

AIRKTQXEXCRES Version 2
QREX EXCHANGE RESPONSE
Message Definition Record

Sabre

For
Sabre Data Stream

Updated 04/20/2006

Sabre Inc.

Date

04-20-2006

© 2000, Sabre Inc. All rights reserved.

This documentation is the confidential and proprietary intellectual property of Sabre Inc. Any unauthorized use, reproduction, preparation of derivative works, performance, or display of this document, or software represented by this document, without the express written permission of Sabre Inc. is strictly prohibited.

Sabre, the Sabre logo design, and (names of Sabre products) are trademarks and/or service marks of an affiliate of Sabre Inc. All other trademarks, service marks, and trade names are owned by their respective companies

Contents

Error on an Exchange Response (either the comparison or confirmation)

Segment ID ERC001

Segment ID ORG001

Exchange Comparison Response

Segment ID EXCCMR

Segment ID CMPDET

Segment ID ORG001

Exchange Confirmation Response

Segment ID EXCCNR

Segment ID ORG001

**AIRTKTQXEXCRES Version 2
QREX EXCHANGE RESPONSE**

Error on an Exchange Response (either the comparison or confirmation)

Segment ID ERC001

Nesting Level 0 - Mandatory/Optional Flag O Repeat Factor 1

Element ID	Data Type	Rept. fact	Min. Size	MAX. Size	Man. /Opt.	Description	Example
00BO	C	1	1	3	M	IATA Application Error, Coded	002
0002	C	3	1	70	O	Free form text	TICKET NOT ELIGIBLE

Segment ID ORG001

Nesting Level 0 - Mandatory/Optional Flag O Repeat Factor 1

Element ID	Data Type	Rept. fact	Min. Size	MAX. Size	Man. /Opt.	Description	Example
02NU	C	1	2	2	O	CRS ID	1S
013S	C	1	1	8	O	IATA/CST CODE	05514434
010C	C	1	1	9	O	PSEUDO CITY CODE	A0D0
00WQ	C	1	3	5	O	AGENCY CITY (LOR)	LAX
02NT	C	1	1	4	O	DUTY CODE AND AGENT SINE	SBU*
026Y	C	1	1	1	O	AGENT WORK AREA	A
023B	C	1	1	9	O	TRANSACTION DATE	26AUG2003
01MK	C	1	1	9	O	TIME	1146

Exchange Comparison Response

Segment ID EXCCMR

Nesting Level 0 - Mandatory/Optional Flag O Repeat Factor 1

Element ID	Data Type	Rept. fact	Min. Size	MAX. Size	Man. /Opt.	Description	Example
028E	C	1	1	10	M	PQR RECORD NUMBER	02
02NS	C	1	1	10	O	CANCELLATION PENALTY	100.00
005Y	C	1	1	11	M	TOTAL REFUND	0.00

Segment ID CMPDET

Nesting Level 0 - Mandatory/Optional Flag O Repeat Factor 3

Nesting Level 0 - Mandatory/Optional Flag O Repeat Factor 1

Element ID	Data Type	Rept. fact	Min. Size	MAX. Size	Man. /Opt.	Description	Example
002R	C	1	1	10	M	Type	O
00PD	C	1	1	3	M	Base Fare Currency Code	USD
00XF	C	1	1	11	M	BASE AMOUNT	966.51
00PF	C	1	1	3	O	EQUIVALENT FARE CURRENCY CODE	USD
00AV	C	1	1	20	O	Equivalent Amount	966.51
01Q0	C	1	1	20	O	TOTAL TAXES	79.99
0110	C	1	1	11	M	TOTAL AMOUNT	1046.50

AIRTKTQXEXCRES Version 2 QREX EXCHANGE RESPONSE

Nesting Level 0 - Mandatory/Optional Flag O Repeat Factor 2

Element ID	Data Type	Rept. fact	Min. Size	MAX. Size	Man. /Opt.	Description	Example
002R	C	1	1	10	M	Type	N
00PD	C	1	1	3	M	Base Fare Currency Code	USD
00XF	C	1	1	11	M	BASE AMOUNT	966.51
00PF	C	1	1	3	O	EQUIVALENT FARE CURRENCY CODE	USD
00AV	C	1	1	20	O	Equivalent Amount	966.51
01Q0	C	1	1	20	O	TOTAL TAXES	82.49
0110	C	1	1	11	M	TOTAL AMOUNT	1049.00

Nesting Level 0 - Mandatory/Optional Flag O Repeat Factor 3

Element ID	Data Type	Rept. fact	Min. Size	MAX. Size	Man. /Opt.	Description	Example
002R	C	1	1	10	M	Type	E
00PD	C	1	1	3	M	Base Fare Currency Code	USD
00XF	C	1	1	11	M	BASE AMOUNT – Difference between original and new base	0.00
00PF	C	1	1	3	O	EQUIVALENT FARE CURRENCY CODE	USD
00AV	C	1	1	20	O	Equivalent Amount	0.00
01Q0	C	1	1	20	O	TOTAL TAXES- Difference between original and new taxes	0.00
0110	C	1	1	11	M	TOTAL AMOUNT – Difference between original and new total	0.00

Segment ID ORG001

Nesting Level 0 - Mandatory/Optional Flag O Repeat Factor 1

Element ID	Data Type	Rept. fact	Min. Size	MAX. Size	Man. /Opt.	Description	Example
02NU	C	1	2	2	O	CRS ID	1S
013S	C	1	1	8	O	IATA/CST CODE	05514434
010C	C	1	1	9	O	PSEUDO CITY CODE	A0D0
00WQ	C	1	3	5	O	AGENCY CITY (LOR)	LAX
02NT	C	1	1	4	O	DUTY CODE AND AGENT SINE	SBU*
026Y	C	1	1	1	O	AGENT WORK AREA	A
023B	C	1	1	9	O	TRANSACTION DATE	26AUG2003
01MK	C	1	1	9	O	TIME	1146

AIRTKQXEXCRES Version 2
QREX EXCHANGE RESPONSE

Exchange Confirmation Response

Segment ID EXCCNR

Nesting Level 0 - Mandatory/Optional Flag O Repeat Factor 1

Element ID	Data Type	Rept. fact	Min. Size	MAX. Size	Man. /Opt.	Description	Example
028E	C	1	1	10	M	PQR RECORD NUMBER	2

Segment ID ORG001

Nesting Level 0 - Mandatory/Optional Flag O Repeat Factor 1

Element ID	Data Type	Rept. fact	Min. Size	MAX. Size	Man. /Opt.	Description	Example
02NU	C	1	2	2	O	CRS ID	1S
013S	C	1	1	8	O	IATA/CST CODE	05514434
010C	C	1	1	9	O	PSEUDO CITY CODE	A0D0
00WQ	C	1	3	5	O	AGENCY CITY (LOR)	LAX
02NT	C	1	1	4	O	DUTY CODE AND AGENT SINE	SBU*
026Y	C	1	1	1	O	AGENT WORK AREA	A
023B	C	1	1	9	O	TRANSACTION DATE	26AUG2003
01MK	C	1	1	9	O	TIME	1146

MDR Versions:

Two MDR versions can be in the production system at any one time. Whatever version of the MDR is sent in the request, then the same version of the MDR will be returned in the response. For example if the user sent version 02 in the Exchange Request, then version 02 will be used to build the Exchange Response.

Process Flow:

The data exchange is on a per entry basis. Sabre will return one transfer of data containing all the information necessary for the User to process all activities requested by the single User message via the Sabre Data Source MDR. For example, an exchange comparison response would generate one transfer of data containing one functional response.

There are two parts to the QREX SDS Exchange Message:

- (1) Exchange Comparison Response: The MDR segments used in the response are EXCCMR, CMPDET, and ORG001.
- (2) Exchange Confirmation Response: The MDR segment used on this request is the EXCCNR and ORG001.

AIRTKTQXEXCRES Version 2 QREX EXCHANGE RESPONSE

If an error is encountered in either the comparison request or confirmation request, then the exchange response will contain the ERC001 and ORG001 segments. The ERC001 segment will contain an error code and text describing the error that occurred.

EXAMPLES:

00100208AIRTKTQXEXCRES†02‰**EXCCMR**†0†01††0.00‰**CMPDET**†0†O†USD†2105.11†††
191.89†2297.00‰**CMPDET**†0†N†USD†2105.11†††191.89†2297.00‰**CMPDET**†0†E†USD†0.00
†††0.00†0.00‰**ORG001**†0†1S†37859533†C7D0†TUL†SBU*†A†16DEC2003†1455‰‰

00100087AIRTKTQXEXCRES†02‰**EXCCNR**†0†01‰**ORG001**†0†1S†37859533†C7D0†TUL†S
BU*†A†16DEC2003†1457‰‰

00100115AIRTKTQXEXCRES†02‰**ERC001**†0†002†TICKET NOT
ELIGIBLE^‰**ORG001**†0†1W†05514434†A0D0†LAX†SBU*†A†17SEP2003†1430‰‰