

# Information Maps and Public Views in SAS Activity-Based Management



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***Information Maps and Public Views in SAS Activity-Based Management***

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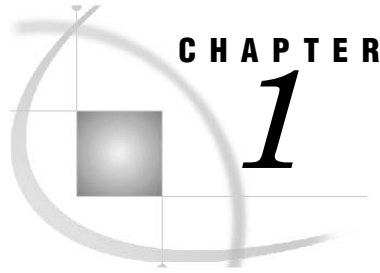
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# CHAPTER 1

## Information Maps and Public Views in SAS Activity-Based Management 7.1

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## Information Maps

SAS Activity-Based Management provides two types of information maps: Account information maps and Assignment information maps. The tables in this section describe the schema for the Account information map and Assignment information map. Refer to the SAS Activity-Based Management online Help for a description of individual properties.

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## Table Column Descriptions

Public View Name: The name of the view that is provided in the ABM Model database and the source for the particular information map property

|                       |  |
|-----------------------|--|
| Field Name:           | The field name that is provided in the information map   |
| Field Type:           | The definition of each field type (numeric or text field)  |
| Join Field:           | The specific ID fields to join between tables - these fields define keys that can be used to link multiple tables for reporting. This column identifies the corresponding join field for this information map. |
| Properties Reference: | The specific corresponding property to reference in the SAS Activity-Based Management online Help for an explanation of the field's content  |
| Model View Columns:   | The specific property that is displayed in the model column view   |

## Account IMAP Schema

The following table contains the schema for the AccountIMAP information map. M\*\_*<ModelName>*\_AccountMap (where \* is the internal model database ID and *<ModelName>* is the name of the model) is the name of the information map that is provided in SAS Management Console -- for example, M1195\_Inflight\_AccountMap. This name is generated in the Register Metadata step for every model in SAS Activity-Based Management.

Table 1.1 Account IMAP schema

| Public View Name | Field Name                | Field Type | Join Field | Properties Reference         | Model View Columns                            |
|------------------|---------------------------|------------|------------|------------------------------|---|
| Dimxxxx          | Act_L2                    | Text       |            |                              | Specific model dimension (Example: Activity)  |
| Dimxxxx          | All_dim_name              | Text       |            |                              | Specific model dimension (Example - Activity) |
| Account          | AllocatedCost             | Number     |            | Allocated Cost               | Allocated Cost                                |
| Account          | AssignedCost              | Number     |            | Assigned Cost                | Assigned Cost                                 |
| Account          | AssignedIdleCost          | Number     |            | Assigned Idle Cost           | Assigned Idle Cost                            |
| Account          | AssignedIdleQuantity      | Number     |            | Assigned Idle Quantity       | Assigned Idle Quantity                        |
| Account          | AssignedNonReciprocalCost | Number     |            | Assigned Non-Reciprocal Cost | Assigned Non-Reciprocal Cost                  |
| AttributeValue   | Attribute                 | Text       |            | Name                         | Name  |
| Account          | Cost                      | Number     |            | Cost                         | Cost  |
| Account          | CostReceived              | Number     |            | Received Cost                | Received Cost                                 |
| Account          | CostReceivedAssigned      | Number     |            | Received Assignment Cost     | Received Assignment Cost                      |

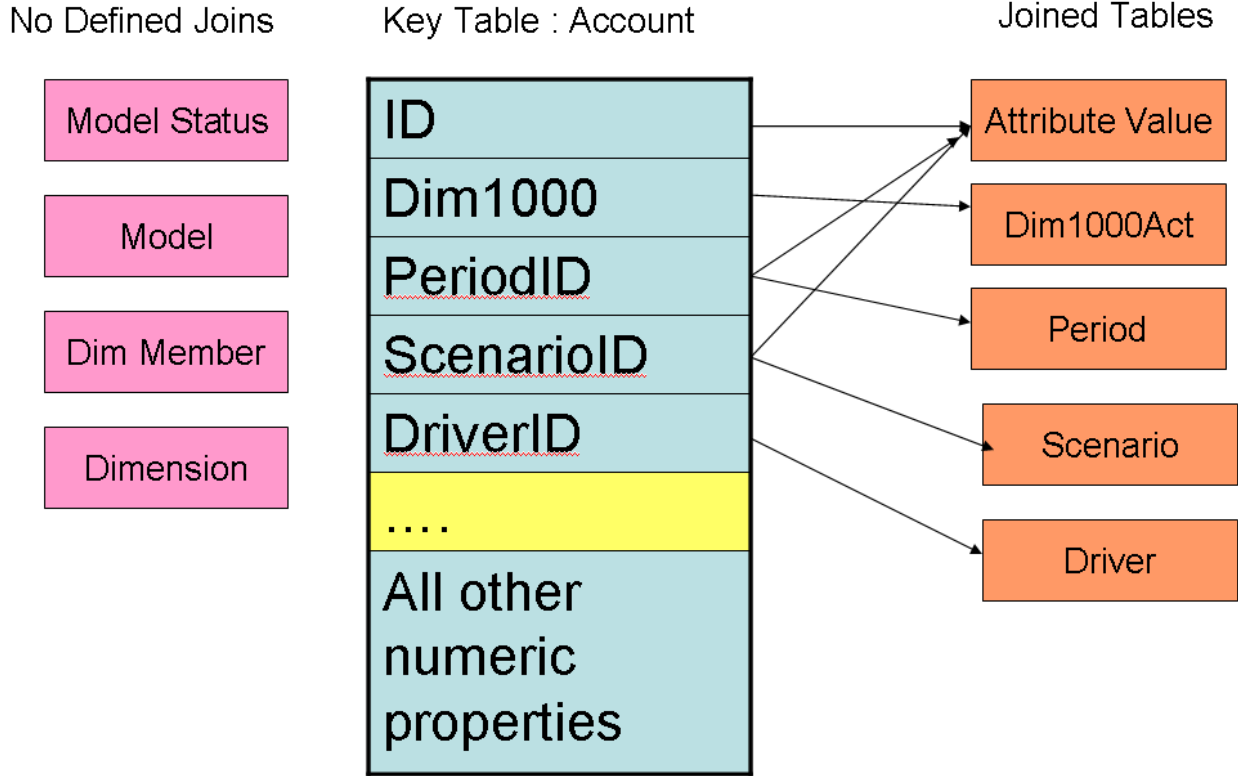
| Public View Name | Field Name         | Field Type | Join Field      | Properties Reference | Model View Columns                             |
|------------------|--------------------|------------|-----------------|----------------------|--|
| Account          | CostReceivedBOC    | Number     |                 | Received BOC Cost    | Received BOC Cost                              |
| Period           | Description        | Text       |                 |                      | Description                                    |
| Scenario         | Description        | Text       |                 |                      | Description                                    |
| Account          | Dim1000            | Number     |                 |                      | Specific dimensions in the model               |
| Account          | DrivableCost       | Number     |                 | Drivable Cost        | Drivable Cost                                  |
| Account          | DrivenCost         | Number     |                 | Driven Cost          | Driven Cost                                    |
| Account          | DrivenQuantity     | Number     |                 | Driven Quantity      | Driven Quantity                                |
| Account          | DriverId           | Number     | Driver.Id       |                      | ID values - not viewable in the user interface |
| Account          | DriverRate         | Number     |                 | Driver Rate          | Driver Rate                                    |
| Period           | EndDate            | Number     |                 |                      | EndDate  |
| Driver           | Formula            | Text       |                 | Driver Formula       | Formula  |
| Account          | HasAssignments     | Number     |                 | Has Assignments      | Has assignments                                |
| Account          | HasBOC             | Number     |                 | Has BOC              | Has BOC  |
| Account          | HasEnteredCost     | Number     |                 | Has Entered Cost     | Has Entered Cost                               |
| Account          | HasIdleCost        | Number     |                 | Has Idle Cost        | Has Idle Cost                                  |
| Account          | HasNotes           | Number     |                 | Has Notes            | Has notes                                      |
| Account          | HasUsedCost        | Number     |                 | Has Used Costs       | Has Used Costs                                 |
| Account          | Id                 | Number     |                 |                      | ID values - not viewable in the user interface |
| Dimxxxx          | Id                 | Number     | Account.Dim1000 |                      | ID values - not viewable in the user interface |
| Driver           | Id                 | Number     | Driver.Id       |                      | ID values - not viewable in the user interface |
| Period           | Id                 | Number     | Period.Id       |                      | ID values - not viewable in the user interface |
| Scenario         | Id                 | Number     | Scenario.ID     |                      | ID values - not viewable in the user interface |
| Account          | IdleCost           | Number     |                 | Idle Cost            | Idle Cost                                      |
| Account          | IdlePercentage     | Number     |                 | Idle Percentage      | Idle Percentage                                |
| Account          | IdleQuantity       | Number     |                 | Idle Quantity        | Idle Quantity                                  |
| Driver           | ImplementationType | Text       |                 | Driver Type          | Driver Type                                    |

| Public View Name | Field Name        | Field Type | Join Field  | Properties Reference | Model View Columns                             |
|------------------|-------------------|------------|-------------|----------------------|--|
| Account          | InventoryCost     | Number     |             | Inventory Cost       | Inventory Cost                                 |
| Account          | InventoryQuantity | Number     |             | Inventory Quantity   | Inventory Quantity                             |
| AttributeValue   | ItemId            | Number     | Account.Id  |                      | ID values - not viewable in the user interface |
| Dimxxxx          | Level1            | Text       |             | Dimension Level Name | Dimension Level Name                           |
| Account          | Measure           | Text       |             | Unit of Measure      | Unit of measure                                |
| Account          | ModuleId          | Number     |             |                      | ID values - not viewable in the user interface |
| Account          | ModuleType        | Text       |             | Module Type          | Module Type                                    |
| Driver           | Name              | Text       |             | Driver Name          | Driver Name                                    |
| Account          | Name              | Text       |             | Name                 | Name   |
| Period           | Name              | Text       |             | Name                 | Name   |
| Scenario         | Name              | Text       |             | Name                 | Name   |
| Account          | Note              | Text       |             | Periodic Note        | Periodic Note                                  |
| AttributeValue   | NumericValue      | Number     |             |                      | Specific Attribute Value                       |
| Account          | OutputQuantity    | Number     |             | Output Quantity      | Output Quantity                                |
| Period           | ParentId          | Number     | Period.Id   |                      | ID values - not viewable in the user interface |
| Scenario         | ParentId          | Number     | Scenario.ID |                      | ID values - not viewable in the user interface |
| Account          | PeriodId          | Number     | Period.Id   |                      | ID values - not viewable in the user interface |
| AttributeValue   | PeriodId          | Number     | Period.Id   |                      | ID values - not viewable in the user interface |
| Account          | Profit            | Number     |             | Profit               | Profit   |
| Account          | PublishName       | Text       |             |                      | ID values - not viewable in the user interface |
| Driver           | QuantityType      | Text       |             |                      | Driver checkbox: Shared or Unique              |
| Account          | Reference         | Text       |             | Reference            | Reference                                      |
| Period           | Reference         | Text       |             | Reference            | Reference                                      |
| Scenario         | Reference         | Text       |             | Reference            | Reference                                      |
| Account          | Revenue           | Number     |             | Revenue              | Revenue  |
| Account          | ScenarioID        | Number     | Scenario.ID |                      | ID values - not viewable in the user interface |
| AttributeValue   | ScenarioId        | Number     | Scenario.ID |                      | ID values - not viewable in the user interface |



| Public View Name | Field Name                    | Field Type | Join Field | Properties Reference                       | Model View Columns                         |
|------------------|-------------------------------|------------|------------|--|--|
| Account          | SoldQuantity                  | Number     |            | Sold Quantity                              | Sold Quantity                              |
| Period           | StartDate                     | Number     |            |  | StartDate                                  |
| AttributeValue   | StringValue                   | Text       |            |  | Specific attribute value                   |
| Account          | TotalDriverQuantity           | Number     |            | Total Driver Quantity (TDQ)                | Total Driver Quantity (TDQ)                |
| Account          | TotalDriverQuantityBasic      | Number     |            | Total Driver Quantity Basic (TDQBasic)     | Total Driver Quantity Basic (TDQBasic)     |
| Account          | TotalDriverQuantityCalculated | Number     |            | Total Driver Quantity Calculated (TDQCalc) | Total Driver Quantity Calculated (TDQCalc) |
| Account          | Type                          | Text       |            | Type                                       | Type                                       |
| Account          | UnassignedCost                | Number     |            | Unassigned Cost                            | Unassigned Cost                            |
| Account          | UnassignedQuantity            | Number     |            | Unassigned Quantity                        | Unassigned Quantity                        |
| Account          | UnitCost                      | Number     |            | Unit Cost                                  | Unit Cost                                  |
| Account          | UnitCostEntered               | Number     |            | Unit Cost                                  | Unit Cost - external units only            |
| Account          | UnitProfit                    | Number     |            | Unit Profit                                | Unit Profit                                |
| Account          | UnitRevenue                   | Number     |            | Unit Revenue                               | Unit Revenue                               |
| Account          | UsedCost                      | Number     |            | Used Cost                                  | Used Cost                                  |
| Account          | UsedQuantity                  | Number     |            | Used Quantity                              | Used Quantity                              |
| Account          | UserOutputQuantity            | Number     |            | Output Quantity UE                         | Output Quantity UE                         |
| Account          | UserTotalDriverQuantity       | Number     |            | Total Driver Quantity UE (TDQUE)           | Total Driver Quantity UE (TDQUE)           |

# IMAP: Account Schema



## Assignment IMAP Schema

The following table contains the schema for the AssignmentIMAP information map. M\*\_*<ModelName>*\_AssignmentMap (where \* is the internal model database ID and *<ModelName>* is the name of the model) is the name of the information map that is provided in SAS Management Console -- for example, M1195\_Inflight\_AssignmentMap. This name is generated in the **Register Metadata** step for every model in SAS Activity-Based Management.

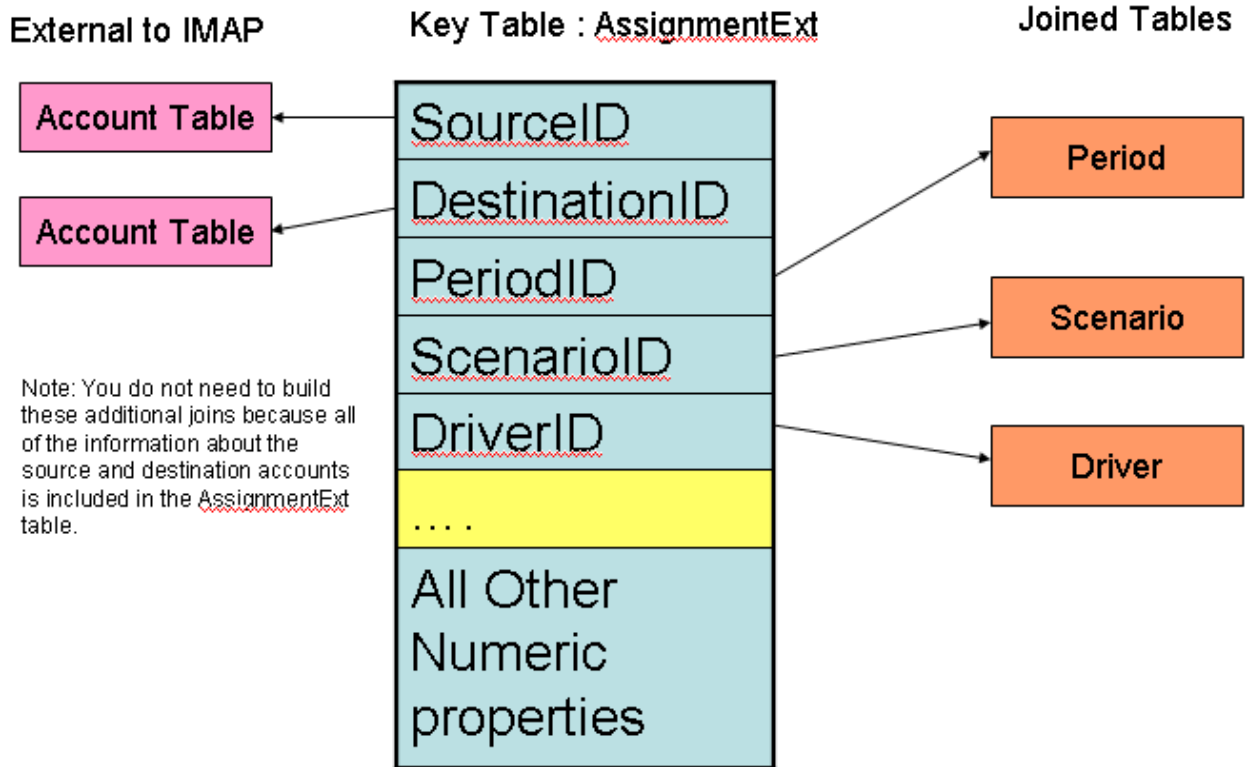
Table 1.2 Assignment IMAP schema

| Public View Name | Field Name           | Field Type | Join Field | Properties Reference   | Model View Columns     |
|------------------|----------------------|------------|------------|------------------------|------------------------|
| AssignmentExt    | AllocatedCost        | Number     |            | Allocated Cost         | Allocated Cost         |
| AssignmentExt    | AssignedIdleQuantity | Number     |            | Assigned Idle Quantity | Assigned Idle Quantity |
| AssignmentExt    | Cost                 | Number     |            | Cost                   | Cost                   |
| Period           | Description          | Text       |            |                        | Description            |
| Scenario         | Description          | Text       |            |                        | Description            |

| Public View Name | Field Name           | Field Type | Join Field  | Properties Reference       | Model View Columns                             |
|------------------|----------------------|------------|-------------|----------------------------|--|
| AssignmentExt    | DestinationId        | Number     | Account.ID  |                            | ID values - not viewable in the user interface |
| AssignmentExt    | DestinationName      | Text       |             | Name                       | Name   |
| AssignmentExt    | DestinationReference | Text       |             | Reference                  | Reference                                      |
| AssignmentExt    | DrivenCost           | Number     |             | Driven Cost                | Driven Cost                                    |
| AssignmentExt    | DrivenQuantity       | Number     |             | Driven Quantity            | Driven Quantity                                |
| AssignmentExt    | DriverId             | Number     | Driver.Id   |                            | ID values - not viewable in the user interface |
| Period           | EndDate              | Number     |             |                            | EndDate  |
| AssignmentExt    | FixedQuantity        | Number     |             | Driver Quantity Fixed      | Driver Quantity Fixed                          |
| AssignmentExt    | FixedWeight          | Number     |             | Driver Weight Fixed        | Driver Weight Fixed                            |
| Driver           | Formula              | Text       |             | Driver Formula             | Formula  |
| Driver           | Id                   | Number     | Driver.Id   |                            | ID values - not viewable in the user interface |
| Period           | Id                   | Number     | Period.Id   |                            | ID values - not viewable in the user interface |
| Scenario         | Id                   | Number     | Scenario.ID |                            | ID values - not viewable in the user interface |
| AssignmentExt    | IdleCost             | Number     |             | Idle Cost                  | Idle Cost                                      |
| Driver           | ImplementationType   | Text       |             | Driver Type                | Driver Type                                    |
| Driver           | Name                 | Text       |             | Driver Name                | Driver Name                                    |
| Period           | Name                 | Text       |             | Name                       | Name   |
| Scenario         | Name                 | Text       |             | Name                       | Name   |
| Period           | ParentId             | Number     | Period.Id   |                            | ID values - not viewable in the user interface |
| Scenario         | ParentId             | Number     | Scenario.ID |                            | ID values - not viewable in the user interface |
| AssignmentExt    | PeriodId             | Number     | Period.Id   |                            | ID values - not viewable in the user interface |
| AssignmentExt    | QuantityBasic        | Number     |             | Driver Quantity Basic      | Driver Quantity Basic                          |
| AssignmentExt    | QuantityCalculated   | Number     |             | Driver Quantity Calculated | Driver Quantity Calculated                     |
| Driver           | QuantityType         | Text       |             |                            | Driver checkbox: Shared or Unique              |
| Period           | Reference            | Text       |             | Reference                  | Reference                                      |
| Scenario         | Reference            | Text       |             | Reference                  | Reference                                      |
| AssignmentExt    | ScenarioId           | Number     | Scenario.ID |                            | ID values - not viewable in the user interface |
| AssignmentExt    | SourceId             | Number     | Account.ID  |                            | ID values - not viewable in the user interface |
| AssignmentExt    | SourceName           | Text       |             | Name                       | Name   |
| AssignmentExt    | SourceReference      | Text       |             | Reference                  | Reference                                      |
| Period           | StartDate            | Number     |             |                            | StartDate                                      |

| Public View Name | Field Name       | Field Type | Join Field | Properties Reference        | Model View Columns          |
|------------------|------------------|------------|------------|-----------------------------|-----------------------------|
| AssignmentExt    | UsedCost         | Number     |            | Used Cost                   | Used Cost                   |
| AssignmentExt    | UserIdleQuantity | Number     |            | Idle Driver Quantity<br>UE  | Idle Driver Quantity<br>UE  |
| AssignmentExt    | VariableQuantity | Number     |            | Driver Quantity<br>Variable | Driver Quantity<br>Variable |
| AssignmentExt    | VariableWeight   | Number     |            | Driver Weight<br>Variable   | Driver Weight Variable      |

# IMAP:Assignment Schema



## Public Views

SAS Activity-Based Management creates public views for each model in the database. As an example, using Microsoft SQL Server Enterprise Manager, open the **Databases** folder and expand the ABM Models database. Under ABM Models, double-click the **Views** icon to display the database views for the various models in the right pane. Right-click the PublicModel view and select **Open View > Return all rows** to display the table view that maps a model ID to a model name. In this example, the Inflight

model maps to model ID 1195. The group of views that begin with M1195\_\* (where \* is the internal database model ID that is found in the PublicModel view) specifically pertain to the Inflight model.

Listed below are the four non-model-specific views, followed by the model-specific views. Notice that some of these views are automatically created when the model is created, while others are created after you calculate the model.

Non-model specific view tables:

- PublicModel
- PublicModelStatus
- PublicPeriod
- PublicScenario

Model Specific view tables created when the model is created:

- M\*\_PublicAssignment
- M\*\_PublicAssignmentExt
- M\*\_PublicAttributeValue
- M\*\_PublicDimension
- M\*\_PublicDimMember
- M\*\_PublicDriver
- M\*\_PublicEnteredCE

Model Specific view tables created by calculating the model:

- M\*\_PublicAccount
- M\*\_PublicDim# (per # of dimensions in the model; includes both structural and attribute dimensions)
- M\*\_PublicDimCostElement
- M\*\_PublicDimDriver
- M\*\_PublicDimModule
- M\*\_PublicDimPeriod
- M\*\_PublicDimScenario
- M\*\_PublicDimYesNo

Model Specific view tables created by calculating the model and generating Fact Tables:

- M\*\_PublicFactMSC
- M\*\_PublicFactRC
- M\*\_PublicFactSSC
- M\*\_C# (where # is the cube configuration id)

These public view names can be found in the ABM Model database and are automatically provided for every model in SAS Activity-Based Management. The tables in this section (arranged by public view name) describe the schema for each of the public views. Refer to the SAS Activity-Based Management online Help for a description of individual properties.

## Table Column Descriptions

|                       |   |
|-----------------------|---|
| Field Name:           | The field name that is provided in the public view  |
| Field Type:           | The definition of each field type (numeric or text field)   |
| Join Field:           | The specific ID fields to join between tables - these fields define keys that can be used to link multiple tables for reporting. This column identifies the corresponding join field. |
| Properties Reference: | The specific corresponding property to reference in the SAS Activity-Based Management online Help for an explanation of the field's content   |
| Model View Columns:   | The specific property that is displayed in the model column view  |

## M\*\_PublicAccount View

Table 1.3 PublicAccount View

| Field Name                | Field Type | Join Field | Properties Reference         | Model View Columns  |
|---------------------------|------------|------------|------------------------------|---|
| AllocatedCost             | Number     |            | Allocated Cost               | Allocated Cost  |
| AssignedCost              | Number     |            | Assigned Cost                | Assigned Cost   |
| AssignedIdleCost          | Number     |            | Assigned Idle Cost           | Assigned Idle Cost  |
| AssignedIdleQuantity      | Number     |            | Assigned Idle Quantity       | Assigned Idle Quantity                                    |
| AssignedNonReciprocalCost | Number     |            | Assigned Non-Reciprocal Cost | Assigned Non-Reciprocal Cost                              |
| Cost                      | Number     |            | Cost                         | Cost  |
| CostReceived              | Number     |            | Received Cost                | Received Cost   |
| CostReceivedAssigned      | Number     |            | Received Assignment Cost     | Received Assignment Cost                                  |
| CostReceivedBOC           | Number     |            | Received BOC Cost            | Received BOC Cost   |
| Dim10xx                   | Number     |            |                              | Specific dimensions in the model. May be multiple columns |
| DrivableCost              | Number     |            | Drivable Cost                | Drivable Cost   |
| DrivenCost                | Number     |            | Driven Cost                  | Driven Cost   |
| DrivenQuantity            | Number     |            | Driven Quantity              | Driven Quantity   |
| DriverId                  | Number     | Driver.Id  |                              | ID values - not viewable in the user interface            |
| DriverRate                | Number     |            | Driver Rate                  | Driver Rate   |
| HasAssignments            | Number     |            | Has Assignments              | Has Assignments   |
| HasBOC                    | Number     |            | Has BOC                      | Has BOC   |

| Field Name                    | Field Type | Join Field  | Properties Reference                       | Model View Columns                             |
|-------------------------------|------------|-------------|--|--|
| HasEnteredCost                | Number     |             | Has Entered Cost                           | Has Entered Cost                               |
| HasIdleCost                   | Number     |             | Has Idle Cost                              | Has Idle Cost                                  |
| HasNotes                      | Number     |             | Has Notes                                  | Has Notes                                      |
| HasUsedCost                   | Number     |             | Has Used Costs                             | Has Used Costs                                 |
| IdleCost                      | Number     |             | Idle Cost                                  | Idle Cost                                      |
| IdlePercentage                | Number     |             | Idle Percentage                            | Idle Percentage                                |
| IdleQuantity                  | Number     |             | Idle Quantity                              | Idle Quantity                                  |
| InventoryCost                 | Number     |             | Inventory Cost                             | Inventory Cost                                 |
| InventoryQuantity             | Number     |             | Inventory Quantity                         | Inventory Quantity                             |
| Measure                       | Text       |             | Unit of Measure                            | Unit of Measure                                |
| ModuleID                      | Number     |             |  | ID values - not viewable in the user interface |
| ModuleType                    | Text       |             | Module Type                                | Module Type                                    |
| Name                          | Text       |             | Name                                       | Name   |
| Note                          | Text       |             | Periodic Note                              | Periodic Note                                  |
| OutputQuantity                | Number     |             | Output Quantity                            | Output Quantity                                |
| PeriodId                      | Number     | Period.ID   |  | ID values - not viewable in the user interface |
| Profit                        | Number     |             | Profit                                     | Profit   |
| PublishName                   | Text       |             |  | ID values - not viewable in the user interface |
| Reference                     | Text       |             | Reference                                  | Reference                                      |
| Revenue                       | Number     |             | Revenue                                    | Revenue  |
| ScenarioID                    | Number     | Scenario.ID |  | ID values - not viewable in the user interface |
| SoldQuantity                  | Number     |             | Sold Quantity                              | Sold Quantity                                  |
| TotalDriverQuantity           | Number     |             | Total Driver Quantity (TDQ)                | Total Driver Quantity (TDQ)                    |
| TotalDriverQuantityBasic      | Number     |             | Total Driver Quantity Basic (TDQBasic)     | Total Driver Quantity Basic (TDQBasic)         |
| TotalDriverQuantityCalculated | Number     |             | Total Driver Quantity Calculated (TDQCalc) | Total Driver Quantity Calculated (TDQCalc)     |
| Type                          | Text       |             | Type                                       | Type   |
| UnassignedCost                | Number     |             | Unassigned Cost                            | Unassigned Cost                                |
| UnassignedQuantity            | Number     |             | Unassigned Quantity                        | Unassigned Quantity                            |
| UnitCost                      | Number     |             | Unit Cost                                  | Unit Cost                                      |
| UnitCostEntered               | Number     |             | Unit Cost                                  | Unit Cost - external units only                |
| UnitProfit                    | Number     |             | Unit Profit                                | Unit Profit                                    |
| UnitRevenue                   | Number     |             | Unit Revenue                               | Unit Revenue                                   |
| UsedCost                      | Number     |             | Used Cost                                  | Used Cost                                      |
| UsedQuantity                  | Number     |             | Used Quantity                              | Used Quantity                                  |
| UserOutputQuantity            | Number     |             | Output Quantity UE                         | Output Quantity UE                             |

| Field Name              | Field Type | Join Field | Properties Reference             | Model View Columns               |
|-------------------------|------------|------------|----------------------------------|----------------------------------|
| UserTotalDriverQuantity | Number     |            | Total Driver Quantity UE (TDQUE) | Total Driver Quantity UE (TDQUE) |

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## M\*\_PublicAssignment View

Table 1.4 PublicAssignment View

| Field Name           | Field Type | Join Field  | Properties Reference       | Model View Columns                             |
|----------------------|------------|-------------|----------------------------|--|
| AllocatedCost        | Number     |             | Allocated Cost             | Allocated Cost                                 |
| AssignedIdleQuantity | Number     |             | Assigned Idle Quantity     | Assigned Idle Quantity                         |
| Cost                 | Number     |             | Cost                       | Cost   |
| DestinationId        | Number     | Account.ID  |                            | ID values - not viewable in the user interface |
| DrivenCost           | Number     |             | Driven Cost                | Driven Cost                                    |
| DrivenQuantity       | Number     |             | Driven Quantity            | Driven Quantity                                |
| FixedQuantity        | Number     |             | Driver Quantity Fixed      | Driver Quantity Fixed                          |
| FixedWeight          | Number     |             | Driver Weight Fixed        | Driver Weight Fixed                            |
| IdleCost             | Number     |             | Idle Cost                  | Idle Cost                                      |
| PeriodId             | Number     | Period.ID   |                            | ID values - not viewable in the user interface |
| QuantityBasic        | Number     |             | Driver Quantity Basic      | Driver Quantity Basic                          |
| QuantityCalculated   | Number     |             | Driver Quantity Calculated | Driver Quantity Calculated                     |
| ScenarioId           | Number     | Scenario.ID |                            | ID values - not viewable in the user interface |
| SourceId             | Number     | Account.ID  |                            | ID values - not viewable in the user interface |
| UsedCost             | Number     |             | Used Cost                  | Used Cost                                      |
| UserIdleQuantity     | Number     |             | Idle Driver Quantity UE    | Idle Driver Quantity UE                        |
| VariableQuantity     | Number     |             | Driver Quantity Variable   | Driver Quantity Variable                       |
| VariableWeight       | Number     |             | Driver Weight Variable     | Driver Weight Variable                         |



## M\*\_PublicAssignmentExt View

Table 1.5 PublicAssignmentExt View

| Field Name           | Field Type | Join Field  | Properties Reference       | Model View Columns                             |
|----------------------|------------|-------------|----------------------------|--|
| AllocatedCost        | Number     |             | Allocated Cost             | Allocated Cost                                 |
| AssignedIdleQuantity | Number     |             | Assigned Idle Quantity     | Assigned Idle Quantity                         |
| Cost                 | Number     |             | Cost                       | Cost   |
| DestinationId        | Number     | Account.ID  |                            | ID values - not viewable in the user interface |
| DestinationName      | Text       |             | Name                       | Name   |
| DestinationReference | Text       |             | Reference                  | Reference                                      |
| DrivenCost           | Number     |             | Driven Cost                | Driven Cost                                    |
| DriverId             | Number     |             |                            | ID values - not viewable in the user interface |
| DrivenQuantity       | Number     |             |                            | Driver Quantity                                |
| FixedQuantity        | Number     |             | Driver Quantity Fixed      | Driver Quantity Fixed                          |
| FixedWeight          | Number     |             | Driver Weight Fixed        | Driver Weight Fixed                            |
| IdleCost             | Number     |             | Idle Cost                  | Idle Cost                                      |
| PeriodID             | Number     | Period.Id   |                            | ID values - not viewable in the user interface |
| QuantityBasic        | Number     |             | Driver Quantity Basic      | Driver Quantity Basic                          |
| QuantityCalculated   | Number     |             | Driver Quantity Calculated | Driver Quantity Calculated                     |
| ScenarioID           | Number     | Scenario.ID |                            | ID values - not viewable in the user interface |
| SourceID             | Number     | Account.ID  |                            | ID values - not viewable in the user interface |
| SourceName           | Text       |             | Name                       | Name   |
| SourceReference      | Text       |             | Reference                  | Reference                                      |
| UsedCost             | Number     |             | Used Cost                  | Used Cost                                      |
| UserIdleQuantity     | Number     |             | Idle Driver Quantity UE    | Idle Driver Quantity UE                        |
| VariableQuantity     | Number     |             | Driver Quantity Variable   | Driver Quantity Variable                       |
| VariableWeight       | Number     |             | Driver Weight Variable     | Driver Weight Variable                         |

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## M\*\_PublicAttributeValue View

Table 1.6 AttributeValue View

| Field Name   | Field Type | Join Field  | Properties Reference | Model View Columns                             |
|--------------|------------|-------------|----------------------|--|
| Attribute    | Text       |             | Name                 | Name   |
| ItemId       | Number     | Account.Id  |                      | ID values - not viewable in the user interface |
| NumericValue | Number     |             |                      | Specific Attribute Value                       |
| PeriodId     | Number     | Period.Id   |                      | ID values - not viewable in the user interface |
| ScenarioId   | Number     | Scenario.Id |                      | ID values - not viewable in the user interface |
| StringValue  | Text       |             |                      | Specific attribute value                       |

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## M\*\_PublicDimxxxx View

Table 1.7 Dimxxxx A View for each dimension in the model

| Field Name   | Field Type | Join Field | Properties Reference | Model View Columns  |
|--------------|------------|------------|----------------------|---|
| All_nnnnnn   | Text       |            |                      | Specific model dimension (Where nnnnnn is the dimension name) |
| Id           | Number     |            |                      | ID values - not viewable in the user interface                |
| Level1       | Text       |            | Dimension Level Name | Dimension Level Name  |
| DisplayOrder | float      |            |                      |   |

---

## M\*\_PublicDimCostElement View

Table 1.8 DimCostElement View

| Field Name      | Field Type | Join Field | Properties Reference | Model View Columns                             |
|-----------------|------------|------------|----------------------|--|
| CostElementName | Number     |            | Name                 | Name   |
| ID              | Number     |            |                      | ID values - not viewable in the user interface |

---

## M\*\_PublicDimension View

Table 1.9 Dimension View

| Field Name | Field Type | Join Field | Properties Reference | Model View Columns                             |
|------------|------------|------------|----------------------|--|
| Id         | Number     |            |                      | ID values - not viewable in the user interface |
| Name       | Text       |            | Dimension Name       | Dimension Name                                 |

---

## M\*\_PublicDimDriver View

| Field Name | Field Type | Join Field | Properties Reference | Model View Columns                             |
|------------|------------|------------|----------------------|--|
| ID         | Number     |            |                      | ID values - not viewable in the user interface |
| Name       | Text       |            | Driver Name          | Driver Name                                    |

---

## M\*\_PublicDimMember View

Table 1.10 DimMember View

| Field Name | Field Type | Join Field | Properties Reference       | Model View Columns                             |
|------------|------------|------------|----------------------------|--|
| Id         | Number     |            |                            | ID values - not viewable in the user interface |
| LevelId    | Number     |            | Dimension Level Number     | Dimension Level Number                         |
| LevelName  | Text       |            | Dimension Level Name       | Dimension Level Name                           |
| Name       | Text       |            | Dimension Member Name      | Dimension Member Name                          |
| ParentId   | Number     |            |                            | ID values - not viewable in the user interface |
| Reference  | Text       |            | Dimension Member Reference | Dimension Member Reference                     |

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## M\*\_PublicDimModule View

Table 1.11 DimModule View

| Field Name | Field Type | Join Field | Properties Reference | Model View Columns                             |
|------------|------------|------------|----------------------|--|
| ID         | Number     |            |                      | ID values - not viewable in the user interface |
| ModuleName | Text       |            | Module Type          | Module   |

---

## M\*\_PublicDimPeriod View

| Field Name     | Field Type | Join Field | Properties Reference | Model View Columns                             |
|----------------|------------|------------|----------------------|--|
| ID             | Number     |            |                      | ID values - not viewable in the user interface |
| Period_L1 Name | Text       |            |                      |  |
| .....          |            |            |                      |  |
| Period_Ln Name | Text       |            |                      |  |

### **M\*\_PublicDimScenario View**

| Field Name       | Field Type | Join Field | Properties Reference | Model View Columns                             |
|------------------|------------|------------|----------------------|--|
| ID               | Number     |            |                      | ID values - not viewable in the user interface |
| Scenario_L1 Name | Text       |            |                      |  |
| .....            |            |            |                      |  |
| Scenario_Ln Name | Text       |            |                      |  |

### **M\*\_PublicDimYesNo View**

Table 1.12 DimYesNo View

| Field Name | Field Type | Join Field | Properties Reference | Model View Columns                             |
|------------|------------|------------|----------------------|--|
| ID         | Number     |            |                      | ID values - not viewable in the user interface |
| YesNoName  | Text       |            |                      | Yes or No value                                |

### **M\*\_PublicDriver View**

Table 1.13 Driver View

| Field Name         | Field Type | Join Field                               | Properties Reference | Model View Columns                             |
|--------------------|------------|--|----------------------|--|
| Formula            | Text       |  | Driver Formula       | Formula  |
| Id                 | Number     | Account.DriverId and Assignment.DriverId |                      | ID values - not viewable in the user interface |
| ImplementationType | Text       |  | Driver Type          | Driver Type                                    |
| Name               | Text       |  | Driver Name          | Driver Name                                    |
| QuantityType       | Text       |  |                      | Driver checkbox: Shared or Unique              |

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## M\*\_PublicEnteredCE View

Table 1.14 EnteredCE View

| Field Name | Field Type | Join Field  | Properties Reference | Model View Columns                             |
|------------|------------|-------------|----------------------|--|
| Cost       | Number     |             | Cost                 | Cost   |
| Name       | Text       |             | Name                 | Name   |
| ParentId   | Number     | Account.Id  |                      | ID values - not viewable in the user interface |
| PeriodId   | Number     | Period.Id   |                      | ID values - not viewable in the user interface |
| Reference  | Text       |             | Reference            | Reference                                      |
| ScenarioId | Number     | Scenario.Id |                      | ID values - not viewable in the user interface |

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## M\*\_PublicFactMSC View

Table 1.15 FactMSC View

| Field Name     | Field Type | Join Field     | Properties Reference | Model View Columns                             |
|----------------|------------|----------------|----------------------|--|
| All_PeriodID   | Number     | Period.Id      |                      | ID values - not viewable in the user interface |
| All_ScenarioID | Number     | Scenario.ID    |                      | ID values - not viewable in the user interface |
| Cost           | Number     |                | Cost                 | Cost   |
| OutputQuantity | Number     |                | Output Quantity      | Output Quantity                                |
| Revenue        | Number     |                | Revenue              | Revenue  |
| Stage1Dim10xx  | Number     | Join Dim Table |                      | ID values - not viewable in the user interface |
| Stage2Dim10xx  | Number     | Join Dim Table |                      | ID values - not viewable in the user interface |
| Stage2Dim10xx  | Number     | Join Dim Table |                      | ID values - not viewable in the user interface |
| Stage3Dim10xx  | Number     | Join Dim Table |                      | ID values - not viewable in the user interface |
| Stage3Dim10xx  | Number     | Join Dim Table |                      | ID values - not viewable in the user interface |
| Stage4Dim10xx  | Number     | Join Dim Table |                      | ID values - not viewable in the user interface |

| Field Name    | Field Type | Join Field     | Properties Reference | Model View Columns                             |
|---------------|------------|----------------|----------------------|--|
| Stage4Dim10xx | Number     | Join Dim Table |                      | ID values - not viewable in the user interface |
| SoldQuantity  | Number     |                | Sold Quantity        | Sold Quantity                                  |

## M\* \_PublicFactRC View

Table 1.16 FactRC View

| Field Name               | Field Type | Join Field     | Properties Reference       | Model View Columns                             |
|--------------------------|------------|----------------|----------------------------|--|
| All_PeriodID             | Number     | Period.Id      |                            | ID values - not viewable in the user interface |
| All_ReciprocalID         | Number     |                |                            | ID values - not viewable in the user interface |
| All_ScenarioID           | Number     | Scenario.ID    |                            | ID values - not viewable in the user interface |
| All_Type                 | Number     |                |                            | ID values - not viewable in the user interface |
| Cost                     | Number     |                | Cost                       | Cost   |
| DriverQuantityCalculated | Number     |                | Driver Quantity Calculated | Driver Quantity Calculated                     |
| Dst_Dim1005              | Number     | Join Dim Table |                            | ID values - not viewable in the user interface |
| Dst_Dim1006              | Number     | Join Dim Table |                            | ID values - not viewable in the user interface |
| Dst_DriverId             | Number     | Driver.Id      |                            | ID values - not viewable in the user interface |
| Dst_ModuleId             | Number     | Module.Id      |                            | ID values - not viewable in the user interface |
| OutputQuantity_I         | Number     |                | Output Quantity            | Output Quantity                                |
| Revenue_I                | Number     |                | Revenue                    | Revenue  |
| SoldQuantity_I           | Number     |                | Sold Quantity              | Sold Quantity                                  |
| Src_Dim1001              | Number     | Join Dim Table |                            | ID values - not viewable in the user interface |
| Src_Dim1002              | Number     | Join Dim Table |                            | ID values - not viewable in the user interface |
| Src_Dim1004              | Number     | Join Dim Table |                            | ID values - not viewable in the user interface |
| Src_DriverID             | Number     | Driver.Id      |                            | ID values - not viewable in the user interface |
| Src_ModuleId             | Number     | Module.Id      |                            | ID values - not viewable in the user interface |

## M\*\_PublicFactSSC View

Table 1.16 FactSSC View

| Field Name               | Field Type | Join Field | Properties Reference | Model View Columns            |
|--------------------------|------------|------------|----------------------|-------------------------------|
| Cost                     | float      |            |                      |                               |
| DriverQuantityCalculated | float      |            |                      |                               |
| Revenue_I                | float      |            |                      |                               |
| OutputQuantity_I         | float      |            |                      |                               |
| SoldQuantity_I           | float      |            |                      |                               |
| Attributexxx             | float      |            |                      | 1 for each attribute selected |
| All_PeriodId             | Number     |            |                      |                               |
| All_ScenarioId           | Number     |            |                      |                               |
| All_Type                 | Number     |            |                      |                               |
| All_ReciprocalId         | Number     |            |                      |                               |
| Src_ModuleId             | Number     |            |                      |                               |
| Dst_ModuleId             | Number     |            |                      |                               |
| Src_Dim10xx              | Number     |            |                      | 1 for each dimension          |
| Dst_Dim10xx              | Number     |            |                      | 1 for each dimension          |

## PublicModel View

Table 1.17 Model View

| Field Name     | Field Type | Join Field | Properties Reference | Model View Columns                             |
|----------------|------------|------------|----------------------|--|
| DefaultModelID | Number     |            |                      | ID values - not viewable in the user interface |
| Name           | Text       |            |                      | Model  |

## PublicModelStatus View

Table 1.18 ModelStatus View

| Field Name | Field Type | Join Field | Properties Reference | Model View Columns |
|------------|------------|------------|----------------------|--------------------|
|------------|------------|------------|----------------------|--------------------|



| Field Name        | Field Type | Join Field | Properties Reference | Model View Columns                                      |
|-------------------|------------|------------|----------------------|---|
| CalculationStatus | Text       |            |                      | Calculation status - not viewable in the user interface |
| CubeStatus        | Text       |            |                      | Cube status - not viewable in the user interface        |
| ModelId           | Number     |            |                      | ID values - not viewable in the user interface          |
| Period            | Text       |            | Name                 | Name  |
| Scenario          | Text       |            | Name                 | Name  |

---

## PublicPeriod View

Table 1.19 Period View

| Field Name  | Field Type | Join Field | Properties Reference | Model View Columns                             |
|-------------|------------|------------|----------------------|--|
| Description | Text       |            |                      | Description                                    |
| EndDate     | Number     |            |                      | EndDate  |
| Id          | Number     | PeriodId   |                      | ID values - not viewable in the user interface |
| Name        | Text       |            | Name                 | Name   |
| ParentId    | Number     | PeriodId   |                      | ID values - not viewable in the user interface |
| Reference   | Text       |            | Reference            | Reference                                      |
| StartDate   | Number     |            |                      | StartDate                                      |

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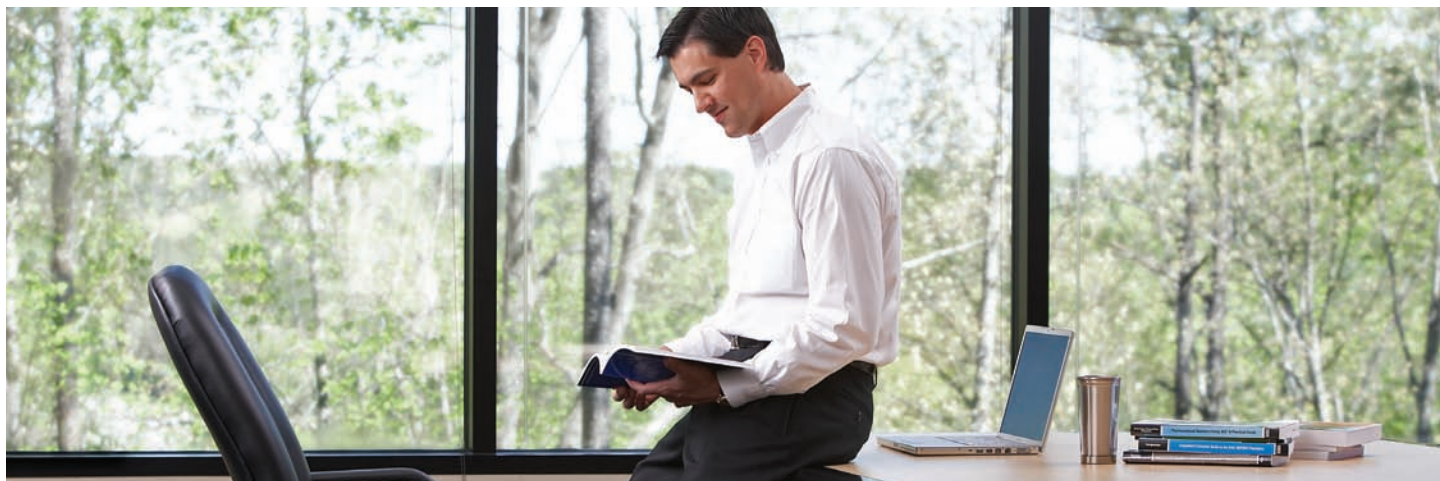
## PublicScenario View

Table 1.20 Scenario View

| Field Name  | Field Type | Join Field | Properties Reference | Model View Columns                             |
|-------------|------------|------------|----------------------|--|
| Description | Text       |            |                      | Description                                    |
| Id          | Number     | ScenarioID |                      | ID values - not viewable in the user interface |
| Name        | Text       |            | Name                 | Name   |
| ParentId    | Number     | ScenarioID |                      | ID values - not viewable in the user interface |
| Reference   | Text       |            | Reference            | Reference                                      |



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