



FRONTIER 9.18.0
DLR PRE-ORDER INQUIRY
VER 1.0

**FRONTIER BUSINESS RULES
FTR 9.18.0**

DLR Pre-Order Inquiry

4/15/2010

Field Number	Field Name	Mapping Rule	Data Char	Field Length	Valid Values Range of Values	Conditional Business Rules/Edits	R/O/P
002	TXNUM	SYSTEM GENERATED				1. If not populated, then return error: FTRDLR033 TXNUM IS REQUIRED	R
003	D/TSENT		N	14-14	Two Digit Century (00-99) Two Digit Year (00-99) Two Digit Month (01-12) Two Digit Day (01-31) Two Digit hour (01-12) Two Digit Minute (00-59) AM or PM	1. If not populated, then return error: FTRDLR001 DATE/TIME SENT IS REQUIRED 2. If populated and dl ≠ 14, then return error: FTRDLR002 DATE/TIME SENT MUST BE 14 CHARACTERS 3. If populated and positions 5, 6 (MM) ≠ 01-12, then return error: FTRDLR003 DATE/TIME SENT MONTH MUST BE 01-12 4. If populated and positions 7, 8 ≠ 01-31, then return error: FTRDLR004 DATE/TIME SENT DAY MUST BE 01 – 31 5. If populated and positions 9,10 ≠ 01-12, then return error: FTRDLR005 DATE/TIME SENT HOUR MUST BE 01-12 6. If populated and positions 11, 12 ≠ 00-59, then return error: FTRDLR006 DATE/TIME SENT MINUTES MUST BE 00-59 7. If populated and dc ≠ numeric in positions 1 through 12, then return error: FTRDLR007 DATE/TIME SENT	R

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Field Number	Field Name	Mapping Rule	Data Char	Field Length	Valid Values Range of Values	Conditional Business Rules/Edits	R/O/P
						<p>MUST BE NUMERIC IN POSITION 1-12</p> <p>8. If populated and position 13 and 14 ≠ to AM or PM, then return error: FTRDLR008 AM OR PM REQUIRED IN POSITIONS 13 AND 14 ON D/TSENT</p>	
005a	TXACT		A	1-1	A	<p>1. If not populated return error message FTRDLR011 TXACT IS REQUIRED</p> <p>2. If populated and vv is not A return error message FTRDLR012 TXACT MAY ONLY BE A</p>	R
005	CC		A.N	1-4		<p>1. If not populated return error message FTRDLR013 CC IS REQUIRED</p> <p>2. If populated and dl > 4 return error message FTRDLR014 CC MAY NOT EXCEED 4 CHARACTERS</p>	R
008d	LISTID		A/N	1-13		<p>1. If populated and dl > 13 return error message FTRDLR015 LISTID MAY NOT EXCEED 13 CHARACTERS</p>	O

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Field Number	Field Name	Mapping Rule	Data Char	Field Length	Valid Values Range of Values	Conditional Business Rules/Edits	R/O/P
009c	FIRSTLVLSUBCAP		A/N Special Characters: Ampersand, Apostrophe, Asterisk, Colon, Dollar Sign, Hyphen, Number Sign, Parentheses, Period, Space, Quotation Marks, Space, Comma, Plus Sign, Semicolon	1-12		1. If populated and dl > 12, then return error: FTRDLR016 FIRSTLVLSUBCAP MAY NOT EXCEED 12 CHARACTERS 3. If populated and special character is not Special Characters: Ampersand, Apostrophe, Asterisk, Colon, Dollar Sign, Hyphen, Number Sign, Parentheses, Period, Space, Quotation Marks, Space, Comma, Plus Sign, Semicolon, then return error: FTRDLR017 NOT A VALID SPECIAL CHARACTER	O
021h	MDNIND		A	1	Y, N	1. If not populated and (LSTID or PPGID)is populated return error message FTRDLR018 MDNIND IS REQUIRED 2.If populated and vv≠ Y, N return error message FTRDLR034 VALID VALUES ARE Y OR N	O
032	STATE - State		A	2-2	WV	1. If populated and vv ≠ WV, then return error: FTRDLR019 NOT A VALID STATE FOR VZE 2. If not populated, then return error: FTRDLR020 STATE IS REQUIRED 3.If populated and vv ≠ capital letters, then return error: FTRDLR021 STATE FIELD MUST BE CAPITAL LETTERS	R
039b	PKGID		A/N	1-19		1. If not populated and STYC = SB	O

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Field Number	Field Name	Mapping Rule	Data Char	Field Length	Valid Values Range of Values	Conditional Business Rules/Edits	R/O/P
						return error message FTRDLR022 PKGID IS REQUIRED 2. If populated and dl > 19 return error message FTRDLR023 PKGID MAY NOT EXCEED 19 CHARACTERS	
042c	FINDINGNAME		A/N	1-12		1. If populated and LTN is populated return error message FTRDLR024 FINDINGNAME IS PROHIBITED WHEN LTN IS POPULATED 2. If populated and dl is > than 12 return error message VZEDLRPO025 FINDINGNAME MAY NOT EXCEED 12 CHARACTERS	O
058	STYC		A	2	SL, CH, CS, CI, SB	1. If not populated return error message FTRDLR026 STYC IS REQUIRED 2. If populated and vv is not SL, CH, CS, CI or SB return error message FTRDLR027 STYC MAY ONLY BE SL, CH, CS, CI OR SB	R
062	LTN		N	10-10		1. If populated and FINDINGNAME is populated return error message FTRDLR028 LTN IS PROHIBITED 2. If populated and ((dl is not 10) or (dc is not numeric))return error message FTRDLR029 LTN MUST BE 10 NUMERIC CHARACTERS	O
102	DIRIDL		A/N	1-6		1. If populated and dl > 6 return error message FTRDLR030 DIRIDL MAY NOT EXCEED 6 CHARACTERS	O

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APPENDIX A: ERROR MESSAGE TABLE

Error Message Number	Error Message Text
FTRDLR001	DATE/TIME SENT IS REQUIRED
FTRDLR002	DATE/TIME SENT MUST BE 14 CHARACTERS
FTRDLR003	DATE/TIME SENT MONTH MUST BE 01-12
FTRDLR004	DATE/TIME SENT DAY MUST BE 01 – 31
FTRDLR005	DATE/TIME SENT HOUR MUST BE 01-12
FTRDLR006	DATE/TIME SENT MINUTES MUST BE 00-59
FTRDLR007	DATE/TIME SENT MUST BE NUMERIC IN POSITION 1-12
FTRDLR008	AM OR PM REQUIRED IN POSITIONS 13 AND 14 ON D/TSENT
FTRDLR009	TXTYP IS REQUIRED
FTRDLR010	TXTYP MAY ONLY BE T FOR THIS TRANSACTION
FTRDLR011	TXACT IS REQUIRED
FTRDLR012	TXACT MAY ONLY BE A
FTRDLR013	CC IS REQUIRED
FTRDLR014	CC MAY NOT EXCEED 4 CHARACTERS
FTRDLR015	LISTID MAY NOT EXCED 13 CHARACTERS
FTRDLR016	FIRSTLVLSUBCAP MAY NOT EXCEED 12 CHARACTERS
FTRDLR017	NOT A VALID SPECIAL CHARACTER
FTRDLR018	MDNIND IS REQUIRED
FTRDLR019	NOT A VALID STATE FOR VZE
FTRDLR020	STATE IS REQUIRED
FTRDLR021	STATE FIELD MUST BE CAPITAL LETTERS
FTRDLR022	PKGID IS REQUIRED
FTRDLR023	PKGID MAY NOT EXCEED 19 CHARACTERS
FTRDLR024	FINDINGNAME IS PROHIBITED WHEN LTN IS POPULATED
FTRDLR025	FINDINGNAME MAY NOT EXCEED 12 CHARACTERS
FTRDLR026	STYC IS REQUIRED
FTRDLR027	STYC MAY ONLY BE SL, CH, CS, CI OR SB
FTRDLR028	LTN IS PROHIBITED
FTRDLR029	LTN MUST BE 10 NUMERIC CHARACTERS
FTRDLR030	DIRDL MAY NOT EXCEED 6 CHARACTERS
FTRDLR031	
FTRDLR032	

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Error Message Number	Error Message Text
FTRDLR033	TXNUM IS REQUIRED
FTRDLR034	VALID VALUES ARE Y OR N
FTRDLR035	
FTRDLR036	
FTRDLR037	
FTRDLR038	
FTRDLR039	
FTRDLR040	
FTRDLR041	
FTRDLR042	
FTRDLR043	
FTRDLR044	
FTRDLR045	
FTRDLR046	
FTRDLR047	
FTRDLR048	
FTRDLR049	
FTRDLR050	
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FTRDLR059	
FTRDLR060	
FTRDLR061	
FTRDLR062	
FTRDLR063	
FTRDLR064	
FTRDLR065	
FTRDLR066	
FTRDLR067	
FTRDLR068	
FTRDLR069	
FTRDLR070	

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Error Message Number	Error Message Text
FTRDLR071	
FTRDLR072	
FTRDLR073	
FTRDLR074	
FTRDLR075	
FTRDLR076	
FTRDLR077	
FTRDLR078	
FTRDLR079	
FTRDLR080	
FTRDLR081	
FTRDLR082	
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FTRDLR101	
FTRDLR102	
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FTRDLR104	
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FTRDLR106	
FTRDLR107	
FTRDLR108	

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Error Message Number	Error Message Text
FTRDLR109	
FTRDLR110	
FTRDLR111	
FTRDLR112	
FTRDLR113	
FTRDLR114	
FTRDLR115	
FTRDLR116	
FTRDLR117	
FTRDLR118	
FTRDLR119	
FTRDLR120	
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FTRDLR141	
FTRDLR142	
FTRDLR143	
FTRDLR144	
FTRDLR145	
FTRDLR146	

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Error Message Number	Error Message Text
FTRDLR147	
FTRDLR148	
FTRDLR149	
FTRDLR150	
FTRDLR151	
FTRDLR152	
FTRDLR153	
FTRDLR154	
FTRDLR155	
FTRDLR156	
FTRDLR157	
FTRDLR158	
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FTRDLR160	
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FTRDLR184	

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Error Message Number	Error Message Text
FTRDLR185	
FTRDLR186	
FTRDLR187	
FTRDLR188	
FTRDLR189	
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FTRDLR191	
FTRDLR192	
FTRDLR193	
FTRDLR194	
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FTRDLR222	

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Error Message Number	Error Message Text
FTRDLR223	
FTRDLR224	
FTRDLR225	
FTRDLR226	
FTRDLR227	
FTRDLR228	
FTRDLR229	
FTRDLR230	
FTRDLR231	
FTRDLR232	
FTRDLR233	
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Error Message Number	Error Message Text
FTRDLR261	
FTRDLR262	
FTRDLR263	
FTRDLR264	
FTRDLR265	
FTRDLR266	
FTRDLR267	
FTRDLR268	
FTRDLR269	
FTRDLR270	
FTRDLR271	
FTRDLR272	
FTRDLR273	
FTRDLR274	
FTRDLR275	
FTRDLR276	
FTRDLR277	
FTRDLR278	
FTRDLR279	
FTRDLR280	
FTRDLR281	
FTRDLR282	
FTRDLR283	
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Error Message Number	Error Message Text
FTRDLR299	
FTRDLR300	
FTRDLR301	
FTRDLR302	
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FTRDLR306	
FTRDLR307	
FTRDLR308	
FTRDLR309	
FTRDLR310	

APPENDIX B - CHANGE CONTROL LOG

DATE	FIELD	REVISION NUMBER	CHANGE

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DATE	FIELD	REVISION NUMBER	CHANGE
			FTRDLR
			FTRDLR
			FTRDLR