARCHAR2(30)	ABM User Attribute ID
MAINT_USER_ID	NULL	VARCHAR2(11)	Legacy column. No longer used in ABM 11i.
MAINT_EFFECT_CODE	NULL	VARCHAR2(1)	Legacy column. No longer used in ABM 11i.
MAINT_TIMESTAMP	NULL	DATE	Legacy column. No longer used in ABM 11i.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
ABM_USER_TAG_SETS_PK	UNIQUE	1	I10_USERID
		2	I02_TAG_SET_ID

# ABM\_VIEW\_SEC\_OBJS

This table contains a listing of ABM view name, the corresponding securable object and security profile associated with that view.

## Column Descriptions

Name	Null?	Type	Description
VIEW_NAME	NOT NULL	VARCHAR2(150)	Securable View Name
I91_OBJ_NAME	NOT NULL	VARCHAR2(150)	Securable Object Name
I90_PROFL_TYPE_ID	NOT NULL	VARCHAR2(15)	Security Profile Type
I34_SEQ_NUM	NOT NULL	NUMBER	Securable Object Sequence number
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

## Indexes

Index Name	Index Type	Sequence	Column Name
ABM_VIEW_SEC_OBJS_U1	UNIQUE	1	VIEW_NAME
ABM_VIEW_SEC_OBJS_U2	UNIQUE	1	I34_SEQ_NUM







## APPENDIX

# A

# Terminology Changes

**T**his appendix describes terminology changes between Oracle Activa and Oracle Activity-Based Management (ABM).

## Terminology Changes in ABM

ACTIVA 3.02	ABM 11i	Short Version if Bill is implied based on the inspector
Master List Set	Master List	**
Tags	Attribute Value	**
Tag Set	Attribute	**
Reporting Entity	Department*	**
Period Data Set	Data Set	**
Rate PDS	Rate Data Set	**
Distribution PDS	Distribution Data Set	**
Statistics	Statistic	**
Cost Object and BOR Type	Bill Header	**
BOR Hierarchy	Bill	**
Resource	Bill Line	Item
Resource ID	Bill Line ID	Item ID
Resource Type	Bill Line Type	Item Type
Resource Consumption Qty	**	Item Unit Qty
Unit Consumption Qty	**	Item Unit Qty
CO Ref Qty	**	Header Qty
BOR Type	Bill Type	**
Data Source	**	"Data Item (Account, Statistic, Driver)"
Drivers	Activity Driver	**
Consumption Quantities	**	Bill Quantities

### Notes:

- Statistics and Accounts can be both Resource Drivers. We can refer to Resource Drivers in the software if possible.
- A cost object and a bill type are referred to as a "Bill Header."
- Activities, Materials, and Cost Objects are "Bill Items."
- A "Bill Item ID" is the Activity, Material or Cost Object ID.
- The "Bill Item Type" identifies the "Bill Item" as an Activity, Material, or Cost Object.

- Bill quantities include the "Bill Item Qty", "Bill Header Qty," and the "Unit Qty."
- $\text{Bill Item Qty} / \text{Bill Header Qty} = \text{Unit Quantity for a "Bill Item."}$

## Terminology Changes Reflected in Launchpad Structure

Net Changes between Existing Navigator Terms and New Terms					
Function	Old Name	New Name	Description	Authorized Abbrev.	
Objects→ Entities→ Master List	Reporting Entities RE Accounts RE Activities RE Statistics RE Drivers Accounts Activities Statistics Drivers Materials Cost Objects	Departments Accounts Statistics Activities Activity Drivers Accounts Statistics Activities Activity Drivers Materials Cost Objects		Dept Dept Acct Dept Dept Dept	
Objects→ Entities→ Model	Reporting Entities RE Account Data RE Statistic Data RE Hierarchy	Departments Account Data Statistic Data Hierarchy	Departments Account Data Statistic Data Activities Account Data Statistic Data Drivers and Rates Rate Sets Hierarchy Cost Rollup Data Statistic Rollup Data Flex Percentage Activity Drivers (old name was Drivers in relation to RE's) Hierarchy	Dept Dept Acct Dept Dept  Acct	
Objects→ Entities→ Model	RE Activities Activity Account Data Activity Statistic Data Activity Rates Activity Rate Sets Activity Hierarchy Activity Cost Rollup Activity Statistic Rollup Flex Percentage	Department Activities Account Data Statistic Data Drivers and Rates Rate Sets Hierarchy Hierarchy Cost Rollup Data Statistic Rollup Data Flex Percentage			
Objects→ Entities→ Model	Drivers	Department Activity Drivers		Dept	
Objects→ Entities→ Model	Cost Object Cost Object Unit Cost Cost Object Account Data Cost Object Statistic Data BOR Hierarchy	Cost Object Unit Cost Account Data  Statistic Data  Bill Hierarchy		Acct	
Objects→ Entities→ Model	Materials Material Unit Cost Material Account Data Material Statistic Data	Materials Unit Cost Account Data Statistic Data		Acct	

Calculations→ Other Calculations	Resource Computations	Compute Bill Item Values	Computes the values of specific user–selected items (activities, materials or cost objects) that can be found on a Bill. 4 function math		X
	Compute a Resource Value	Specific Departments	Perform the item computation on user–selected departments		X
	Compute all Resource Values	All Departments	Perform the item computation across all departments		X
	Compute a summary Resource Value	Summarize Departments	Sum the item value across all departments, but only on one user–selected account or statistic. (or Sum of specific accounts/statistics in all departments for one item)		X
Calculations→ Other Calculations	RE Computations	Compute Dept Acct or Statistic Values	Computes the values of statistics or accounts for a user selected department, or across all departments. (4 function math)	Dept	X
	Compute an RE Data Source Value	Specific Department	Compute the value for a selected department.	Dept	X
	Compute all RE Data Source Values	All Departments	Perform the calculation across all departments	Dept	X
Calculations→ Other Calculations	Budgeting	Activity Based Budgeting	Backflush of CO using a selected statistic that represents forecasted production volumes	qty	X
	Derive all resource quantities	Derive Bill Quantities			
	Derive all activity cost elements	Derive Activity Cost Elements	Use results from the backflush to compute activity costs		
	Derive all data source values	Derive Department Accounts	Sums up dept accounts from each of the activities. Final step in ABB.		

Calculations-> Other Calculations	Cross PDS Operations	Cross Data Set Operations	OK		X
	PDS Consolidation	Data Set Consolidation	OK		X
	Resource Monetary PDS Operation	Bill Item Accounts	Using two data sets, perform 4 function math on monetary amounts between 2 different data sets for activities, materials and cost objects. (Show difference between periods, accumulate costs etc.)		X
	Resource Statistical PDS Operation	Bill Item Statistics	Using two data sets, perform 4 function math on statistical amounts between 2 different data sets for activities, materials and cost objects. (Show difference between periods, accumulate costs, etc.)		X
Import-> From Spreadsheets	Master List Set	Master List			
Import-> From Spreadsheets-> Master List	Reporting Entities Reporting Entity Accounts Reporting Entity Activities Reporting Entity Statistics Reporting Entity Drivers  Accounts Activities Statistics Drivers Materials Cost Objects	Departments Accounts  Statistics  Activities  Activity Drivers  Accounts Statistics Activities Activity Drivers Materials Cost Objects		Dept Dept  Dept  Dept Dept	
Import-> From Spreadsheets-> Model	RE Account Data RE Statistic Data RE Driver Activity RE Accounts Activity RE Statistics Activity RE Drivers RE Activities (Must Add)	Dept Account Data Dept Statistic Data Dept Driver Data Activity Dept Accounts Activity Dept Statistics Activity Dept Drivers Dept Activities	Department Account Data Statistic Data Activity Data Activity Driver Data Activity Department Account Data Department Statistic Data Department Activity Driver Data	Dept Acct Dept Dept Dept Dept Dept Dept	



Import -> From Spreadsheets-> Hier	Bill of Resources Bill of Resource Lines Consumption Quantities Reporting Entity Hierarchy	Bill Header Bill Lines Bill Line Quantities Department Hierarchy		Qty	
Import from Staging Area	Import RE Accounts Data Import RE Statistics Data Import RE Activities Statistics Data Import Materials Import Consumption Quantities	Department Account Data Department Statistic Data Department Activity Statistic Data Material Data Bill Line Quantity Data			
Reports	RE Comparison – Accounts RE Comparison – Statistics	Department Comparison – Accounts Department Comparison – Statistics			
Setup-> Objects	Master List Sets Period Data Sets Period Data Set types Period Data Set Classes RE Types	Master List Data Sets Data Set Types Data Set Classes Department Types			
Setup-> Versioning Options	Bill of Resource Types	Bill Types			



## APPENDIX

# B

## Table and View Name Changes

**T**his appendix maps table and view name changes between Activa Release 3.02 and ABM Release 11*i*.

## Activa 3.02 to ABM 11i Table Cross Reference

Old Activa Table Names	New ABM Table Names	ABM View Names
A_I01_TAG_O02_DS	ABM_DS_TAGS	ABM_ACC_TAGS_AI01_O02_V ABM_STA_TAGS_AI01_O02_V ABM_DRV_TAGS_AI01_O02_V
A_I01_TAG_O05_RE_DS	ABM_RE_DS_TAGS	ABM_RE_ACC_TAGS_AI01_O05 ABM_RE_STA_TAGS_AI01_O05 ABM_RE_DRV_TAGS_AI01_O05
A_I01_TAG_O08_RE	ABM_RE_TAGS	ABM_RE_TAGS_AI01_O08_V
A_I01_TAG_O09_RES	ABM_RES_TAGS	ABM_MAT_TAGS_AI01_O09_V ABM_CO_TAGS_AI01_O09_V ABM_RES_TAGS_AI01_O09_V
A_I01_TAG_O14_ACTIVITY	ABM_ACT_TAGS	ABM_ACT_TAGS_AI01_O14_V
A_I10_USER_I02_TAG_SET	ABM_USER_TAG_SETS	ABM_USER_TAGSETS_AI10_I02_V
A_M27_RE_M29_RES	ABM_RE_RES	ABM_RE_ACT_RE_HIER_AM27_M29_V ABM_CO_RE_HIER_AM27_M29_V
A_N06_INT_TAG_N02_INT_M_DS	ABM_IMP_ACC_TAGS	ABM_IMP_ACC_TAGS_AN06_N02_V
A_N06_INT_TAG_N03_INT_S_DS	ABM_IMP_STA_TAGS	ABM_IMP_STA_TAGS_AN06_N03_V
A_N06_INT_TAG_N08_INT_RES	ABM_IMP_RES_TAGS	ABM_INT_RES_TAGS_AN06_N08 ABM_IMP_CO_TAGS_AN06_N08_V ABM_IMP_MAT_TAGS_AN06_N08_V
I01_TAG	ABM_TAGS	ABM_IMP_TAGS_I01_V ABM_RATE_SET_TAGS_I01_V ABM_RE_STRUCT_TAGS_I01_V ABM_ACT_STRUCT_TAGS_I01_V ABM_PDS_CLASS_TAGS_I01_V ABM_PDS_TYPE_TAGS_I01_V ABM_PDS_PERIOD_TAGS_I01_V ABM_RE_ACT_HIER_STR_TAGS_I01_V ABM_UOM_TAGS_I01_V ABM_RE_TYPE_TAGS_I01_V
I02_TAG_SET	ABM_TAG_SETS	ABM_TAG_SETS_I02_V
I03_CURRENCY	ABM_CURRS	ABM_CURRS_I03_V
I04_DIALOG_PROC	ABM_PROCS	
I05_DIALOG_PROC_STEP_X	ABM_PROC_STEPS	
I07_RPT_TEMPLT_WIN_X	ABM_REPWINS	ABM_REP_WINS_I07_V
I08_DIALOG_PROC_STEP	ABM_PROC_WIN_STEPS	
I09_RPT_TEMPLT	ABM_REP_TMPLTS	ABM_REP_TMPLTS_I09_V
I10_USER	ABM_USERS	ABM_USERS_I10_V
I11_SEC_RULE	ABM_SEC_RULES	ABM_SEC_RULES_I11_V
I12_REPORT_TEMPLATE_VARIABLE	ABM_REP_TMPLT_VARS	ABM_REP_TMPLT_PARAMS_I12_V
I13_RI_X	ABM_TABLES	
I14_PERIOD	ABM_PERIODS	ABM_PERIODS_I14_V

I15_TAGGABLE_ENTITIES	ABM_TAG_ENT_LIST	ABM_TAGGABLE_ENTITIES_I15_V
I16_SYS_ENTITY_TYPE	ABM_TAG_ENT_TYPES	ABM_ENTITY_TYPES_I16_V
I19_SYS_ACCESS_INFO	ABM_USER_ACCESS_INFO	ABM_USER_ACCESS_INFO_I19_V
I21_SYS_ERR_LOG	ABM_SYS_ERRORS_LOG	ABM_SYS_ERRORS_LOG_I21_V
I23_RPT_DFN	ABM_REP_DEFS	ABM_REP_DEFS_I23_V
I24_RPT_DFN_PARM	ABM_REP_DEF_PARAMS	ABM_REP_DEF_PARAMS_I24_V
I28_SYSTEM_PARAMETERS S	ABM_SYS_PARAMS	ABM_SYS_PARAMS_I28_V
I30_APPL_WIN	ABM_APPL_WINS	
I31_SYSTEM_MESSAGES	ABM_SYS_MSGS	
I32_SPROC_MESSAGES	ABM_SPROC_MSGS	
I34_SEC_OBJ_WIN	ABM_SEC_OBJ_WINS	ABM_SEC_OBJ_WIN_I34_V
I40_OBJ_PROC_X	ABM_PROC_CROSS_REFS	ABM_OBJ_PROC_CROSS_REFS_I40_V
I90_PROFL_TYPE	ABM_SEC_PROFL_TYPES	ABM_SEC_PROFILE_TYPES_I90_V
I91_SEC_OBJ	ABM_SEC_OBJS	ABM_SEC_OBJS_I91_V
I92_CALC_TEMPLT_VAR	ABM_CALC_TMPLT_VARS	ABM_CALC_TMPLT_PARAMS_I92_V
I94_CALC_TEMPLT	ABM_CALC_TMPLTS	ABM_CALC_TMPLTS_I94_V
I97_SEC_PROFL	ABM_SEC_PROFLS	ABM_SEC_PROFILES_I97_V
M01_CALC_PROC	ABM_CALC_PROCS	ABM_CALC_PROCS_M01_V
M02_CALC_STEP_X	ABM_CALC_PROC_STEPS	ABM_CALC_PROC_STEPS_M02_V
M03_CALC_PROC_ELEM_STEP	ABM_CALCULATIONS	ABM_CALCS_M03_V
M05_MAP_FORM_MASTER	ABM_MAP_FORM_MASTERS	ABM_MAP_FORM_MASTERS_M05_V
M06_PDS_ACT_MON_ROLLUP	ABM_ACT_ACC_RU_DAT	ABM_RE_ACT_RE_ACC_RU_DAT_M06_V
M07_PDS_STATISTICAL_ROLUP_RESU	ABM_ACT_STA_RU_DAT	ABM_RE_ACT_RE_STA_RU_DAT_M07_V
M08_MAPPING_FORMULA	ABM_RE_ACC_MAP_FORMS	ABM_RE_ACC_MAP_FORM_M08_V
M09_MAPPING_FORMULA_LOG	ABM_MAP_FORM_LOG	ABM_MAP_FORM_LOG_M09_V
M10_PDS_EXCHNG_RATE	ABM_EXCH_RATE_DAT	ABM_EXCH_RATE_DAT_M10_V
M13_PDS_STAT_VALUE	ABM_RE_STA_DAT	ABM_RE_STA_DAT_M13_V
M14_ACT_RTE_SET_ASSIGN	ABM_ARS_RATES	ABM_RATE_SET_ACT_RATES_M14_V
M14_TMP_CLUSTER	ABM_M14_TMP_CLUST	
M15_PDS_DRIVER_RESULT	ABM_RE_DRV_VOL_DAT	ABM_RE_DRV_VOL_DAT_M15_V
M16_PDS_RES_MON_VAL	ABM_RES_RE_ACC_DAT	ABM_RE_ACT_RE_ACC_DAT_M16_V ABM_MAT_RE_ACC_DAT_M16_V ABM_CO_RE_ACC_DAT_M16_V
M17_PDS_RES_STAT_VAL	ABM_RES_RE_STA_DAT	ABM_RE_ACT_RE_STA_DAT_M17_V ABM_MAT_RES_STA_DAT_M17_V ABM_CO_RE_STA_DAT_M17_V
M18_BILL_OF_RES_TYPE	ABM_BOR_TYPES	ABM_BOR_TYPES_M18_V
M19_DRV_SRCE_RE_DS	ABM_RE_DS_DRV_SRCS	ABM_RE_DS_DRV_SRCS

M20_PERIOD_DATA_SET	ABM_PDS	ABM_PDS_M20_V
M21_DRIVER_SOURCE	ABM_DRV_SRCS	ABM_RE_ACT_ACC_DRV_SRCS_M21_V ABM_RE_ACT_STA_DRV_SRCS_M21_V
M22_ACT_DRV_ASSIGN	ABM_RE_ACT_RE_DRVS	ABM_RE_ACT_RE_DRVS_M22_V
M23_MAPPING_RULE	ABM_RE_ACT_MAP_RULES	ABM_RE_ACT_MAP_RULES_M23_V
M24_MAPPING_RULE_SET	ABM_MAP_RULE_SETS	ABM_MAP_RULE_SETS_M24_V
M25_MODEL	ABM_MDLS	ABM_MDLS_M25_V
M27_REPORTING_ENTITY	ABM_RES	ABM_RES_M27_V
M28_RE_HIER	ABM_RE_HIER	ABM_RE_HIER_M28_V
M29_RESOURCE	ABM_RESOURCES	ABM_RE_ACTS_M29_V ABM_COS_M29_V ABM_MATS_M29_V
M33_BILL_OF_RES_LINE	ABM_BOR_HIER	ABM_BOR_HIER_M33_V
M34_ACT_HIER	ABM_RE_ACT_HIER	ABM_RE_ACT_HIER_M34_V
M35_BILL_OF_RES	ABM_BORS	ABM_BORS_M35_V
M36_RE_DS	ABM_RE_DS	ABM_RE_ACCS_M36_V ABM_RE_STAS_M36_V ABM_RE_DRVS_M36_V
M37_PDS_COST_OBJECT_QTY	ABM_CO_REF_QTY_DAT	ABM_CO_REF_QTY_DAT_M37_V
M42_PDS_ACT_RATE	ABM_RE_ACT_RATE_DAT	ABM_RE_ACT_RATE_DAT_M42_V
M42_TMP_CLUSTER	ABM_M42_TMP_CLUST	
M44_PDS_COST_OBJ_COST	ABM_CO_DAT	ABM_CO_UNIT_COST_DAT_M44_V
M47A_PDS_RESOURCE_COST	ABM_CO_UNIT_COST_DAT	ABM_CO_UNIT_COST_DAT_M47A_V
M47B_EXTENDED_RESOURCE	ABM_CO_UNIT_COST_EXT	ABM_CO_UNIT_COST_DAT_M47B_V
M50_RES_VAL_MON	ABM_RES_RE_ACCS	ABM_RE_ACT_RE_ACCS_M50_V ABM_CO_RE_ACCS_M50_V ABM_MAT_RE_ACCS_M50_V
M51_MRS_USER	ABM_MRS_USERS	ABM_MAP_RULE_SET_USERS_M51_V
M52_BOR_TYPE_USER	ABM_BOR_TYPE_USERS	ABM_RATE_SET_USERS_M53_V
M53_RATE_SET_USER USERS		ABM_RATE_SET_USERS_M53
M54_RES_VAL_STAT	ABM_RES_RE_STAS	ABM_RE_ACT_RE_STAS_M54_V ABM_CO_RE_STAS_M54_V ABM_MAT_RE_STAS_M54_V
M60_PDS_MON_VAL	ABM_RE_ACC_DAT	ABM_RE_ACC_DAT_M60_V
M67_MAPPING_BASIS	ABM_MAP_BASES	ABM_MAP_BASES_M67_V
M68_MAP_BASIS_RE_DS	ABM_RE_DS_MAP_BASES	ABM_RE_ACC_MAP_BASES_M68_V ABM_RE_STA_MAP_BASES_M68_V
M69_MAP_BASIS_RES_VAL	ABM_RES_MAP_BASES	ABM_RE_ACT_ACC_MAP_BASES_M69_V ABM_RE_ACT_STA_MAP_BASES_M69_V
M70_PDS_RESOURCE_CONSUMPTION	ABM_RES_CONS_DAT	ABM_RES_CONSUMPTION_DAT_M70_V
M71_PDS_RESOURCE_CONS_QTY	ABM_BOR_RES_QTY_DAT	ABM_BOR_RES_QTY_DAT_M71_V

M78_MAP_RULE_RE_DS	ABM_RE_DS_MAP_RULES	ABM_RE_ACC_MAP_RULES_M78_V ABM_RE_STA_MAP_RULE_M78_V
M83_CALC_PROC_ELEM_STEP_LOG	ABM_CALCS_LOG	ABM_CALCS_LOG_M83_V
M84_BATCH_EXECUTION	ABM_BATCH_CALCS	ABM_BATCH_CALCS_M84_V
M85_PDS_MAT_UNIT_COST	ABM_MAT_UNIT_COST	ABM_MAT_UNIT_COST_DAT_M85_V
M88_ELEM_STEP_PARM	ABM_CALC_PARAMS	ABM_CALC_PARAMS_M88_V
M90_PDS_FLEX_PERCENTAGE	ABM_FLEX_PERCENT_DAT	ABM_FLEX_PERCENT_DAT_M90_V
M92_ELEM_STEP_PARM_LOG	ABM_CALC_PARAMS_LOG	ABM_CALC_STEP_PARM_LOG_M92_V
M96_MODEL_USER	ABM_MDL_USERS	ABM_MDL_USERS_M96_V
M98_PDS_USER	ABM_PDS_USERS	ABM_PDS_USERS_M98_V
N02_INT_MONETARY_DS	ABM_IMP_RE_ACC_DAT	ABM_IMP_RE_ACC_DAT_N02_V
N03_INT_STAT_DS	ABM_IMP_RE_STA_DAT	ABM_IMP_RE_STA_DAT_N03_V
N05_INT_BOR_LINE	ABM_IMP_BOR_LINES	
N06_INT_TAG	ABM_IMP_TAGS	ABM_IMP_CURR_TAGS_N06_V ABM_IMP_UOM_TAGS_NO6_V ABM_IMP_EXCEPTION_TAGS_NO6_V ABM_IMP_MAT_TRANS_TAGS_NO6_V ABM_IMP_CO_TRANS_TAGS_NO6_V ABM_IMP_ACT_STA_TAGS_NO6_V ABM_IMP_STA_TAGS_NO6_V ABM_IMP_ACC_TAGS_NO6_V ABM_IMP_SRCS_NO6_V
N07_INT_TAG_SET	ABM_IMP_TAG_SETS	ABM_IMP_TAG_SETS_N07_V
N08_INT_RESOURCE	ABM_IMP_RESOURCES	
N13_INT_RES_MON_VALUE	ABM_IMP_RES_RE_ACCS	ABM_IMP_MAT_RE_ACC_DAT_N13_V ABM_IMP_CO_RE_ACC_DAT_N13_V
N16_INT_UM_CONV_RULE	ABM_IMP_UOM_CV_RULES	ABM_IMP_UOM_CON_RULE_N16_V
N17_INT_ENTITY_TYPE	ABM_IMP_ENT_TYPES	
N20_INT_TAGGABLE_ENT	ABM_IMP_TAG_ENTS	
N21_INT_CONTROL	ABM_IMP_CTL	ABM_IMP_CTL_N21_V
N22_INT_NEW_OBJECT	ABM_IMP_NEW_OBJS	
N23_INT_IMPORTED_N02	ABM_IMP_RE_ACC_LOG	
N24_INT_IMPORTED_N03	ABM_IMP_RE_STA_LOG	
N25_INT_IMPORTED_N12	ABM_IMP_RES_LOG	
O02_DATA_SOURCE	ABM_MLS_DS	ABM_MLS_ACCS_O02_V ABM_MLS_STAS_O02_V ABM_MLS_DRVS_O02_V
O05_RE_DATA_SOURCE	ABM_MLS_RE_DS	ABM_MLS_RE_ACCS_O05_V ABM_MLS_RE_STAS_O05_V ABM_MLS_RE_DRVS_O05_V
O06_OBJECT_SET	ABM_MLS	ABM_MLS_O06_V
O08_REPORTING_ENTITY	ABM_MLS_RES	ABM_MLS_RES_O08_V

O09_RESOURCE	ABM_MLS_RESOURCES	ABM_MLS_RE_ACTS_O09_V ABM_MLS_MATS_O09_V ABM_MLS_COS_O09_V ABM_MLS_RES_O09_V
O14_ACTIVITY	ABM_MLS_ACTS	ABM_MLS_ACTS_O14_V
O98_MLS_USER	ABM_MLS_USERS	ABM_MLS_USERS_O98_V
T01_DRV_DATA_SRC_DTL_RPT	ABM_DRV_DS_DTL_REP	
T02_ACCT_MAP_SUMM_RPT_TBL	ABM_ACC_MAP_SUM_REP	
T05_CAL_ALL_EXT_COSTS	ABM_CAL_EXT_COSTS	
T06_FLAT_PROC_HIERARCHY	ABM_FLAT_PROC_HIER	
T07_PROC_HIERARCHY	ABM_PROC_HIER	
T08_O09_RESOURCE_ID	ABM_O09_RES_IDS	
T09_COMPUTE_RESOURCE_VAL	ABM_COMP_RES_VAL	ABM_COMP_RES_VAL_T09_V
T10_COMPUTE_DATA_SRC_VAL	ABM_COMP_DS_VAL	
T11_DERIVE_RES_QTY	ABM_DERIVE_RES_QTYS	ABM_DERIVE_RES_QTYS_T11
T12_DERIVE_ACT_COST	ABM_DERIVE_ACT_COSTS	ABM_DERIVE_ACT_COSTS_T12
T13_DERIVE_ALL_DS_VAL	ABM_DERIVE_DS_VALS	ABM_DERIVE_DS_VALS_T13_V
T14_T42_PDS_ACT_RATE	ABM_PDS_ACT_RATE	ABM_T42_PDS_ACT_RATE_T14
T15_CO_MARG_COMP_RPT	ABM_CO_MARG_COMP_REP	ABM_CO_MARG_COMP_RPT_T15
T16_RESOURCE_STAT_RPT	ABM_RES_STA_REP	ABM_RESOURCE_STA_RPT_T16
T33_BILL_OF_RES_HIER	ABM_BOR_HIER_REP	ABM_BILL_OF_RES_HIER_T33
T33_BILL_OF_RES_LINE	ABM_BOR_LINE_REP	ABM_BILL_OF_RES_LINE_T33
T34_RE_HIER_RPT_01	ABM_RE_HIER_REP_01	ABM_RE_HIER_RPT_01_T34
T34_RE_HIER_RPT_02	ABM_RE_HIER_REP_02	ABM_RE_HIER_RPT_02_T34
T35_MAP_EXCEPTION_RPT	ABM_MAP_EXPTN_REP	ABM_MAP_EXCEPTION_RPT_T35
T50_RES_VAL_MON	ABM_RES_RE_ACCS_REP	
I34_VIEW_SEC_OBJ	ABM_VIEW_SEC_OBJS	ABM_VIEW_SEC_OBJS



## Activa 3.02 to ABM 11i View Cross Reference

OLD ACTIVA VIEW NAME	NEW ABM VIEW NAME
M06_PDS_ACT_MON_ROLLUP_VIEW	ABM_DISTINCT_MDLS_M06_V
M07_PDS_ACT_STAT_ROLLUP_VIEW	ABM_DISTINCT_MDLS_M07_V
V_CO_REF	ABM_CO_REFS_M16_M17_V
V_CO_REF_RPT	ABM_CO_REF_REPS_M17_M16_V
V_M06	ABM_ACT_ACC_RU_DAT_M06_V
V_M06_ACCT_NAME	ABM_ACC_NAMES_M06_V
V_M06_ROLLUP_SUMS	ABM_RU_SUMS_M06_V
V_M16	ABM_RES_RE_ACC_DAT_M16_V
V_M16_ACCT_NAME	ABM_ACC_NAMES_M16_V
V_M16_ACT_AMT_SUM	ABM_ACT_AMT_SUMS_M16_V
V_M16_INV_AMT_SUM	ABM_INV_AMT_SUMS_M16_V
V_M16_RE	ABM_RES_M16_V
V_M16_RE_DS_SUM	ABM_RE_DS_SUMS_M16_V
V_M16_RE_E	ABM_RE_ORIGIN_E_M16_V
V_M16_RE_FROM_ACT_NOT_NULL	ABM_RE_FROM_ACTS_M16_V
V_M16_RE_TO_ACT_RE_NOT_NULL	ABM_RE_TO_ACT_RES_M16_V
V_M16_TRANSACTION_SUM	ABM_TRANS_SUMS_M16_V
V_M17_TRANSACTION_SUM	ABM_TRANS_SUMS_M17_V
V_M17_TRANSACTION_SUM_USING_PK	ABM_TRANS_SUM_USING_PK_M17_V
V_M47B_JEG	ABM_CO_UNIT_COST_EXT_M47B_V
V_M60_RE	ABM_RE_ACC_DAT_SUM_M60_V
V_M60_RE_E	ABM_RE_ACC_ORIGIN_E_M60_V
V_T09_COMP_A_SUM_RES_VAL	ABM_COMP_RES_VAL_T09_V
V_T11_DERIVE_RES_QTY	ABM_DERIVE_RES_QTYS_T11_V
V_T13_DERIVE_ALL_DS_VAL	ABM_DERIVE_DS_VALS_T13_V
<b>MAPPING VIEWS</b>	
ABM_M60_PDS_MON_VAL_SEQ_SUM	ABM_RE_ACC_AMT_SUMS_M60_V
ABM_M16_PDS_MON_VAL_SEQ_SUM	ABM_RES_RE_ACC_AMT_SUMS_M16_V
ABM_M17_PDS_RES_STAT_VAL_V	ABM_RES_RE_STA_QTY_SUMS_M17_V
ABM_M13_PDS_STAT_VALUE_V	ABM_RE_STA_QTY_SUMS_M13_V

## Activa 3.02 to ABM 11i Sequence Cross Reference

Old Activa Sequence Name	New ABM Sequence Name
I04_I04_PROC_ID_CTR	ABM_PROCS_SEQ
I05_I05_STEP_ID_CTR	ABM_PROC_STEPS_SEQ
I08_I08_STEP_ID	ABM_PROC_WIN_STEPS_SEQ
I19_SEQ	ABM_USER_ACCESS_INFO_SEQ
I21_SEQ	ABM_SYS_ERRORS_LOG_SEQ
I91_SEQ	ABM_SEC_OBJS_SEQ
M01_SEQ	ABM_CALC_PROCS_SEQ
M02_SEQ	ABM_CALC_PROC_STEPS_SEQ
M03_SEQ	ABM_CALCULATIONS_SEQ
M08_SEQ	ABM_RE_ACC_MAP_FORMS_SEQ
M16_SEQ	ABM_RES_RE_ACC_DAT_SEQ
M17_SEQ	ABM_RES_RE_STA_DAT_SEQ
M33_SEQ	ABM_BOR_HIER_SEQ
M47A_SEQ	ABM_CO_UNIT_COST_DAT_SEQ
M47B_SEQ	ABM_CO_UNIT_COST_EXT_SEQ
M60_SEQ	ABM_RE_ACC_DAT_SEQ
M67_SEQ	ABM_MAP_BASES_SEQ
M83_M83_STEP_LOG_ID_CTR	ABM_CALCS_LOG_SEQ
M84_SEQ	ABM_BATCH_CALCS_SEQ
N12_SEQ	ABM_IMP_RES_TRANS_SEQ
T01_SURROGATE_ID	ABM_DRV_DS_DTL_REP_SEQ
T02_ROW_CTR	ABM_ACC_MAP_SUM_REP_SEQ
T05_SEQ	ABM_CAL_EXT_COSTS_SEQ
T06_SEQ	ABM_FLAT_PROC_HIER_SEQ
T07_SEQ	ABM_PROC_HIER_SEQ
T09_SEQ	ABM_COMP_RES_VAL_SEQ
T10_SEQ	ABM_COMP_DS_VAL_SEQ
T11_SEQ	ABM_DERIVE_RES_QTYS_SEQ
T12_SEQ	ABM_DERIVE_ACT_COSTS_SEQ
T13_SEQ	ABM_DERIVE_DS_VALS_SEQ
T14_T42_SEQ	ABM_PDS_ACT_RATE_SEQ
T15_SEQ	ABM_CO_MARG_COMP_REP_SEQ

T16_SEQ	ABM_RES_STA_REP_SEQ
T33_HIER_SEQ	ABM_BOR_HIER_REP_SEQ
T33_SEQ	ABM_BOR_LINE_REP_SEQ

## Activa 3.02 to ABM 11i Precision Scale Changes

ABM 11i Tables	Activa 3.02 Tables	Related Entity Objects
ABM_ACC_MAP_SUM_REP	T02_ACCT_MAP_SUMM_RPT_TBL	N/A
ABM_ACT_ACC_RU_DAT	M06_PDS_ACT_MON_ROLLUP	act/server/ReActReAccRuDatM06EO.xml act/server/ReActSumRuDatM06EO.xml
ABM_ACT_STA_RU_DAT	M07_PDS_STATISTICAL_ROLUP_RESU	act/server/ReActReStaRuDatM07EO.xml
ABM_API_TEMPLATES	N/A	N/A
ABM_API_TEMPLATES_TL	N/A	N/A
ABM_API_TEMPLATE_ATTRIBUTES	N/A	N/A
ABM_BATCH_CALCS	M84_BATCH_EXECUTION	calc/server/BatchCalcLogM84EO.xml
ABM_BOR_HIER	M33_BILL_OF_RES_LINE	co/server/BorHierM33EO.xml
ABM_BOR_HIER_REP	T33_BILL_OF_RES_HIER	N/A
ABM_BOR_LINE_REP	T33_BILL_OF_RES_LINE	N/A
ABM_CALCS_LOG	M83_CALC_PROC_ELEM_STEP_LOG	calc/server/CalcLogM83EO.xml
ABM_CALCULATIONS	M03_CALC_PROC_ELEM_STEP	calc/server/CalcM03EO.xml
ABM_CALC_PARAMS	M88_ELEM_STEP_PARM	calc/server/CalcParmM88EO.xml
ABM_CALC_PARAMS_LOG	M92_ELEM_STEP_PARM_LOG	calc/server/CalcParamLogM92EO.xml
ABM_CALC_PROCS	M01_CALC_PROC	calc/server/CalcProcM01EO.xml
ABM_CALC_PROC_STEPS	M02_CALC_STEP_X	calc/server/CalcParamLogM92EO.xml
ABM_CALC_TMPLT_VARS	I92_CALC_TMPLT_VAR	calc/server/CalcTmplParamI92EO.xml
ABM_CALC_TMPLT_VARS_TL	N/A	N/A
ABM_CAL_EXT_COSTS	T05_CAL_ALL_EXT_COSTS	N/A
ABM_COMP_DS_VAL	T10_COMPUTE_DATA_SRC_VAL	N/A
ABM_COMP_RES_VAL	T09_COMPUTE_RESOURCE_VAL	N/A
ABM_CO_DAT	M44_PDS_COST_OBJ_COST	co/server/CoUnitCostDatM44EO.xml
ABM_CO_MARG_COMP_REP	T15_CO_MARG_COMP_RPT	N/A
ABM_CO_REF_QTY_DAT	M37_PDS_COST_OBJECT_QTY	co/server/CoRefQtyDatM37EO.xml
ABM_CO_UNIT_COST_DAT	M47A_PDS_RESOURCE_COST	N/A
ABM_CO_UNIT_COST_EXT	M47B_EXTENDED_RESOURCE	N/A
ABM_CURRS	I03_CURRENCY	set/server/CurrI03EO.xml
ABM_DERIVE_ACT_COSTS	T12_DERIVE_ACT_COST	N/A
ABM_DERIVE_DS_VALS	T13_DERIVE_ALL_DS_VAL	N/A
ABM_DERIVE_RES_QTYS	T11_DERIVE_RES_QTY	N/A
ABM_DRV_DS_DTL_REP	T01_DRV_DATA_SRC_DTL_RPT	N/A
ABM_EXCH_RATE_DAT	M10_PDS_EXCHNG_RATE	set/server/ExchRateDatM10EO.xml
ABM_FLAT_PROC_HIER	T06_FLAT_PROC_HIERARCHY	N/A

ABM_FLEX_PERCENT_DAT	M90_PDS_FLEX_PERCENTAGE	act/server/FlexPercentDatM90EO.xml
ABM_IMP_BOR_LINES	N05_INT_BOR_LINE	N/A
ABM_IMP_CTL	N21_INT_CONTROL	imp/server/ImpControlN21EO.xml
ABM_IMP_NEW_OBJS	N22_INT_NEW_OBJECT	N/A
ABM_IMP_RES_LOG	N25_INT_IMPORTED_N12	N/A
ABM_IMP_RES_RE_ACCS	N13_INT_RES_MON_VALUE	imp/server/ImpCoReAccDatN13EO.xml imp/server/ImpMatReAccDatN13EO.xml
ABM_IMP_RES_TRANS	N12_INT_RES_TRANSACT	imp/server/ImpCoN12EO.xml imp/server/ImpMatN12EO.xml imp/server/ImpReActN12EO.xml
ABM_IMP_RE_ACC_DAT	N02_INT_MONETARY_DS	imp/server/ImpAccTagN06N02EO.xml imp/server/ImpReAccDatN02EO.xml
ABM_IMP_RE_ACC_LOG	N23_INT_IMPORTED_N02	N/A
ABM_IMP_RE_STA_DAT	N03_INT_STAT_DS	imp/server/ImpReStaDatN03EO.xml imp/server/ImpStaTagAN06N03EO.xml
ABM_IMP_RE_STA_LOG	N24_INT_IMPORTED_N03	N/A
ABM_IMP_UOM_CV_RULES	N16_INT_UM_CONV_RULE	set/server/ImpUomConRuleN16EO.xml
ABM_MAP_FORM_LOG	M09_MAPPING_FORMULA_LOG	N/A
ABM_MAP_FORM_MASTERS	M05_MAP_FORM_MASTER	map/server/MapFormMasterM05EO.xml
ABM_MAT_UNIT_COST	M85_PDS_MAT_UNIT_COST	mat/server/MatUnitCostDatM85EO.xml
ABM_MDLS	M25_MODEL	set/server/MdlM25EO.xml
ABM_NAV_PROCEDURES	N/A	N/A
ABM_NAV_PROC_STEPS	N/A	N/A
ABM_NAV_STEPS	N/A	
ABM_PDS	M20_PERIOD_DATA_SET	set/server/PdsM20EO.xml
ABM_PDS_ACT_RATE	T14_T42_PDS_ACT_RATE	N/A
ABM_PROCS	I04_DIALOG_PROC	nav/server/NavProcI04EO.xml
ABM_PROC_HIER	T07_PROC_HIERARCHY	N/A
ABM_PROC_STEPS	I05_DIALOG_PROC_STEP_X	nav/server/NavProcStepI05EO.xml
ABM_PROC_WIN_STEPS	I08_DIALOG_PROC_STEP	nav/server/NavStepI08EO.xml
ABM_REP_DEFS	I23_RPT_DFN	rep/server/RepDefI23EO.xml
ABM_REP_DEF_PARAMS	I24_RPT_DFN_PARM	rep/server/RepDefParamI24EO.xml
ABM_REP_TMPLT_VARS	I12_REPORT_TEMPLATE_VARIABLE	rep/server/RepTplmtParamsI12EO.xml
ABM_REP_TMPLT_VARS_TL	N/A	N/A
ABM_RES_CONS_DAT	M70_PDS_RESOURCE_CONSUMPTION	co/server/BorResQtyDatM70EO.xml
ABM_RES_RE_ACC_DAT	M16_PDS_RES_MON_VAL	act/server/ReActReAccDatM16EO.xml co/server/CoReAccDatM16EO.xml mat/server/MatReAccDatM16EO.xml

ABM_RES_RE_STA_DAT	M17_PDS_RES_STAT_VAL	act/server/ReActReStaDatM17EO.xml co/server/CoReStaDatM17EO.xml mat/server/MatReStaDatM17EO.xml
ABM_RES_STA_REP	T16_RESOURCE_STAT_RPT	N/A
ABM_RE_ACC_DAT	M60_PDS_MON_VAL	acc/server/ReAccDatM60EO.xml
ABM_RE_ACC_MAP_FORMS	M08_MAPPING_FORMULA	map/server/ReAccMapFormM08EO.xml map/server/ReActMapFormM08EO.xml
ABM_RE_ACT_HIER	M34_ACT_HIER	act/server/ReActHierM34EO.xml
ABM_RE_ACT_RATE_DAT	M42_PDS_ACT_RATE	act/server/ReActRateDatM42EO.xml
ABM_RE_DRV_VOL_DAT	M15_PDS_DRIVER_RESULT	drv/server/ReDrvVolDatM15EO.xml
ABM_RE_HIER_REP_01	T34_RE_HIER_RPT_01	N/A
ABM_RE_HIER_REP_02	T34_RE_HIER_RPT_02	N/A
ABM_RE_STA_DAT	M13_PDS_STAT_VALUE	sta/server/ReStaDatM13EO.xml
ABM_SEC_OBJS	I91_SEC_OBJ	sec/server/SecObjI91EO.xml
ABM_SEC_OBJS_TL	N/A	N/A
ABM_SEC_OBJ_WINS	I34_SEC_OBJ_WIN	sec/server/AbmViewSecObjI34EO.xml
ABM_SEC_PROFL_TYPES	I90_PROFL_TYPE	sec/server/SecProfileTypeI90EO.xml
ABM_SEC_RULES	I11_SEC_RULE	sec/server/SecRuleI11EO.xml
ABM_SYS_ERRORS_LOG	I21_SYS_ERR_LOG	N/A
ABM_SYS_MSGS	I31_SYSTEM_MESSAGES	N/A
ABM_SYS_PARAMS	I28_SYSTEM_PARAMETERS	N/A
ABM_USERS	I10_USER	server/AbmResponsibilityI10EO.xml
ABM_USER_RESPONSIBILITY	N/A	N/A
ABM_VIEW_SEC_OBJS	I34_VIEW_SEC_OBJ	sec/server/AbmViewSecObjI34EO.xml



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