



CSI Guide

Examples of Parsed and Non-Parsed CSI

Updated: July, 2025

Parsed CSI:

Below is an example of a CSI with Parsed Indicator set to 'Y'. The key fields have been highlighted below.

The request is for TN 555-202-1000:

The screenshot shows the 'customerserviceinquiryform' with the following fields and callouts:

- CCNA**: ABC (Callout: Enter your Company's CCNA)
- TXNUM**: 4703
- TXTYP**: E
- DTSENT**: 200907160842
- CC**: 0000 (Callout: Enter your Company Code)
- MS**: A (Callout: Enter 'A' for full account information. Enter 'L' for Listings on Ported Out TNs.)
- AGAL**: Y
- ATN**: 5552021000 (Callout: Enter the TN for which you want account info)
- STATE**: ME
- CUSCODE**:
- PARSEIND**: Y

The following pages detail each section and field on the parsed response. The parsed response is organized by sections, such as service location, directory listing information and service data.

E - Customer Service Info (CSI)

INQUIRY		RESULTS
		Response
header		
<i>interfaceid</i>	CLEC-FPT-PDN-LSR-SEND-PO-08	
<i>messagetype</i>	EDI	
<i>ordertype</i>	PREORDER	
<i>senderid</i>	FPT-LSR-PO	
<i>receiverid</i>	CLEC-LSR-PO	
<i>isogversion</i>	9.12	
response		
<i>transactiontype</i>	855	
<i>transactionsetpurposecode</i>	11	
<i>acknowledgmenttypecode</i>	AT	
csiinquiryresponse		
<i>txnum</i>	4703	
<i>atn</i>	5552021000	
<i>dtsent</i>	2009071608:48:00	
<i>txtyp</i>	E	
<i>tos</i>	2---	
<i>cc</i>	5111	
accountdata		
<i>cs</i>	1FR	
<i>tos</i>	2---	
location		
<i>custname</i>	DOE, JOHN A.	
<i>state</i>	NH	
<i>zip</i>	03290-6003	
<i>sano</i>	237	
<i>sasn</i>	ANYTOWN	
<i>city</i>	NOTTINGHAM	
<i>sath</i>	RD	
directoryquantity		
<i>dirtyp</i>	W	
<i>dirqtya</i>	1	
directorylistingdata		
listingcontrol		
<i>nty</i>	LML	
<i>styc</i>	SL	
<i>ity</i>	1	
listingdetail		

Directory Listing Sections are broken out into the same sections you would find on the DL Form – such as Listing Control, Listing Detail and Directory Quantity Sections.

Products/Services and TN information begins in the service data section.

The FID details are listed in the **fidlist** section. The feature is the FID name and the featuredetail is the fid value. FIDs such as TN, CKT ID, CFND, etc will be listed in this section.

On the parsed response, the same fields that are on the DL form are listed with the information from the account's listings. If there are multiple listings, the sections are repeated.

PIC/LPIC data is provided in the line restriction data section

Features are the USOCs that are on the account.

directoryquantity	
<i>dirtyp</i>	W
<i>dirqtya</i>	1
directorylistingdata	
listingcontrol	
<i>lty</i>	LML
<i>styc</i>	SL
<i>lty</i>	1
listingdetail	
<i>adi</i>	O
<i>lnfn</i>	John
<i>lnln</i>	Doe
<i>last</i>	NH
<i>lano</i>	237
<i>lasn</i>	Anytown
<i>laloc</i>	Nottingham
<i>lath</i>	Rd
listingindicators	
<i>diridl</i>	046825
servicedata	
<i>wtn</i>	5552021000
linerestrictiondata	
<i>pic</i>	NONE
<i>lpic</i>	5571
configurationdata	
features	
<i>feature</i>	TTR
features	
<i>feature</i>	1FR
fidlist	
<i>feature</i>	TN
<i>featuredetail</i>	5552021000

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Non-Parsed CSI:

Below is an example of a CSI with Parsed Indicator set to 'N'. The key fields have been highlighted below. The request is for TN 555-207-5500.

customerserviceinquiryform

CCNA	TXNUM	TXTYP	DTSENT	CC	MS	AGAL
ABC	4700	E	200907160812	5111	A	Y
ATN						
5552075500						
STATE	CUSCODE	PARSEIND				
NH		N				

Enter your Company's CCNA

Enter your Company Code

Enter 'A' for full account information. Enter 'L' for Listings on Ported Out TNs.

Enter the TN for which you want account info

The following pages detail each section and field on the non-parsed response. In the non-parsed response, the information is organized by services. Therefore, if there are multiple lines on an account, each line is grouped into the same service data section. Each field has an identifier before the information and section headers above the information. The response has 2 phone lines and DSL.

Response	
header	
interfacid	CLEC-FPT-PDN-LSR-SEND-PO-OB
messagetype	EDI
ordertype	PREORDER
senderid	FPT-LSR-PO
receiverid	CLEC-LSR-PO
isgversion	9.12
response	
transact on type	855
transact on sub purpose code	11
acknowledgment type code	AT
csiinquiryresponse	
txnum	4700
dt sent	2009071608:12:00
tx typ	E
cc	5111
multiline text	--CSIHEADER
multiline text	ATN- 5552075500
multiline text	COS - B1M
multiline text	TOS - 1--
multiline text	NAME - ABC Company
multiline text	--DIRQTY[1]
multiline text	DIRTYP - W
multiline text	DIRQTY - 1
multiline text	

Information from the request is displayed

The ATN, Class of Service, and TOS, and Account name are always provided upfront

The Directory Information section comes after the initial account

mt	[-- Service Address]
multinetext	
mt	7 ANY DR
multinetext	
mt	UNIT A
multinetext	
mt	NASHUA NH 03080-5591
multinetext	
mt	[--LST]
multinetext	
mt	--LISTING[1]
multinetext	
mt	RTY - LML
multinetext	
mt	STYC - SL
multinetext	
mt	LTY - 1
multinetext	
mt	DOI - 0
multinetext	
mt	--LISTINGDETAIL[1]
multinetext	
mt	LTN - 6038885500
multinetext	
mt	LISTNM - ABC Company
multinetext	
mt	LAND - 7
multinetext	
mt	LASN - Any
multinetext	
mt	LATH - Dr
multinetext	
mt	LALOC - Nashua
multinetext	
mt	LAST - NH

All of the relevant fields that are on the DL section of the order form are listed next to the values for the listing.

All listings are returned on the CSI for the account and each will be numbered on the listing detail.

In this example the listing on the account is a Straight Line, Local Main Listing and is Listed (see RTY, STYC, and LTY fields) in the directory.

The Listed Name is ABC Company and the Listed Address is 7 Any Dr Nashua NH.

multinetext	
mt	LAZC - 03080
multinetext	
mt	ADI - N
multinetext	
mt	--LISTINTYPEDETAIL[1]
multinetext	
mt	--LISTINGINDICATORS
multinetext	
mt	DIRIDL - 046750
multinetext	
mt	--SERVICEDATA[1]
multinetext	
mt	FEATURE[1] - ESE
multinetext	
mt	FID[1] - TN - 5552075500
multinetext	
mt	FEATURE[2] - TTB
multinetext	
mt	FEATURE[3] - ALX
multinetext	
mt	FID[1] - HTG - 01
multinetext	
mt	FID[2] - TN - 5552075500
multinetext	
mt	WTN - 5552075500
multinetext	
mt	PIC - 0571
multinetext	
mt	LPIC - 5571
multinetext	
mt	HNTYP[1] - 2
multinetext	
mt	HID[1] - 01
multinetext	

After the listing details, the Services are displayed. Each service receives a Service Data Number. All of the features (USOCs) for that service are listed along with the FIDs in the service data section.

The first service data section shows the following features for 555-207-5500:

- ESE (Call Fwd Busy Line)
- TTB (Touch Tone Service)
- ALX (Add'l Measured Line)
- HTG (Hunting Feature)
- HTSEQ 2 (Hunting Sequence is 2)
- HNTYP 2 (Hunting Type is Sequential)
- HID 1 (Hunting ID is 1)
- PIC: 0571
- LPIC: 5571

multinetext	HTSEQ[1] - 2
multinetext	--SERVICEDATA[2]
multinetext	FEATURE[1] - TTB
multinetext	FEATURE[2] - B1M
multinetext	FID[1] - HTG - 01
multinetext	FID[2] - TN - 5552075550
multinetext	WTN - 5552075550
multinetext	PIC - 0571
multinetext	LPIC - 5571
multinetext	HNTYP[1] - 2
multinetext	HID[1] - 01
multinetext	HTSEQ[1] - 1
multinetext	--SERVICEDATA[3]
multinetext	FEATURE[1] - Y2529
multinetext	FID[1] - CKTID - 12/ARDA/000000//NH/1
multinetext	FID[2] - TN - 5552075550

The 2nd service data section shows the following features for TN 555-207-5550:

- TTB (Touch Tone Service)
- B1M (Business Measured Line)
- HTG (Hunting Feature)
- HTSEQ 1 (Hunting Sequence is 1)
- HNTYP 2 (Hunting Type is Sequential)
- HID 1 (Hunting ID is 1)
- PIC: 0571
- LPIC: 5571

The 3rd service data section shows the following features for the DSL CKT ID: 12/ARDA/000000//NH/1

- Y2529 (Business HSI Static Up to 7M/768K)
- TN FID is 555-207-5500 (DSL must always be associated to a TN FID – when this TN is submitted to be ported out, we will convert the associated DSL to dry loop)