

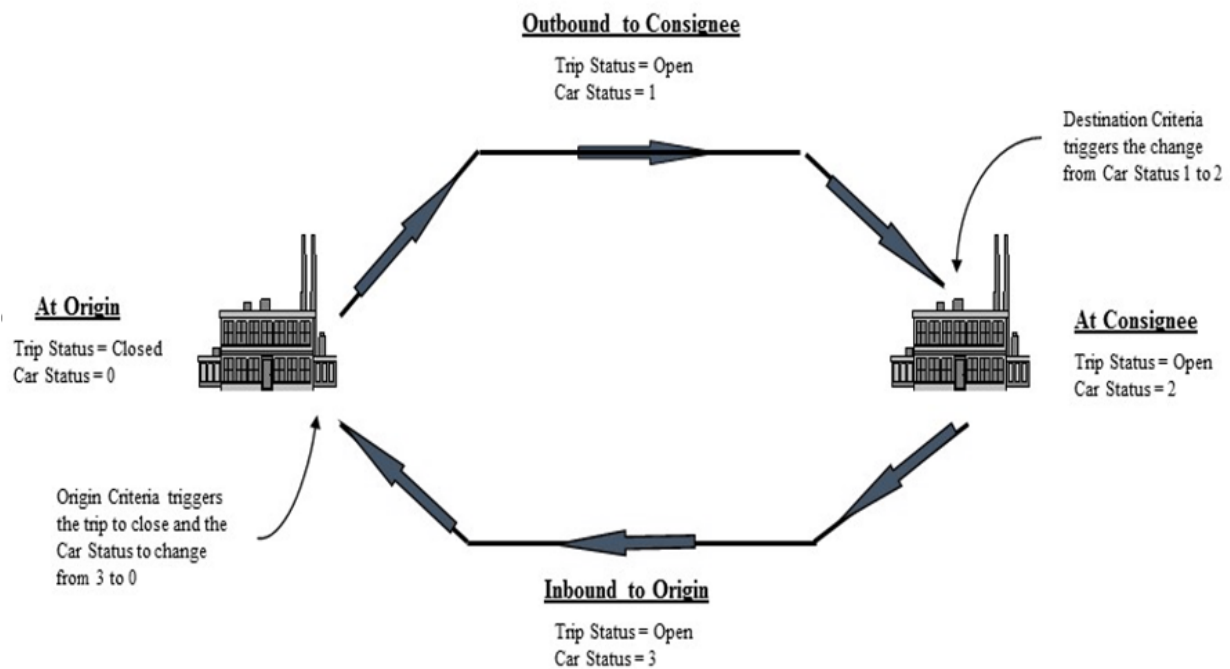


RAILTRAC Advance®: Trip Cycling

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Car Status Definitions



- Status 1: Railcar is in transit to Consignee
- Status 2: Railcar has arrived at Consignee
- Status 3: Railcar is in transit to Origin
- Status 0: Railcar has arrived at Origin

Customer Types

The behavior of trips is determined by the Customer Type assigned to the Consignee on the trip. This configuration is managed in the Reference Manager Application.

Customer Types allow you to define following based on the Consignee and the L/E status:

- Initiating car status
- Shipment Type - *This does not impact trip cycling and is used for information purposes only.*

In the below example Consignee 032 is assigned as a “A” Customer Type:

- Loaded cars to initiate in Car Status 1 as Shipment Type 01 (Plant to Customer)
- Empty cars to initiate in Car Status 3 as Shipment Type 19 (Origin to Vendor)

Set up of Customer Type

Railtrac Advance - Customer Types - Reference				
SYSTEM CUSTOMER TYPES				
Customer Type ↑	Customer Type Description	L/E	Begin Status	Ship Type
(ALL)		(ALL)	(ALL)	(ALL)
A (AGENT)	AGENT	LOAD	1 (TO CONSIGNEE)	19 (ORIGIN TO VENDOR)
A (AGENT)	AGENT	EMPTY	3 (TO ORIGIN)	01 (PLANT TO CUSTOMER)
B (BROKER)	BROKER	LOAD	1 (TO CONSIGNEE)	01 (PLANT TO CUSTOMER)
B (BROKER)	BROKER	EMPTY	1 (TO CONSIGNEE)	01 (PLANT TO CUSTOMER)
C (CUSTOMER)	CUSTOMER	LOAD	1 (TO CONSIGNEE)	01 (PLANT TO CUSTOMER)
C (CUSTOMER)	CUSTOMER	EMPTY	1 (TO CONSIGNEE)	17 (ON HAND EMPTY)

Selection of Customer Type in Consignee set up

032 CUST196

Customer Details

Destination Criteria

Preferred Route

Detention Profile

Customer Recipient

Customer Alias

Customer Bill To

Consignee Facts

Consignee Number*
032

Required
Consignee Name*
CUST196

Required
Consignee Name 2

Care of Party Name

Care of Party Name 2

Freight Bill To Number

Consignee Type*
A - AGENT

Required
Consignee Phone

Contact Type

Contact First Name

Contact Last Name

Consignee Email

Customer Tr...
RONLY - ...

Required
Ext

Consignee Fax

Detailed Trip Cycling

Trips Initiating in Status 1 (Round Trip)

Status 1: Status 1 indicates cars moving to a Consignee. All dates will appear as estimated and the Car Status appears as 1-To Consignee.

The screenshot displays the RAILTRAC system interface for a shipment. The 'Shipment Details' section on the left includes fields for Car Lot (BLF2), Consignee (071665), and various dates and times. The 'Dates' section on the right shows a table of dates and times, with the 'Consignee Notification' date set to 01/28/2024 00:00:00.000. The 'Status' field is set to '1 - To Consignee' and the 'Trip Status' is 'Open'. The 'Reference' section on the right shows a table of references, with the first entry having a 'CLM Date/Time' of 1/18/2024 12:00 AM and a 'Sight Code' of 'D'.

Status 2: Status 2 indicates cars that have arrived at the Consignee.

- When the trip experiences a CLM that's in Destination Criteria for the Customer Number on the trip, it will update to Status 2.
- When a CLM is received for the trip that meets the Destination Criteria for that Consignee with a sight code other than Z, the Consignee Notification Date/Time will be updated and set to ACT (actual).
- When a CLM is received for the trip that meets the Destination Criteria for that Consignee with a sight code of Z, the Consignee Delivery Date/Time will be updated and set to ACT (actual).
- If no other Destination Criteria CLM's are received, the Z Sight Code will also cause the Consignee Notification Date/Time will to be updated and set to ACT (actual).
- If a new trip is imported when a car is in Status 2
 - The current trip will close
 - The Consignee Release Date and the Trip Close Date will be updated with the imported trip's Ship Date and set to ACT (actual)

In this example, RAILTRAC used the Arrival CLM (Sight Code of D) to set the Consignee Notification date and Actual Placement CLM (Sight Code of Z) to set the Consignee Delivery date to Act for "actual" which coincided with these dates. The car status changed from 1-To Consignee to 2-At Consignee since the Destination Criteria was met.
(screenshot on next page)

Shipment Details				Dates		Reference		CLM History	
Car Init **	NAR			Car Number **	100102		Shipment Date *	09/24/2020 00:00:00.000	
Read only				Read only			Previous Trip Close	09/23/2020 20:11:00.000	
ICL Number	300352			Fleet			Business Group		
Consignee *	20052080 - CUST1259			RT ETA Consignee	09/27/2020 04:06:00.000		RT ETA Origin	10/25/2022 08:10:00.000	
Initial LE *	Load			Shipment Type	01 - PLANT TO CUSTO...		Consignee Notification	09/27/2020 03:02:00.000	
Route *	021703-015289-5024 - CN			Consignee Delivery	09/29/2020 20:10:00.000		Consignee Release Date	09/30/2020 15:00:00.000	
Origin City	LEVIS			State *	PQ - ...		Destination	MONPIGBAC	
Release City	MONPIGBAC			State *	NB - ...		Return City	LEVIS	
Trip Status	Open			Car Status	2 - At Consignee		One Way/RT	One Way	
Ship Mode	No			Diverted	No		Free Runner	Yes	
Supplier Code				Read only					

Car Init	Car Number	CLM Date/Time	Sight Code	Location City
NAR	100102	9/29/2020 8:10 PM	Z - Actual Placement	MONPIGBYB
NAR	100102	9/27/2020 3:02 AM	A - Arrival at In Transit Rail Location	MONPIGBYB
NAR	100102	9/27/2020 3:02 AM	D - Arrival at Destination	MONPIGBYB
NAR	100102	9/27/2020 12:09 AM	P - Departure	NAPADOGAN
NAR	100102	9/26/2020 11:57 PM	A - Arrival at In Transit Rail Location	NAPADOGAN
NAR	100102	9/26/2020 11:55 PM	P - Departure	DEERSDALE
NAR	100102	9/26/2020 11:44 PM	A - Arrival at In Transit Rail Location	DEERSDALE
NAR	100102	9/26/2020 8:34 PM	P - Departure	EDMUNDSTO
NAR	100102	9/26/2020 6:24 PM	P - Departure	EDMUNDSTO
NAR	100102	9/26/2020 5:56 PM	A - Arrival at In Transit Rail Location	EDMUNDSTO
NAR	100102	9/26/2020 12:55 PM	P - Departure	STANDJCT
NAR	100102	9/26/2020 12:45 PM	A - Arrival at In Transit Rail Location	STANDJCT
NAR	100102	9/26/2020 12:20 PM	P - Departure	LAPOCATIE

Notes

Total Count: 20

Status 3: Status 3 on a round trip indicates a car is moving to a Return City.

- If the trip initiated as a loaded trip, when any empty CLM is received, the trip will update to Status 3, and the Consignee Release Date/Time will be updated and set to ACT (actual)
- If the trip initiated as an empty trip, when an empty Release or Pull CLM (Sight Code of W or X) is received, the trip will update to Status 3, and the Consignee Release Date/Time will be updated and set to ACT (actual)

In this example, an empty Release CLM Sight Code has occurred, populating the CLM date in the Consignee Release field and changing the date from Estimated to Actual. The Car Status has also changed from 2-At Consignee to 3-To Origin.

Shipment Details				Dates		Reference		CLM History	
Car Init **	TILX			Car Number **	016415		Shipment Date *	09/10/2022 00:00:00.000	
Read only				Read only			Previous Trip Close	06/07/2022 06:42:00.000	
ICL Number	LPG56UDE998			Fleet	ACT - ACID FLEET		Business Group	LPG - LIQUID PE...	
Consignee *	QUIG439900 - QUIGLEY GROUP			RT ETA Consignee	09/20/2022 00:00:00.000		RT ETA Origin	10/19/2022 08:30:00.000	
Initial LE *	Load			Shipment Type	01 - PLANT TO CUSTO...		Consignee Notification	09/24/2022 00:54:00.000	
Route *	604800-439900-1597 - UP-MEMPH-CN			Consignee Delivery	09/24/2022 00:54:00.000		Consignee Release Date	10/08/2022 08:30:00.000	
Origin City	HOUSTON			State *	TX - T...		Destination	MEMPHIS	
Release City	MEMPHIS			State *	TN - T...		Return City	HOUSTON	
Trip Status	Open			Car Status	3 - To Origin		One Way/RT	Round Trip	

Car Init	Car Number	CLM Date/Time	Sight Code	Load/Empty
TILX	016415	10/8/2022 8:30 AM	W - Released	E
TILX	016415	9/25/2022 5:11 AM	J - Junction Delivery	L
TILX	016415	9/24/2022 12:54 AM	D - Arrival at Destination	L
TILX	016415	9/23/2022 4:52 PM	P - Departure	L
TILX	016415	9/22/2022 6:09 PM	P - Departure	L
TILX	016415	9/21/2022 1:00 AM	A - Arrival at In Transit Rail Location	L
TILX	016415	9/20/2022 6:10 PM	P - Departure	L
TILX	016415	9/20/2022 11:22 AM	P - Departure	L
TILX	016415	9/19/2022 8:34 AM	A - Arrival at In Transit Rail Location	L
TILX	016415	9/18/2022 11:44 PM	P - Departure	L
TILX	016415	9/18/2022 6:22 PM	P - Departure	L
TILX	016415	9/18/2022 1:27 PM	P - Departure	L
TILX	016415	9/18/2022 6:05 AM	P - Departure	L

Notes

Total Count: 24

Status 0: Status 0 indicates a car has arrived at the trips return city.

- When a CLM is received for the trip that meets the Origin Criteria for the Return City, the trip will update to Status 0, the Trip Close Date/Time will be updated and set to ACT (actual)

In this example, RAILTRAC used the Actual Placement CLM (Sight Code Z) and set the Trip Close date to Act for “actual” that coincided with this date. The Car Status changed from 3-To Origin to 0-At Origin since origin criteria was met. The Trip Status has changed from Open to Closed.

Shipment Details				Dates		Reference		CLM History			
Car Init ** BRGX	Car Number ** 000659	Shipment Date * 05/05/2020 00:00:00.000									
Read only BOL Number 091623MK	Read only Fleet F129 - FN129	Read only Business Group DIE - DIESEL	Previous Trip Close 04/30/2020 15:42:00.000								
Consignee * 566206 - CUST1152			RT ETA Consignee 05/08/2020 06:08:00.000								
Initiate L/E * Empty			RT ETA Origin 06/13/2020 20:00:00.000								
Shipment Type 01 - PLANT TO CUSTO...		Care of Name		Consignee Notification 05/07/2020 14:24:00.000							
Route * 672353-773470-3804 - BNSF				Consignee Delivery 05/15/2020 03:41:00.000							
Origin City MACHOVEC	State * TX - T...	Destination CLOVIS	State * NM - ...	Consignee Release Date 06/07/2020 15:00:00.000							
Release City CLOVIS	State * NM - ...	Return City MACHOVEC	State * TX - T...	Trip Close 06/17/2020 18:00:00.000							
Trip Status Closed	Car Status 0 - At Origin	One Way/RT Round Trip									
Shop Move No	Diverted No	Free Runner No									

Car Init	Car Number	CLM Date/Time	Sight Code	Load/Empty	T
BRGX	000659	7/1/2020, 9:26 PM	Z - Actual Placement	E	
BRGX	000659	6/29/2020, 12:01 AM	R - Junction Received	E	
BRGX	000659	6/26/2020, 3:13 AM	J - Junction Delivery	E	
BRGX	000659	6/26/2020, 3:07 AM	A - Arrival at In Transit Rail Location	E	
BRGX	000659	6/17/2020, 6:00 PM	S - Storage	E	
BRGX	000659	6/17/2020, 5:42 PM	A - Arrival at In Transit Rail Location	E	
BRGX	000659	6/17/2020, 12:59 PM	J - Junction Delivery	E	
BRGX	000659	6/17/2020, 12:58 PM	A - Arrival at In Transit Rail Location	E	
BRGX	000659	6/17/2020, 12:29 PM	S - Storage	E	
BRGX	000659	6/17/2020, 12:27 PM	R - Junction Received	E	
BRGX	000659	6/17/2020, 11:59 AM	J - Junction Delivery	E	
BRGX	000659	6/17/2020, 11:58 AM	A - Arrival at In Transit Rail Location	E	
BRGX	000659	6/17/2020, 10:56 AM	P - Departure	E	

Notes

Total Count: 36

Trips Initiating in Status 3 (One Way)

Status 3: Status 3 on a one way trips indicates a car is moving to a destination.

In this example, the Consignee is set up as a Customer Type to initiate Empty Trips in a Status 3.

Shipment Details				Dates		Reference		CLM History			
Car Init ** UGBL	Car Number ** 250107	Shipment Date * 01/01/2024 00:00:00.000									
Read only BOL Number	Read only Fleet UNKN - UNKNO...	Read only Business Group UNKN - UNKNO...	Previous Trip Close 01/01/2024 00:00:00.000								
Consignee * PAVR1381336 - PAVRICK RAILWAY PRODUCTS UG			RT ETA Consignee 01/11/2024 00:00:00.000								
Initiate L/E * Empty			RT ETA Origin 01/24/2024 00:00:00.000								
Shipment Type 17 - ON HAND EMPTY		Care of Name		Consignee Notification 01/01/2024 00:00:00.000							
Route * 332330-318336-6940 - CN				Consignee Delivery 01/01/2024 00:00:00.000							
Origin City FONDULAC	State * WI - ...	Destination PLYMOUTH	State * MI - ...	Consignee Release Date 01/01/2024 00:00:00.000							
Release City PLYMOUTH	State * MI - ...	Return City FONDULAC	State * WI - ...	Trip Close 01/24/2024 00:00:00.000							
Trip Status Open	Car Status 3 - To Origin	One Way/RT Round Trip									

Car Init	Car Number	CLM Date/Time	Sight Code	Load/Empty	T
UGBL	250107	1/1/2024, 12:00 AM	Q - Start of Shipment	E	

Notes

Total Count: 1

- When a CLM is received for the trip that meets the Origin Criteria for the Return City, the trip will update to Status 0, the Trip Close Date/Time will be updated and set to ACT (actual).

Shipment Details				Dates		Reference		CLM History	
Car lot ** BRGX		Car Number ** 000659		Shipment Date * 05/05/2020 00:00:00.000					
Read only BOL Number 091623MK		Read only Fleet F129 - FN129		Business Group DIE - DIESEL		Previous Trip Close 04/30/2020 15:42:00.000			
Consignee * 566206 - CUST1152		RT ETA Consignee 05/08/2020 06:08:00.000							
Inhouse LIE * Empty		RT ETA Origin 06/13/2020 20:00:00.000							
Shipment Type 01 - PLANT TO CUSTO...		Care of Name		Consignee Notification 05/07/2020 14:24:00.000		EST ACT			
Route * 672353-773470-3804 - BNSF		Consignee Delivery 05/15/2020 03:41:00.000				EST ACT			
Origin City MACHOVEC		State * TX - T...		Destination CLOVIS		State * NM - ...			
Release City CLOVIS		State * NM - ...		Return City MACHOVEC		State * TX - T...			
Trip Status Closed		Car Status 0 - At Origin		One Way/RT Round Trip		Trip Close 06/17/2020 18:00:00.000		EST ACT	
Shop Move No		Diverted No		Free Runner No					

MAINTAIN CLMS					Normal	
Car Init	Car Number	CLM Date/Time	Sight Code	Load/Empty	T	
BRGX	000659	7/1/2020, 9:26 PM	Z - Actual Placement	E		
BRGX	000659	6/29/2020, 12:01 AM	R - Junction Received	E		U
BRGX	000659	6/26/2020, 3:13 AM	J - Junction Delivery	E		B
BRGX	000659	6/26/2020, 3:07 AM	A - Arrival at In Transit Rail Location	E		
BRGX	000659	6/17/2020, 6:00 PM	S - Storage	E		
BRGX	000659	6/17/2020, 5:42 PM	A - Arrival at In Transit Rail Location	E		
BRGX	000659	6/17/2020, 12:59 PM	J - Junction Delivery	E		T
BRGX	000659	6/17/2020, 12:58 PM	A - Arrival at In Transit Rail Location	E		L
BRGX	000659	6/17/2020, 12:29 PM	S - Storage	E		
BRGX	000659	6/17/2020, 12:27 PM	R - Junction Received	E		B
BRGX	000659	6/17/2020, 11:59 AM	J - Junction Delivery	E		T
BRGX	000659	6/17/2020, 11:58 AM	A - Arrival at In Transit Rail Location	E		L
BRGX	000659	6/17/2020, 10:56 AM	P - Departure	E		L

Notes

Total Count: 56