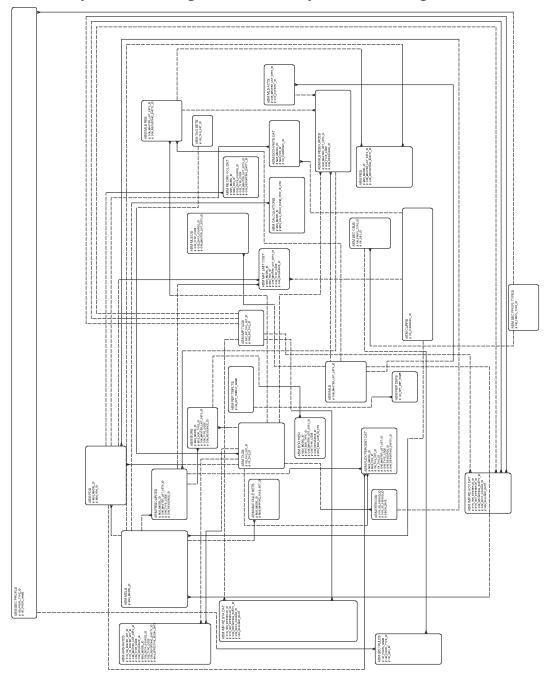
# Oracle Activity-Based Management Summary Database Diagram



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## **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.

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#### **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.

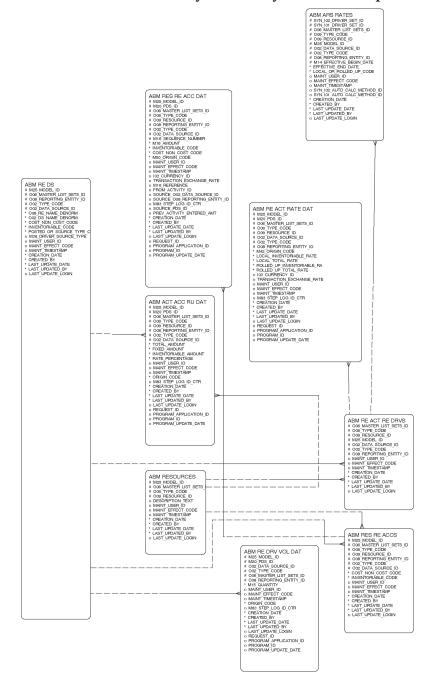
#### Resource Data / Stat + Account

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

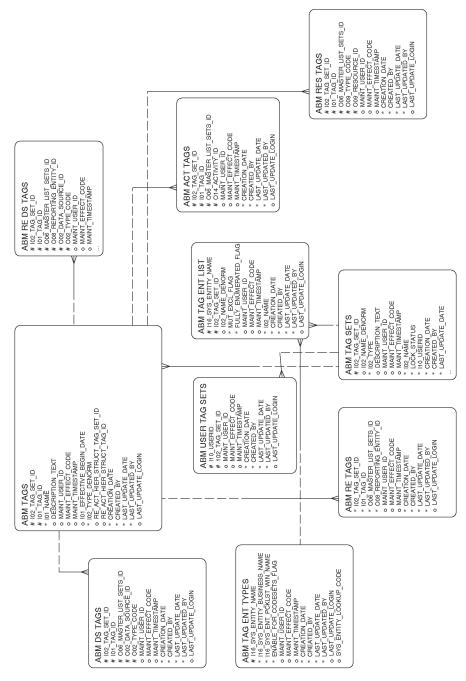
#### Security

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

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

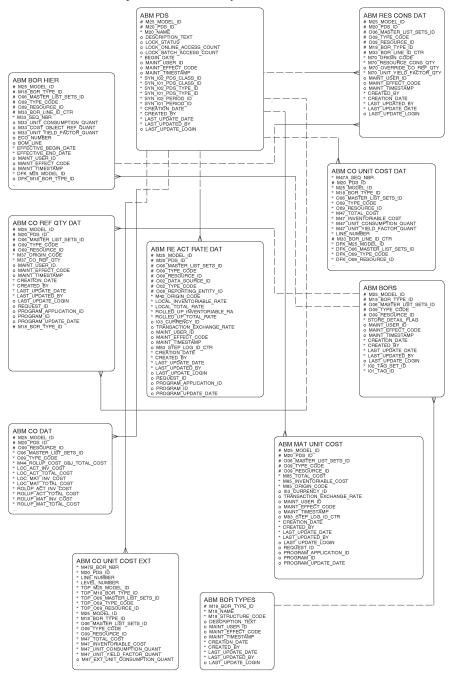


## Diagram 2 – Attributes



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



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### Diagram 4 - Budgeting

#### ABM BOR HIER ABM RES RE ACC DAT # M25\_MODEL\_ID # M18 BOR TYPE ID M25 MODEL ID # M20 PDS ID O06\_MASTER\_LIST\_SETS\_ID O09\_TYPE\_CODE O09\_RESOURCE\_ID O06 MASTER LIST SETS ID O09 TYPE CODE # O09\_RESOURCE\_ID # 009 RESOURCE ID \* M33 SEQ NBR • M33 UNIT CONSUMPTION QUANT • M33 COST OBJECT REF QUANT • M33 UNIT YIELD FACTOR QUANT • ECO NUMBER 008 REPORTING ENTITY ID O02 TYPE CODE # 002\_DATA\_SOURCE\_ID # M16\_SEQUENCE\_NUMBER \* M16\_AMOUNT \* INVENTORIABLE CODE \* EFFECTIVE\_BEGIN\_DATE \* EFFECTIVE\_END\_DATE MAINT\_USER\_ID COST NON COST CODE M50 ORIGIN CODE o MAINT\_USER\_ID o MAINT\_EFFECT\_CODE o MAINT\_TIMESTAMP o 103\_CURRENCY\_ID O MAINT\_EFFECT\_CODE O MAINT\_TIMESTĀMP \* DFK\_M25\_MODEL\_ID O DFK\_M18\_BOR\_TŸPE\_ID \* DFK\_O06\_MASTĒR\_LIST\_SETS\_ID o TRANSACTION EXCHANGE o M16 REFERENCE o FROM\_ACTIVITY\_ID \* DFK O09 TYPE CODE o SOURCE\_O02\_DATA\_SOURC o SOURCE\_O08\_REPORTING\_I \* DFK\_O09\_RESOURCE\_ID M83 STEP LOG ID CTR SOURCE PDS ID PREV ACTIVITY ENTERED A O DFK IO1 DRIVER SET ID O DFK IO2 DRIVER SET ID O DFK M14 ACT DRV SET BEGIN DATE \* CREATION DATE \* CREATED BY \* LAST\_UPDATE\_DATE \* LAST\_UPDATED\_BY VALUED FLAG \* CREATION DATE \* CREATED BY \* LAST\_UPDATE\_DATE \* LAST\_UPDATED\_BY • LAST\_UPDATE\_LOGIN o LAST\_UPDATE\_LOGIN REQUEST\_ID PROGRAM APPLICATION ID

ABM BORS
# M25 MODEL\_ID
# M18 BOR TYPE ID
# O06 MASTER LIST\_SETS\_II
# O09 TYPE CODE
# O09 RESOURCE ID
\* STORE\_DETAIL\_FILAG
O MAINT\_USER\_ID
O MAINT\_TIMESTAMP
\* CREATION\_DATE
\* CREATED\_BY
\* LAST\_UPDATE\_DBY
O LAST\_UPDATE\_DBY
O LAST\_UPDATE\_LOGIN
\* 102 TAG\_SET\_ID

\* 101 TAG ID

ABM RES RE STA DAT
# M25\_MODEL\_ID
# M20\_PDS ID
# 006\_MASTER LIST\_SETS\_ID
# 006\_MASTER LIST\_SETS\_ID
# 009\_RESOURCE\_ID
# 009\_RESOURCE\_ID
# 002\_DATA\_SOURCE\_ID
# 002\_DATA\_SOURCE\_ID
# M17\_SEOUENCE\_NUMBER
\* M17\_CUANTITY
\* M50\_ORIGIN\_CODE
0 MAINT\_USER\_ID
0 MAINT\_USER\_ID
0 MAINT\_INESTAMP
0 M17\_REFERENCE
0 M83\_STEP\_LOG\_ID\_CTR
\* CREATED\_BY
\* LAST\_UPDATE\_DATE
\* LAST\_UPDATE\_DATE
\* LAST\_UPDATE\_DGIN
0 REQUEST\_ID
0 PROGRAM\_ID
0 PROGRAM\_ID
0 PROGRAM\_UPDATE\_DATE

```
ABM RE ACC DAT
# M25_MODEL_ID
# M20_PDS_ID
# O06_MASTER_LIST_SETS_ID
# O06_MASTER_LIST_SETS_ID
# O08_REPORTING_ENTITY_ID
# O02_TYPE_CODE
# O02_DATA_SOURCE_ID
# M60_SEQUENCE_NUMBER
O M60_REFERENCE
* M60_TYPE_CODE
* M60_AROUNT
O I03_CURRENCY_ID
O TRÂNSACTION_EXCHANGE_O
MAINT_USER_ID
O MAINT_EFFECT_CODE
O MAINT_IMESTAMP
O FROM_ACTIVITY_ID
O SOURCE_OO2_DATA_SOURC
O SOURCE_OO3_DATE
* CREATED_BY
* LAST_UPDATE_DATE
* LAST_UPDATE_DATE
* LAST_UPDATE_LOGIN
O REQUEST_ID
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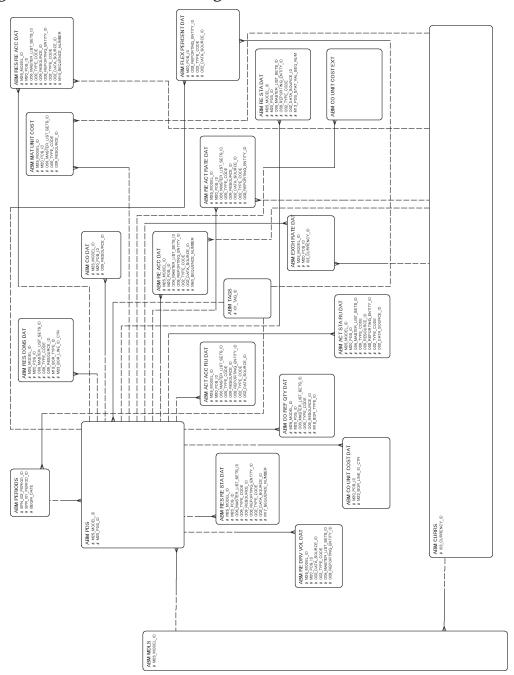
o PROGRAM UPDATE DATE

o PROGRAM\_ID
o PROGRAM\_UPDATE\_DATE

ABM FLEX PERCENT DAT
# M25 MODEL ID
# M20 PDS ID
# 102 TAG SET ID
# 101 TAG ID
# 006 MASTER LIST SET ID
# 009 TYPE CODE
# 009 TRESOURCE ID
# 008 REPORTING ENTITY ID
# 002 DATA SOURCE ID
0 M90 QUANTITY
0 M90 INFLATION
0 MAINT USER ID
0 MAINT USER ID
0 MAINT TIMESTAMP
\* CREATED BY
\* LAST UPDATE DATE
\* LAST UPDATE DATE
\* LAST UPDATE DOIN
0 REQUEST ID
0 PROGRAM APPLICATION ID
0 PROGRAM ID
0 PROGRAM ID
0 PROGRAM ID

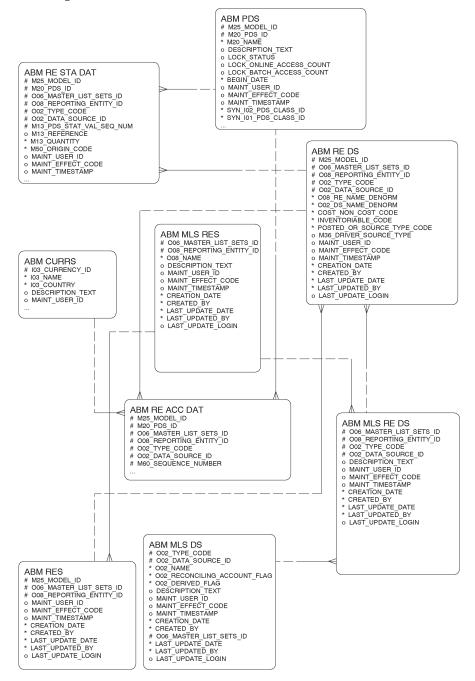
ABM RE DRV VOL DAT
# M25 MODEL ID
# M20 PDS ID
# 002 DATA SOURCE ID
# 002 DATA SOURCE ID
# 006 MASTER LIST SETS ID
# 008 REPORTING ENTITY ID
\* M15 QUANTITY
O MAINT USER ID
O MAINT THESTAMP
O ORIGIN CODE
O MAINT TIMESTAMP
O ORIGIN CODE
O M3 STEP LOG ID CTR
\* CREATED BY
\* LAST UPDATE DATE
\* CREATED BY
LAST UPDATE DGIN
O REQUEST ID
O PROGRAM APPLICATION ID
O PROGRAM ID
O PROGRAM ID

## Diagram 5 – Data Set and Exchange Rates



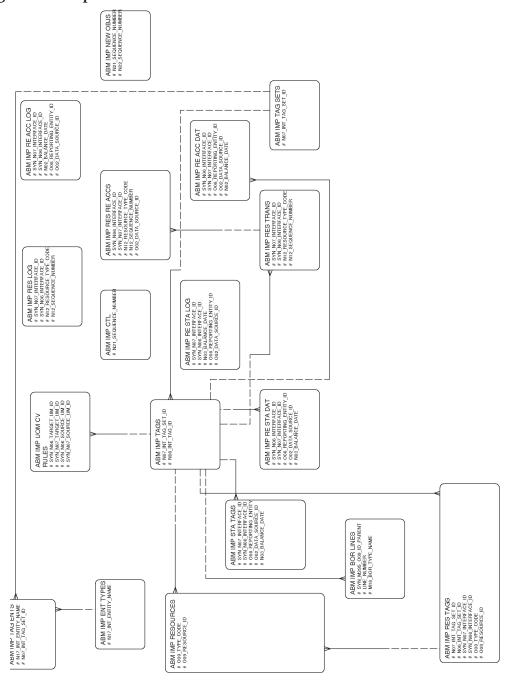
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## Diagram 6 - Dept Data / Stat + Account



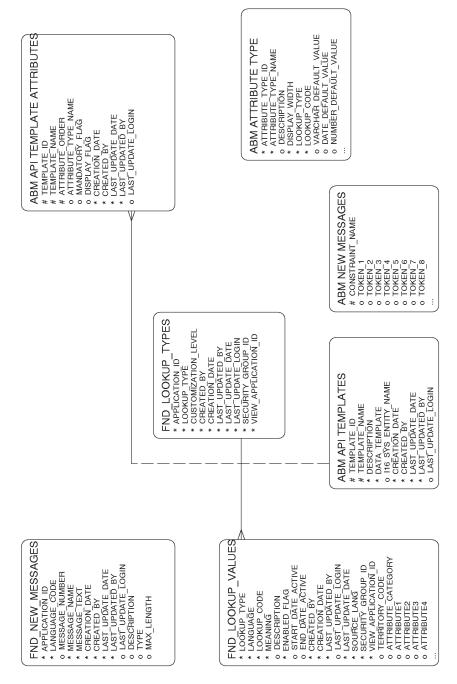
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## Diagram 7 – Imports



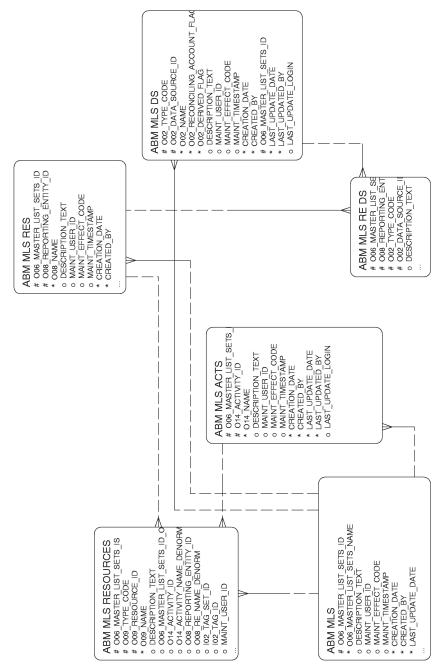
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## Diagram 8 - Labels



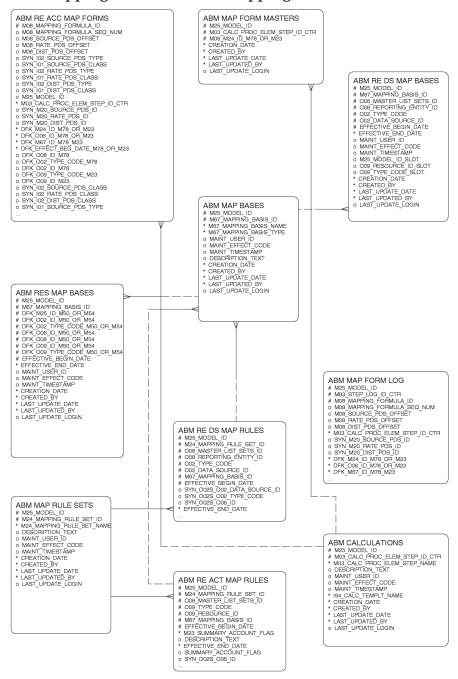
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## Diagram 9 – Master List



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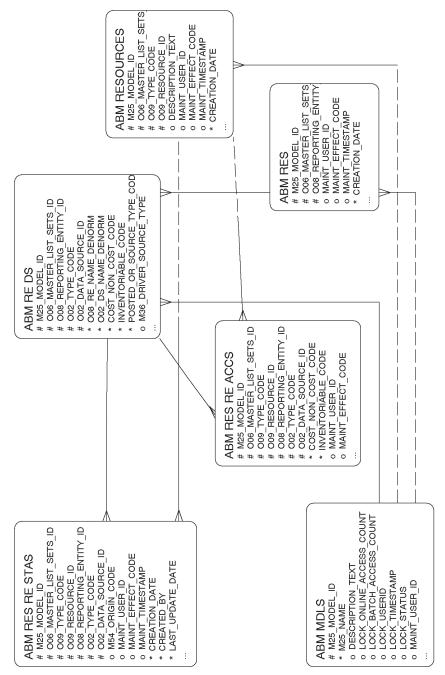
## Diagram 10 - Mapping / Transactional Mapping



## Diagram 11 - Materials

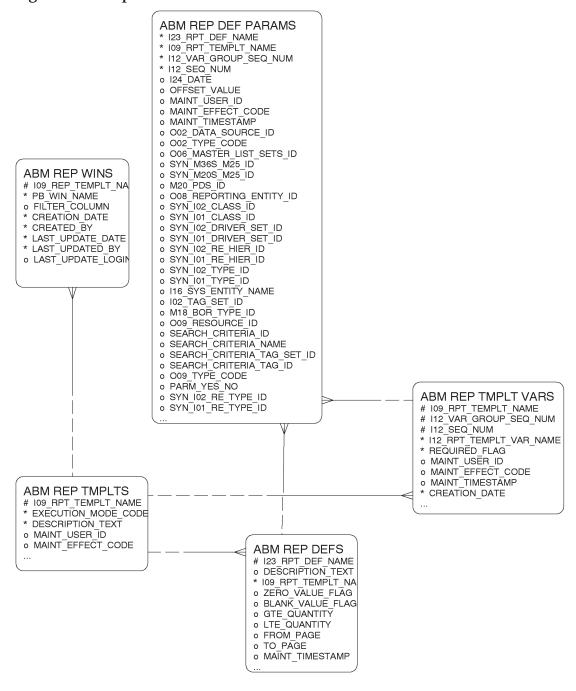
## ABM MAT UNIT COST # M25\_MODEL\_ID # M20 PDS ID # O06\_MASTER\_LIST\_SETS\_ID # O09\_TYPE\_CODE # O09 RESOURCE ID \* M85\_TOTAL\_COST \* M85\_INVENTORIABLE\_COST \* M85 ORIGIN CODE o 103\_CURRENCY\_ID • TRANSACTION\_EXCHANGE\_RATE o MAINT USER ID o MAINT\_EFFECT\_CODE o MAINT\_TIMESTAMP o M83\_STEP\_LOG\_ID\_CTR \* CREATION\_DATE \* CREATED BY \* LAST\_UPDATE\_DATE \* LAST\_UPDATED\_BY • 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



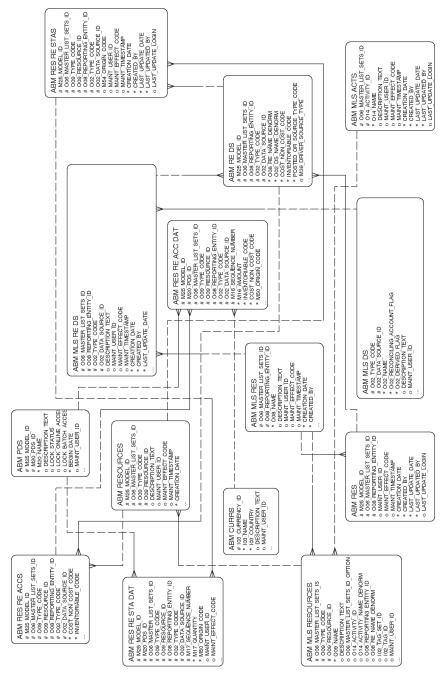
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### Diagram 13 - Reports



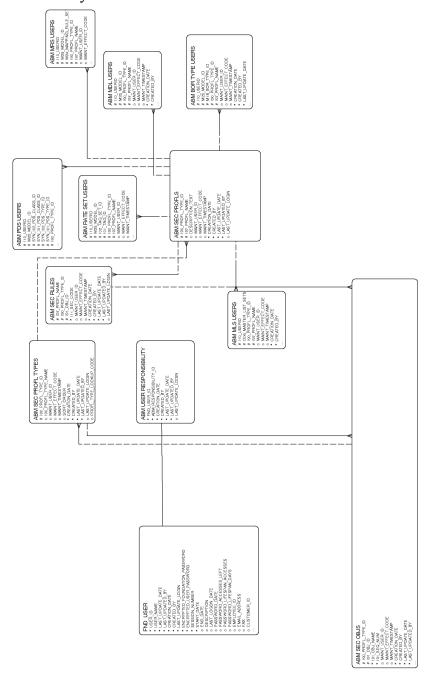
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## Diagram 14 - Resource Data / Stat + Account



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# Diagram 15 – Security



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