

Coded value domain
ATRType

Description *ATR type*
Field type *Short integer*
Split policy *Default value*
Merge policy *Default value*

Code	Description
1	Portable w/memory card
2	Portable w/data port
3	Magnetometer
4	Portable video
5	Fixed video
6	Fixed, WIM capable
7	Fixed, not WIM capable
9	Other

Coded value domain
ATRBrand

Description *ATR brand name*
Field type *Short integer*
Split policy *Default value*
Merge policy *Default value*

Code	Description
1	Acme Razor
2	Simpson
3	CountMaster
4	Johnson
5	FastCalc
6	SmithPass
9	Other

Coded value domain
Lane

Description *Lane of travel*
Field type *String*
Split policy *Default value*
Merge policy *Default value*

Code	Description
L1	Left-turn lane 1
L2	Left-turn lane 2
L3	Left-turn lane 3
R1	Right-turn lane 1
R2	Right-turn lane 2
T1	Thru lane 1
T2	Thru lane 2
T3	Thru lane 3
T4	Thru lane 4
LT	Left & thru lanes
TR	Thru & right-turn lanes
TWLT	Two-way left-turn lane
All	All lanes

Coded value domain
Direction

Description *Direction of travel*
Field type *Short integer*
Split policy *Default value*
Merge policy *Default value*

Code	Description
1	North
2	South
3	East
4	West
12	North & south
34	East & west

Coded value domain
Interval

Description *Count interval*
Field type *Short integer*
Split policy *Default value*
Merge policy *Default value*

Code	Description
1	5 minutes
2	10 minutes
3	15 minutes
4	30 minutes
5	1 hour
6	12 hours
7	24 hours
8	1 week

Coded value domain
TMSType

Description *TMS type*
Field type *Short integer*
Split policy *Default value*
Merge policy *Default value*

Code	Description
1	Fixed/no facility
2	Fixed/with cabinet
3	Informal/no facility
4	ITS facility
5	Truck weighing station

Coded value domain
TrueFalse

Description *Boolean logic value*
Field type *Short integer*
Split policy *Default value*
Merge policy *Default value*

Code	Description
0	False
1	True

Range domain
NumLanes

Description *Number of lanes*
Field type *Short integer*
Split policy *Default value*
Merge policy *Default value*

Code	Description
1	Minimum
12	Maximum

Coded value domain
VehClass

Description *Vehicle class*
Field type *Short Integer*
Split policy *Default value*
Merge policy *Default value*

Code	Description
1	Motorcycle
2	Passenger car
3	Light truck
4	Bus
5	2-axle single-unit truck
6	3-axle single-unit truck
7	Single-unit truck >3 axles
8	2-axle tractor + 2 axle trailer
9	3-axle tractor + 2-axle trailer
10	3-axle tractor + trailer > 2 axles
11	2-axle tractor + 2 1-axle trailers
12	3-axle tractor + 2 1-axle trailers
13	All other 7-axle trucks

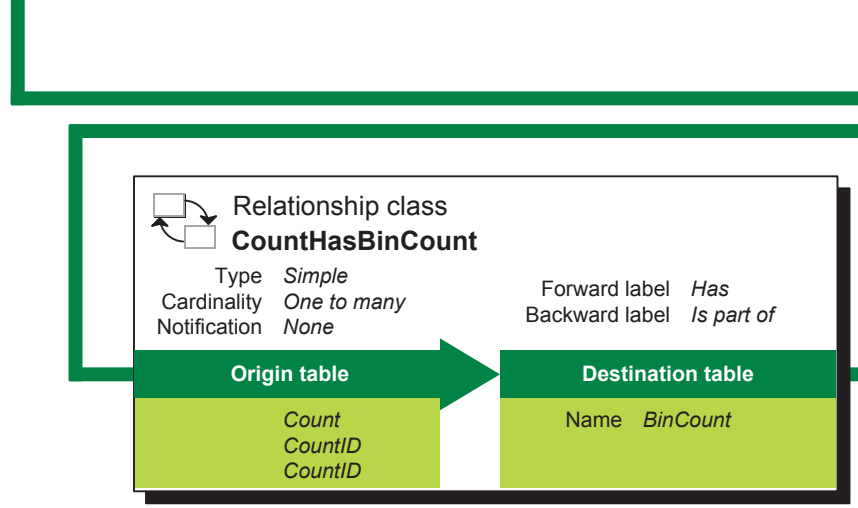
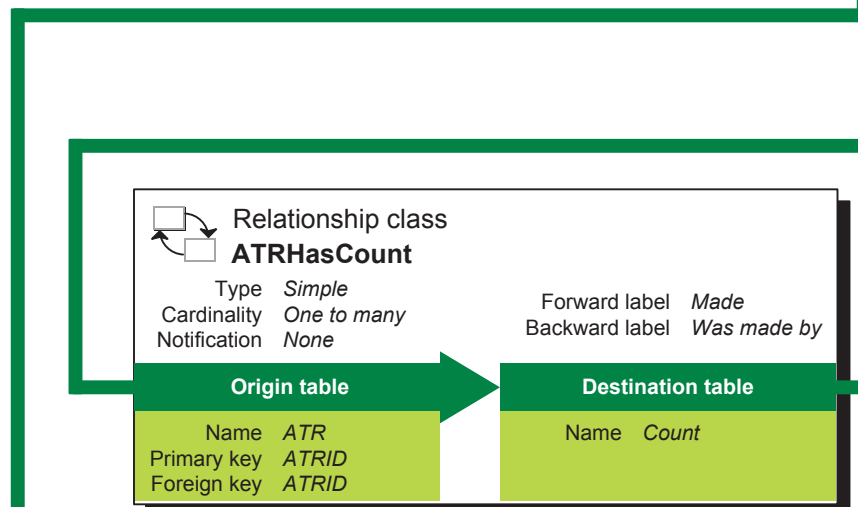
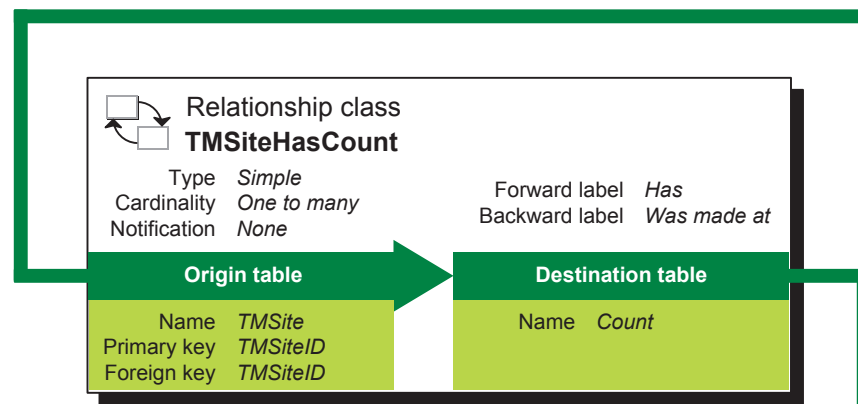


Table
TMSite

Field name	Data type	Allow nulls	Default value	Domain	Precision	Scale	Length
OBJECTID	Object ID						
TMSiteID	Long Integer	Yes			0		
RouteID	String	Yes					20
AtMeasure	Double	Yes			7	3	
SiteType	Short Integer	Yes		TMSType	0		
HasVehClass	Short Integer	Yes		TrueFalse	0		
HasSpeed	Short Integer	Yes		TrueFalse	0		
HasWIM	Short Integer	Yes		TrueFalse	0		
IsTelemetered	Short Integer	Yes		TrueFalse	0		
IsActive	Short Integer	Yes		TrueFalse	0		

Identifier for the traffic monitoring site
Identifier for the route on which the site is located
The locating LRM measure along the route
Identifier for the site type
Whether vehicle classification surveys are possible
Whether vehicle speed surveys are possible
Whether weigh-in-motion surveys are possible
Whether site can be remotely polled for download
Whether site is currently active

Table
ATR

Field name	Data type	Allow nulls	Default value	Domain	Precision	Scale	Length
OBJECTID	Object ID						
ATRID	Long Integer	Yes			0		
BrandID	Short Integer	Yes		ATRBrand	0		
ModelNo	String	Yes					20
SerialNo	String	Yes					20
InServiceDate	Date	Yes		TrueFalse	0		
UnitTypeID	Short Integer	Yes		ATRType	0		

Identifier for the automated traffic recorder
Identifier for the ATR brand name
Model number for this unit
Serial number for this unit
First date unit was placed into service
Identifier for the automated traffic recorder type

Table
Count

Field name	Data type	Allow nulls	Default value	Domain	Precision	Scale	Length
OBJECTID	Object ID						
ATRID	Long Integer	Yes			0		
TMSiteID	Short Integer	Yes			0		
CountID	Long Integer	Yes			0		
StartDateTime	Date	Yes			0	0	8
EndDateTime	Date	Yes			0	0	8
IsVehClass	Short Integer	Yes		TrueFalse	0		
NumClasses	Short Integer	Yes			0		
IsSpeed	Short Integer	Yes		TrueFalse	0		
MinSpeed	Short Integer	Yes			0		
SpeedGroupSize	Short Integer	Yes			0		
NumSpeedGroups	Short Integer	Yes			0		
IsWIM	Short Integer	Yes		TrueFalse	0		
IsByDirection	Short Integer	Yes		TrueFales	0		
NumDirections	Short Integer	Yes			0		
IsByLane	Short Integer	Yes		TrueFalse	0		
Lanes	Short Integer	Yes		NumLanes	0		
CountInterval	Short Integer	Yes		Interval	0		
NumIntervals	Long Integer	Yes			0		

Identifier for the automated traffic recorder
Identifier of the TMS where the count was taken
Identifier for the raw count
Starting date and time for the count
Ending date and time for the count
Whether vehicle classification count was done
Number of vehicle classes (normally 7, 13, or 15)
Whether vehicle speed count was done
Minimum speed at which speed group starts
Speed range contained in each group; e.g., 5 mph
Number of speed groups included in count
Whether weigh-in-motion count was done
Whether count was taken by direction of travel
Number of directions of travel included
Whether count was taken by lane of travel
Number of travel lanes included in count
Identifier of count interval used
Total number of intervals included in count

Table
BinCount

Field name	Data type	Allow nulls	Default value	Domain	Precision	Scale	Length
OBJECTID	Object ID						
CountID	Long Integer	Yes			0		
IntervalID	Long Integer	Yes			0		
BinID	Short Integer	Yes			0		
StartDateTime	Date	Yes			0	0	8
DirectionOfTravel	Short Integer	Yes		Direction	0		
LaneOfTravel	String	Yes		Lane			4
VehicleClass	Short Integer	Yes		VehClass	0		
BinTotal	Single	Yes			0	0	

Identifier for the raw count
Identifier for the count interval
Identifier for the bin
Interval starting date and time
Direction of travel for this bin
Lane of travel for this bin
Vehicle classification for this bin
Bin volume