

Amadeus Iran



**Note:** This module contains Amadeus fare and pricing functions, updated in Jun 2019.

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## Introduction

At the end of this chapter, you will be able to:

- 1. Request help for Amadeus Fare System
- 2. Explain Amadeus Fare System
- 3. Explain Amadeus Fare Entries
- 4. Recognize appropriate fare entry for any situation

## How do I go for Help?

If you do experience some problems, please find the Amadeus online help page by typing:

#### **HE FARE**

#### System response:

FARES INDEX	EN 5JUN14 0927Z
HE FARES	
FOR INFORMATION ABOUT	ENTER
INTRODUCTION TO FARES	GP INT
KEYWORDS OR QUICKPATHS	GP QPS
AIRLINE TICKETING FEES	GP OBF
ANCILLARY SERVICES	HE ANC
ATC INVOLUNTARY REISSUE	HE FXI
BEST PRICER	GP BES
BOOKING CODE (RBD)	GP BOO
CIRCLE TRIP SPECIFIED FARES	GP RTW
CORPORATE CONTRACTS	GP COR
CURRENCY CONVERSION	GP CUR
DYNAMIC DISCOUNT FARES	GP DDF
EXCESS BAGGAGE	GP EXC
FARE CALCULATION	GP FQH
FARES DIAGNOSTIC TOOL	GP DIA
FARE DISCOUNTS	GP DSC >MD

And for online Help after transaction enter:

#### HE/

If you cannot find an answer here, contact your Help Desk.

### **Summary of the Fare Quote and Pricing Transactions**

There are five main features in Amadeus Fares:

- Fare Tools
- Fare Quote Display
- Informative Pricing
- Itinerary Pricing
- Best Buy

Amadeus fare quote entries are divided in two types of transactions:

- FQ The fare quote transactions display information based on the data contained in an itinerary
- **FX** The itinerary pricing transactions price a specific itinerary.

The following tables describe the fare quote and itinerary pricing transactions, and show whether a PNR is required, and also each entry is main entry or follow-up entry.

### **Fare Calculation Entries**

Entry	Request		Main/Follow-Up	
FQA	IATA rates of exchange	No	Main entry	
FQB	Bankers' rates	No	Main entry	
FQC	Convert currencies	No	Main entry	
FQM	Mileage calculation	No	Main entry	
FQX	Excess baggage rate	No	Main entry	

## Fare Quote Display

Entry	Request	PNR	Main/Follow-Up
FQD	Fare display	No	Main entries
FQK	Tax breakdown	No	Follow-up entries
FQN	Fare notes	No	Follow-up entries
FQR	Fare routing	No	Follow-up entries
FQS	Booking code information	No	Follow-up entries

## **Informative Pricing**

Entry	Request	PNR	Main/Follow-Up
FQP	Informative pricing	No	Main entries
FQH	Vertical fare calculation	No	Follow-up entries
FQQ	Fare components of a quoted fare (after FQP)	No	Follow-up entries

## **Itinerary Pricing**

Entry	Requests	PNR	TST Creation
FXP	Itinerary pricing	Yes	Yes
FXT	Selects and stores the fares with the PNR when multiple fares are offered (as a follow-up entry after FXP,FXX)	Yes	Yes
FXX	Itinerary pricing	Yes	No

## Best buy

Entry	Requests	PNR	TST Creation
FXA	Best buy, search for lower applicable fares	Yes	No
FXB	Best buy, the system automatically rebooks an itinerary in a class which is lower than the class in the booked itinerary	Yes	Yes
FXL	Best buy, display the lowest possible applicable fare, and advise about seat availability, but does not rebook the PNR	Yes	No

### FQ Entries

HE FQD HE FQP HE FARES

The following diagram shows the Fares entries for Fare Display, Informative Pricing, and Fares Tools.



### **FX Entries**

HE	FXA
ΗE	FXD
HE	FXP

The following diagram shows the Fares entries for Best Buy, Master Pricer, and Itinerary Pricing.



Follow-up entries:



## **CHAPTER 1: FARE QUOTE TOOLS**

At the end of this chapter, you will be able to:

- 1. Find IATA Rate of Exchange (ROE)
- 2. Find Bank Selling Rate (BSR)
- 3. Convert one currency to another currency
- 4. Calculate mileage between a city pair
- 5. Calculate mileage between number of cities
- 6. Calculate excess baggage charge

### IATA Rates of Exchange

**HE FQA** 

The IATA rate of exchange by transaction **FQA** allows you to request rates of exchange between NUCs and designated currency.

Example: FQAIRAN

FQAIRAN EFF 01MAY18 \*\*\* DISC INDEF 1 NUC 48331.00 IRR ROUNDING UP TO 1000.00 IRR NUC - NEUTRAL UNIT OF CONSTRUCTION IRR - IRANIAN RIAL > PAGE 1/ 1

Here you may find some additional entries.

FQA\*DE FQAGERMANY FQAGBP FQAEUR FQA\*FRA FQATHAILAND/01FEB18

You may check IATA rates of exchange for foreign country, for past dates up to 12 months.

For example:

#### FQAIRAN/10JAN18

System response:

FQAIRAN/10JAN18 EFF 01JAN18 \*\*\* DISC INDEF 1 NUC 41486.80 IRR ROUNDING UP TO 1000.00 IRR NUC - NEUTRAL UNIT OF CONSTRUCTION IRR - IRANIAN RIAL > PAGE 1/ 1

### **Banker's Rates**

HE FQB

The **FQB** transaction displays a list of Banker's rates for a given currency. You can find the following information:

- Current Bankers selling rates (BSR) (Default display)
- Past BSR from the previous year

To display the BSR for USD, enter:

FQBUSD

System response:

FQBUSD	
LIST OF BSR FOR USD EFF 05MAY18	
1 AED = 0.272293 USD	
1  AFN = 0.014237  USD	
1 ALL = 0.009418 USD	
1  AMD = 0.002094  USD	
1 ANG = 0.558659 USD	
1 AOA = 0.004258 USD	
1 ARS = 0.045045 USD	
1 AUD = 0.752378 USD	
1 AWG = 0.555555 USD	
1  AZN = 0.588054  USD	
1 BAM = 0.612670 USD	
1 BBD = 0.50 USD	
1 BDT = 0.011945 USD	
1  BGN = 0.613801  USD	
1 BHD = 2.659574 USD	
1 BIF = 0.000571 USD	
1 BMD = 1.00 USD	
1 BND = 0.750719 USD	
>	PAGE 1/ 9

The following table lists the other FQB entries you can make:

Entry	Description
FQB*NO FQB NORWAY FQB*OSL	BSR for a country
FQB IRR/10FEB18	BSR for past date
FQB KRW	BSR for a currency

### **Converting Currencies**

To convert a foreign currency for example Swedish Krona into the Iranian Rial enter:

#### FQC100SEK/ IRR

System response:

FQC100SEK/ IRR BSR CONVERSION OF SEK TO IRR IRR 475000 - ROUNDED AS FARES IRR 475000 - ROUNDED AS OTHER CHARGES IRR 474446 - AMOUNT TRUNCATED BSR USED 1 SEK = 4744.46532 IRR EFF 05MAY18 ROUNDING OF FARES UP TO 1000 IRR ROUNDING OF OTHER CHARGES UP TO 1000 IRR SEK - SWEDISH KRONA IRR - IRANIAN RIAL > PAGE 1/ 1

Below you may find some additional entries.

FQC100AUD/AED FQC500USD/EUR/08MAR18 FQC37.87NUC/SGD FQC1000THB/NUC

You may request currency conversion at any of both conversion rates you would like, by indicating the different codes. For example:

Code	Rate
S	BSR
С	ICH
А	All rates

#### Example:

#### FQC100EUR/IRR/A

#### System response:

FQC100EUR/IRR/A BSR CONVERSION OF EUR TO IRR IRR 5033000 - ROUNDED AS FARES IRR 5033000 - ROUNDED AS OTHER CHARGES IRR 5032770 - AMOUNT TRUNCATED BSR USED 1 EUR = 50327.7033 IRR EFF 05MAY18 BBR NOT AVAILABLE ICH CONVERSION OF EUR TO IRR IRR 5734000 - ROUNDED AS FARES IRR 5734000 - ROUNDED AS OTHER CHARGES IRR 5733344 - AMOUNT TRUNCATED ICH USED 1 EUR = 57333.44867 IRR EFF 01MAR18 ROUNDING OF FARES UP TO 1000 IRR ROUNDING OF OTHER CHARGES UP TO 1000 IRR EUR - EURO IRR - IRANIAN RIAL PAGE 1/1 >

You may convert NUC amount into a currency, here is an example for Singapore dollars:

#### FQC40.45NUC/SGD

#### System response:

FQC40.45NUC/SGD CONVERSION OF NUC TO SGD SGD 54.00 - ROUNDED AS FARES SGD 53.13 - AMOUNT TRUNCATED ROE USED 1 NUC = 1.313587 SGD EFF 01MAY18 ROUNDING OF FARES UP TO 1.00 SGD NUC - NEUTRAL UNIT OF CONSTRUCTION SGD - SINGAPORE DLR > PAGE 1/ 1

### **Calculating the Mileage**

To request a mileage, display between Paris and Singapore via the following points, enter:

#### **FQM**PARSTOLONDELBOMSIN

System response:

FQM		PAR	STO	LON	DEL	Ι	ВОМ	SIN				
CTY		DC	TPM	CUM	MPM	DC	LVL	<hgl< td=""><td>&gt;LWL</td><td>25M</td><td>XTRA</td><td></td></hgl<>	>LWL	25M	XTRA	
PAR	2											
STO	2	ΕH	926	926	1111	ΕH	ОM	185	0	1388	0	
LON	2	ΕH	863	1789	256	ΕH	EXC	0	1469	320	0	
DEL	3	ΕH	4163	5952	5288	ΕH	15M	129	136	6610	0	
BOM	3	ΕH	708	5960	5427	ΕH	10M	9	262	6783	700	
SIN	3	ΕH	2437	9097	8330	ΕH	10M	66	351	10412	0	
>										PAG	E 1/	1 >

The different components are explained on this table:

Code	Explanation										
СТҮ	City column, which includes the cities in the itinerary										
2	Tariff conference area										
DC	Direction code for TPM										
TPM	Ticketed point mileage										
CUM	The cumulative total of the TPMs from the origin										
MPM	Maximum permitted mileage										
DC	Direction code for MPM										
LVL	Level, indicate the mileage surcharge The Codes that can appear in this column are: OM WITHIN MILEAGE 5M 5% SURCHARGE 10M 10% SURCHARGE 15M 15% SURCHARGE 20M 20% SURCHARGE 25M 25% SURCHARGE Note: When EXC appears, the mileage surcharge is more than 25M.										
<hgl< th=""><td>Higher level mileage, indicates the number of miles available before reaching the next higher surcharge level.</td></hgl<>	Higher level mileage, indicates the number of miles available before reaching the next higher surcharge level.										
<lwl< th=""><th>Lower level mileage, indicates the number of miles over the previous surcharge level</th></lwl<>	Lower level mileage, indicates the number of miles over the previous surcharge level										
25M	Indicates total number of miles the TPM can be increased before the mileage exceeded the 25% surcharge level.										
XTRA	Extra, indicate number of extra miles allowed. This applies to domestic segments only.										

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### **Requesting a Mileage Calculation from a PNR**

The FRM transaction allows you to display a mileage calculation from an active PNR.

Here is an example:

SH/SU	5MAY18/1042	2Z QMQ9BX									
THR1A0980/9113SH/5MAY18											
1.AMADEUS/PERSIA											
	0255 0540	*1A/E*									
1	0735 0845	*1A/E*									
1	0645 0800	*1A/E*									
0800 3	0845 1025	*1A/E*									
SK / ACO	OFFICE - A										
7 TK TL01JUN/THR1A0980											
	SH/SU 1 0800 3 SK / ACO	SH/SU 5MAY18/104: 0255 0540 1 0735 0845 1 0645 0800 0800 3 0845 1025 SK / ACO OFFICE - A									

Then enter,

#### FRM

#### System response:

FQM	THR	FRA	MIL	ROM	VIE					
CTY THR 2	DC	TPM	CUM	MPM	DC LVL	<hgl< td=""><td>&gt;LWL</td><td>25M</td><td>XTRA</td><td></td></hgl<>	>LWL	25M	XTRA	
FRA 2	EH	2343	2343	3261	EH OM	918	0	4076	0	
MIL 2	EH	309	2652	2738	EH OM	86	0	3422	0	
ROM 2	EH	307	2959	2544	EH 20M	93	34	3180	0	
VIE 2	EH	482	3441	3180	EH 10M	57	102	3975	0	
>								PAGE	: 1/ :	1

The system calculates the mileage for whole itinerary.

You may also display the mileage calculation for specific segments as below:

#### FRM/S2

FRM/S2-5

## **CHAPTER 2: FARE QUOTE DISPLAY**

At the end of this chapter, you will be able to:

- Display fare for a city pair
   Explain every detail of fare display
- 3. Add different options to fare entry
- 4. Request shopper display

### **Fare Quote Display**

The Amadeus fare display shows published fares based on the options contained in your entry. You may use options to specify airlines, dates, booking class, and so on. You may also request displays where the fares are stored from lowest to highest, or highest to lowest, or according to where the displays show one-way or round trip fares. You may change displays very easily when you begin your search for fares with a wide selection, and then narrow the search.

The Amadeus fare display shows fares based on the options contained in your entry.

#### FQDTHRDOH

System response:

BA	CX	ΕK	ΕY	FΖ	GF	IR	КL	KU	TAX	MAY	API	PLY			
LH	QR	RJ	ΤK	WY	/YY	*AC	AF	AG							
AK	A0	BA	в0	C6	DL	DN	DY	D2							
ΕK	Еб	FR	GF	GX	G5	HJ	HS	HV							
H1	H2	ID	IF	JD	JJ	J2	KC	KE							
KU	KW	LA	$\mathbf{LF}$	LH	LL	LQ	LS	LX							
L9	MF	NE	NW	OD	02	06	PF	ΡZ							
PO	QU	QW	Q7	Q9	RB	RY	R3	R7							
SP	S3	S9	ΤB	TF	TO	TV	т4	т7							
Т9	UA	UJ	UN	UR	UV	U2	VB	VK							
VY	Vб	V7	WW	W2	XF	XJ	XL	XY							
Х3	X5	YC	YD	ΥZ	Y2	ZD	ZE	ZJ							
ZN	ZU	Z2	2L	ЗH	3U	4M	40	4U							
5N	5Q	бB	6G	бP	6Q	6S	7A	7C							
7Y	8H	8I	8U	9B	9F	9G	9н	9X							
ROE	483	31.0	0 UP	TO	1000	.00	IRR								
06M	AY18	**06	MAY1	8/YY	THR	DOH	/NSP;	EH/TPM	71	1/MPN	vī.	853			
LN	FARE	BAS	IS	OW	I II	RR	RT	B PEN	DAT	ES/DA	AYS	AP	MIN	MAX	R
01	CIF		44	8870	00			+ -	-		-	-	-	-	М
>												PAGE	1/	2	

The airlines before the common fare  $(/YY^*)$  indicate that they have filed the fare(s) on the same route. The airlines which are listed after the common fare  $(/YY^*)$  do not participate in YY fares.

Header	Contains							
LN	Line number (Fare reference number –For use with the FQN ,FQR,FQR,FQK and FQS transactions. )							
FARE BASIS	Fare basis give you information about type of fare, type of passenger, class of travel, MIN and MAX stay, reservation restriction, seasonality, and date of travel. A special character before fare basis indicates the following: * The fare is valid only for travel on or							
	<ul> <li>After the effective date.</li> <li>Same day effective date</li> <li>The fare is valid in one direction only.</li> <li>Constructed fare.</li> </ul>							
OW	One-way fare amount							
IRR	Currency code of the fares displayed							
RT	Round trip fare amount							
В	Booking class: + Indicate more than one class applies							
PEN	Penalty information: NRF Non- refundable P50 50% penalty 50 Fixed amount (Units of local currency) - No penalty information +/@ Check restrictions in fare note							
DATE,DAYS	<ul> <li>+/@ More restriction applies</li> <li>Seasonality apply to outbound</li> <li>Seasonality apply to inbound</li> <li>Seasonality</li> <li>Ticket only on this date</li> <li>Ticket only on or after this date</li> <li>Ticket only on or before this date</li> <li>Travel effective on or after this date</li> <li>Originate travel on or before this date</li> <li>F Final travel must start by this date</li> <li>C Complete all travel by this date</li> <li>X Fare canceled on this date</li> <li>M Modified fare</li> <li>T Ticket/travel future effective date</li> </ul>							
AP	Advance purchase requirements <b>Note:</b> This Column refers to ticketing restrictions only. + YES - NO							
MIN	Minimum stay: + YES - NO SU SUNDAY RULES							
МАХ	Maximum stay: + YES - NO							
R	Routing information: M MPM fare R Routing fare							

The following table explains the column header you may find in the international fare display:

You may use the following options with FQD entry:

Entry	Explanation
FQDTHRFRA <b>/ALH</b>	Specific airline
FQDTHRFRA/ALH <b>/CJ</b>	Specific booking class code
FQDTHRFRA/ALH <b>/KF</b>	Cabin position First-class fares = F Business fares = C Premium Economy & Economy fares=Y Only premium Economy fares = W Only Economy fares = M
FQDTHRWAS/ALH/D01SEP*15DEC/IR	Round trip fares only
FQDTHRMOW/ASU/D01SEP/IO	One way fares only
FQDTHRDXB/AIR <b>/IH</b>	Half round trip only
FQDTHRLAX/R,USD/ALH <b>/IL,X</b>	Hidden carrier list & display fares from lowest to highest
FQDTHRIST/ATK/IR/ <b>D01SEP**15SEP</b>	Range of outbound travel dates
FQDTHRLON/ABA/ <b>D01AUG*100CT</b>	Exact outbound and inbound date
FQDTHRDXB/AIR/D01SEP*15DEC <b>/R,NUC</b>	Fares in NUC
FQDTHRSIN/AQR/ <b>R,USD</b>	Fare in USD
FQDTHRPAR/AEK/D01SEP*15DEC/ <b>R,-CH</b>	Child discount
FQDTHRPAR/AEK/D01SEP*15DEC/R,USD,-IN	Infant discount
FQDTHRHOU/AQR/R,USD,- <b>CD</b>	Senior citizen discount
FQDTHRKUL/AEK/R,USD,01APR18	Past date (Up to 24Months)
FQDTHRLAX/R,USD/ <b>AKL,LH</b>	Multiple Airlines
FQDTHRNYC/AQR/IL,R/CM/D10DEC17*20JAN 18/R,USD, 01DEC17,-CD	Combining options

Example 1:

#### FQDTHRPAR/ALH/D01AUG\*15AUG/IL/R,USD

MORE FARES AVAII ROE 1.000000 NEA	IN IRR	0 USD								
01AUG18*15AUG18/	LH THRPA	R/NSP;EI	H/I	PM	2600/MP	M 33	367			
LN FARE BASIS	OW USI	d RT	В	PEN	DATES/	DAYS	AP	MIN	MAX	R
01 F770W	3560		F	-	-	-	-	-	-	М
02 FFFOWIR	3357		F	-	-	-	+ -	-	-	R
03 J770W	2630		J	-	-	-	-	-	-	М
04 F77RT		5090	F	-	-	-	-	-	12M	М
05 FFFIR		4800	F	-	-	-	+ -	-	12M	R
06 JFFOWIR	2287		J	-	-	-	+ -	-	-	R
07 AFFIR		4300	Α	-	-	-	+ +	-	12M	R
08 Y77OW	1890		Y	-	-	-	-	-	-	М
09 J77RT		3750	J	-	-	-	-	-	12M	М
10 CFFOWIR	1797		С	-	-	-	+ +	-	-	R
11 G770W	1650		G	-	-	-	-	-	-	М
12 JFFIR		3260	J	-	-	-	+ -	-	12M	R
13 YFFOWIR	1587		Y	-	-	-	+ -	-	-	R
14 Y77RT		2700	Y	-	-	-	-	-	12M	М
15 CFFIR		2560	С	-	-	-	+ +	-	12M	R
>							PAGE	1/	3	

Example 2:

#### FQDTHRLAX/AQR/IL/R,USD,-CD

System response:

MOH ROH	MORE FARES AVAIL IN IRR ROE 1.000000 NEAREST 1.00 USD											
061	)6MAY18**06MAY18/QR THRLAX/CD;AT/TPM/MPM 10160											
LN	FARE BASIS	OW USD	RT	В	PEN	DATES/I	DAYS	AP	MIN	MAX	R	
01	CLIRR1FICD	4229		С	+	S25MAR	31DEC+	-	-	-	R	
02	CLIRR1FICD	4203		С	+	S25MAR	31DEC+	-	-	-	R	
03	CLIRR1FICD	3987		С	+	S25MAR	31DEC+	-	-	-	R	
04	CLIRR1FICD	3791		С	+	S25MAR	31DEC+	-	-	-	R	
05	DLIRR1SICD	3741		D	+	S25MAR	31DEC+	3	-	-	R	
06	DLIRR1SICD	3715		D	+	S25MAR	31DEC+	3	-	-	R	
07	CLIRR1FICD	3574		С	+	S25MAR	31DEC+	-	-	-	R	
08	CLIRR1FICD	3557		С	+	S25MAR	31DEC+	-	-	-	R	
09	CLIRR1FECD		7061	С	+	S25MAR	31DEC+	-	-	12M	R	
10	CLIRR1FECD		7010	С	+	S25MAR	31DEC+		-	12M	R	
11	DLIRR1SICD	3499		D	+	S25MAR	31DEC+	3	-	-	R	
12	ILIRR1RICD	3382		I	+	S25MAR	31DEC+	5	-	-	R	
13	CLIRR1FECD		6763	С	+	S25MAR	31DEC+	-	-	12M	R	
14	ILIRR1RICD	3361		I	+	S25MAR	31DEC+	5	-	-	R	
15	CLIRR1FECD		6712	С	+	S25MAR	31DEC+	-	-	12M	R	
>							PA	GE	1/1	L2		

Example 3:

#### FQDTHRPAR/AEK/D01SEP\*\*15DEC/IL,X/R,-IN,USD

MO	RE FARES AVAI	L IN IRR									
ROI	5 I.000000 NE				_						
019	3EP18**15DEC1	8/EK THR	PAR/IN;E	H/1	ΓΡΜ	2600/MP	M 3367	7			
LN	FARE BASIS	OW US	SD RT	В	PEN	DATES/	DAYS	AP	MIN	MAX	R
01	ULXESIR1IN		71	U	+	S14SEP	31DEC+		-	12M	R
02	BLXESIR1IN		78	В	+	S14SEP	31DEC+		-	12M	R
03	<b>ULWESIR1IN</b>		78	U	+	S14SEP	31DEC+		-	12M	R
04	UHXESIR1IN		82	U	+	S23AUG	13SEP+		-	12M	R
05	BLWESIR1IN		85	В	+	S14SEP	31DEC+		-	12M	R
06	MLXESIR1IN		85	М	+	S14SEP	31DEC+		-	12M	R
07	BHXESIR1IN		89	В	+	S23AUG	13SEP+		-	12M	R
08	UHWESIR1IN		89	U	+	S23AUG	13SEP+		-	12M	R
09	MLWESIR1IN		91	М	+	S14SEP	31DEC+		-	12M	R
10	WLXESIR1IN		95	W	+	S14SEP	31DEC+		-	12M	R
11	BHWESIR1IN		96	В	+	S23AUG	13SEP+		-	12M	R
12	MHXESIR1IN		96	М	+	S23AUG	13SEP+		-	12M	R
13	ULSOSIR1IN	50		U	+	S14SEP	31DEC+		-	-	R
14	WLWESIR1IN		102	W	+	S14SEP	31DEC+		-	12M	R
15	MHWESIR1IN		103	М	+	S23AUG	13SEP+		-	12M	R
>							PA	GE	1/	7	

### Example 4:

#### FQDTHRJFK/AAZ,LH/IL/R,USD

ALSO SEE THREWR THRSWF		
MORE FARES AVAIL IN IRR	-	
ROE 1.000000 NEAREST 1.	00 USD	
06MAY18**06MAY18/THRNYC	/NSP;AT/TPM	/MPM 7672
LN FARE BASIS OW U	ISD RT PEN DAT	TES DAYS AP MIN MAX AL R
01 LLRCIRW	368 + S -	- + + 3+ 12M LH R
02 XLSPCDIR	408 + S14J	TUN - + - 4+ 12M AZ R
03 TLRCIRW	418 + S -	+ + 3+ 12M LH R
04 SLSPCDIR	468 + S14J	UUN - + - 4+ 12M AZ R
05 XLSPIR	480 + S14J	UUN - + - 4+ 12M AZ R
06 SLRCIRW	488 + S -	- + + 3+ 12M LH R
07 NLSPCDIR	536 + S14J	UUN - + - 4+ 12M AZ R
08 SLSPIR	550 + S14J	UUN - + - 4+ 12M AZ R
09 WLRCIRW	578 + S -	+ + 3+ 12M LH R
10 TLSXCDIR	621 + S14J	UUN - + - 4+ 12M AZ R
11 NLSPIR	630 + S14J	UUN - + - 4+ 12M AZ R
12 VLRCIRW	668 + S -	- + + 3+ 12M LH R
13 VLSXCDIR	706 + S14J	UUN - + - 4+ 12M AZ R
14 TLSXIR	730 + S14J	UUN - + - 4+ 12M AZ R
>		PAGE 1/5

## Shopper display

If the passenger is looking for the lowest fare, you can use the shopper display by adding the option /S after the **FQD** entry. For example:

#### FQDTHRLAX/S/IL/R,USD

ALSO SEE THRVNY										
MORE FARES AVAIL IN IRR AED										
ROE 1.000000 NEAREST 1.00 USD										
06MAY18**06MAY18/THRLAX/NSP;AT/TPM/MPM 10160										
LN FARE BASIS OW USD	RT	PEN	DATES	DAYS A	AP MI	J MAX	AL	R		
01 US1XPX	254	+	B10MAY	-HULOEC	+ -	12M	тк	R		
02 V7PRIR	258	NRF	S05MAY	22AUG+	3 3.	⊦ 3M	KL	R		
03 V7PRIR	260	NRF	S05MAY	22AUG+	3 3.	⊦ 3M	AF	М		
04 US1XPX	288	+	B10MAY	-AUTOSC	+ -	12M	тк	R		
05 WS1XPX	299	+	B10MAY	)30JUN+	+ -	12M	тк	R		
06 R7PRIR	317	NRF	S05MAY	22AUG+	3 3.	⊦ 3M	KL	R		
07 R7PRIR	321	NRF	S05MAY	22AUG+	3 3.	⊦ 3M	AF	М		
08 VLS1XPX	337	+	S09JUN	- +	+ 3-	⊦ 12M	тк	R		
09 LLRCIRW	338	+	S -	- +	+ 3	⊦ 12M	AC	R		
10 LLRCIRW	338	+	S -	- +	+ 3	⊦ 12M	$\mathbf{LH}$	R		
11 LLRCIRW	338	+	S –	- +	+ 3-	⊦ 12M	OS	R		
12 LLRCIRW	338	+	S –	- +	+ 3-	⊦ 12M	LХ	R		
13 LLRCIRW	338	+	S –	- +	+ 3-	⊦ 12M	UA	R		
14 US1XPX	339	+	B10MAY	-AUTOSC	+ -	12M	тк	R		
>					PAGE	1/12	2			

## **CHAPTER 3: DISPLAY FARE NOTES**

At the end of this chapter, you will be able to:

- 1. Display fare notes
- 2. Display fare notes by category
- 3. Understand different components
- 4. Find some more options

## **Displaying a Fare Notes**

24

Fare notes contain the conditions and regulations applicable on specific fare.

It is highly recommended that you look at the fare note/rule before selling the fare and issuing the ticket.

The following fare quote display, illustrates requesting fare notes/rules.

061	MAY18**06MAY18	/TK TI	HRZRH	/NSP; I	EH/	'TPM	2322/M	PM 3066				
LN	FARE BASIS	OW	USD	RT	В	PEN	DATES/	DAYS A	P MI	ΕN	MAX	R
01	ZSC	1591		3182	Ζ	-	-	- +		-	-	R
02	CLSOW	1449			С	+	S25MAR	09JUN+	+ -	-	-	R
03	KSC	1255		2510	Κ	-	-	- +		-	-	R
04	DLSOW	1229			D	-	S25MAR	09JUN+		-	-	R
05	CLSRT			2399	С	-	S25MAR	09JUN+		-	12M	R
06	CLSOWSB	1087			С	+	S25MAR	09JUN+	+ -	-	-	R
07	YLSOW	1039			Y	+	S25MAR	09JUN+		-	-	R
08	ZLSOW	1029			Ζ	-	S25MAR	09JUN+		-	-	R
09	JSC	1015		2030	J	-	-	- +		-	-	R
10	DLSRT			2019	D	-	S25MAR	09JUN+		-	12M	R
11	YSC	935		1870	Y	-	-	- +		-	-	R
12	DLSOWSB	922			D	-	S25MAR	09JUN+		-	-	R
13	CLSRTSB			1799	С	-	S25MAR	09JUN+		-	12M	R
14	BLSOW	899			В	-	S25MAR	09JUN+		-	-	R
15	KLSOW	869			Κ	-	S25MAR	09JUN+		-	-	R
>								PAG	E 1	l/	5	

To display the fare, note and rules on line 10, enter:

```
FQN7
```

System response:

\*\* RULES DISPLAY \*\* 06MAY18\*\*06MAY18/TK THRZRH/NSP;EH/TPM 2322/MPM 3066 LN FARE BASIS OW USD RT B PEN DATES/DAYS AP MIN MAX R 
 10 DLSRT
 2019 D - S258

 FCL: DLSRT
 TRF: 22 RULE: BR02 BK: D
 2019 D - S25MAR 09JUN+- - 12M R PTC: ADT-ADULT FTC: BR -BUSINESS CLASS RESTRICTED RU.RULE APPLICATION BUSINESS CLASS FARE APPLICATION AREA THESE FARES APPLY FROM MIDDLE EAST TO EUROPE. CLASS OF SERVICE THESE FARES APPLY FOR BUSINESS CLASS SERVICE. TYPES OF TRANSPORTATION THIS RULE GOVERNS ONE-WAY AND ROUND-TRIP FARES. FARES GOVERNED BY THIS RULE CAN BE USED TO CREATE ONE-WAY/ROUND-TRIP/OPEN-JAW JOURNEYS. PASSENGER EXPENSES NOT PERMITTED PAGE 1/19

Following table explains the different components:

Component	Explanation
FCL	Fare class/basis
TRF	Tariff number
RULE	Rule (Note) number
ВК	Booking class
PTC	Passenger type code
FTC	Fare type code

## **Display Options**

The most useful options are explained below:

Entry	Explanation
FQN6	Display note/rule for the fare on line 6
FQN6*LI FQN6//LI	Display a list of applicable categories
FQN2*AP,MN,MX	Display specific category

If you like to view the rule for the multiple fare components, enter:

FQN1-1

FQN1-2

## **CHAPTER 4: FOLLOW UP TRANSACTIONS**

At the end of this chapter, you will be able to:

- 1. Display general tax information for any country
- 2. Display general tax information for any airport
- 3. Display routing information after FQD entry
- 4. Display booking code information after FQD entry

### **General Tax Information**

You may check the tax information for a country by entering:

#### FQNTAX/IR or FQNTAX/IRAN

System response:

 You may also request tax information by city/airport code such as below:

#### FQNTAX/PAR or FQNTAX/CDG

FR FRANCE FRANCE TAX INFORMATION	
<ol> <li>AVIATION CIVILE TAX</li> <li>FISCAL TAX</li> <li>FRENCH AIRPORT TAX</li> <li>VAT ADJUSTMENT TAX</li> </ol>	FR FR FR
> SEE FQNVAT/FR < 5. PASSENGER SERVICE CHARGE INTERNATIONAL DOMESTIC > SEE FONPSC/FR <	QX QW
6. SOLIDARITY TAX	IZ
1. AVIATION CIVILE TAX	
TAX CODE ON TICKET: * FR * INTERNAL TAX TYPE : ( SE )	
APPLICABLE TO ALL TICKETS FOR EACH DEPARTUR	E FROM A FRENCH PAGE 1/20

## **Routing information**

To the right column in a fare display, you may find the letter R, which indicated the fare is governed by routing. This column may be contained two letters

M Mileage fare R Routing

MORE FARES AVAIL IN IRR ROE 1.000000 NEAREST 1.00 USD 07MAY18**07MAY18/LH THRLAX/NSP;AT/TPM/MPM 10160														
*** FOR STAR A	LLIANCE R	TW* SEI	ΞF	'QD X	YZXYZ E	G:FRA	AFRA	* * *						
LN FARE BASIS	OW USD	RT	В	PEN	DATES/	DAYS	AP M	IN	MAX	R				
01 F77OW	9354		F	-	-	-	-	-	-	М				
02 J770W	6935		J	-	-	-	-	-	-	М				
03 F77RT		13813	F	-	-	-	-	-	12M	М				
04 AFFIRW		10555	Α	-	-	-	+ +	-	12M	R				
05 J77RT		9907	J	-	-	-	-	-	12M	М				
06 CFFIROW	4219		С	-	-	-	+ +	-	-	R				
07 JFFIRW		7627	J	-	-	-	+ -	-	12M	R				
08 ARCIR2W		7625	А	+	-	-	+14	+	12M	R				
09 G770W	3774		G	-	-	-	-	-	-	М				
10 Y77OW	3746		Y	-	-	-	-	-	-	М				
11 CFFIRW		6027	С	-	-	-	+ +	-	12M	R				
12 G77RT		5392	G	_	-	_	_	_	12M	М				
13 Y77RT		5352	Y	_	-	_	_	_	12M	М				
14 DFFIRW		4627	D	-	-	-	+ +	_	12M	R				
>							PAGE	1/	3					

With the mileage fare you are limited by a specific amount of mileage. Routing fares are from origin to destination.

To check the routing for line number 14, enter:

FQR14

ROE 1.000000 NEAREST 1.00 USD												
07MAY18**07MAY18/LH THRLAX/NSP;AT/TPM/MPM 10160												
*** FOR STAR ALLIANCE RTW* SEE FQD XYZXYZ EG:FRAFRA ***												
LN FARE BASIS OW USD RT B PEN DATES/DAYS AP MIN MAX R												
14 DFFIRW 4627 D + + - 12M R												
ADDON SPECIFIED LH0407 ADDON EFF20APR18												
1 * THR-LH-DUS/MUC/FRA-MAD/BCN/LIS/ROM/MIL/STO/CPH/GLA/												
EDI/VIE/MAN/BHX/LON/SNN/DUB/BER/HAM/DUS/MUC/FRA/PAR/												
GVA/ZRH/BRU/AMS-LH-EWR/NYC/CLE/WAS/CHI-AC/UA/LH-CHI/												
DEN/HOU-AC/UA/LH-LAX												
2 * THR-SN/OS/LX/LH-BER/BRU/VIE/ZRH-LH-DUS/MUC/FRA-MAD/												
BCN/LIS/ROM/MIL/STO/CPH/GLA/EDI/VIE/MAN/BHX/LON/SNN/												
DUB/BER/HAM/DUS/MUC/FRA/PAR/GVA/ZRH/BRU/AMS-LH-EWR/												
NYC/CLE/WAS/CHI-AC/UA/LH-CHI/DEN/HOU-AC/UA/LH-LAX												
3 * THR-EW/4U/LH-CGN/STR/BER/HAM/DUS-LH-MUC/FRA-LH-EWR/												
NYC/CLE/WAS/CHI-AC/UA/LH-CHI/DEN/HOU-AC/UA/LH-LAX												
> PAGE 1/ 6												

## **Booking code information**

You may request booking code requirement for a specific airline from a fare display or after a pricing entry.

The following fare display illustrates this entry:

#### FQDTHRAUS/AQR/D10NOV/IL/R,USD

MORE FARES AVAIL IN IRR ROE 1.000000 NEAREST 1.00 USD												
10NOV18**10NOV1	8/QR THRAUS	S/NSP;AI	'/TPM	/M	PM 9462							
LN FARE BASIS	OW USD	RT E	PEN	DATES/	DAYS AP	MIN MA	XR					
01 JLIRR1FI	5482	J	+	S010CT	14MAR+ -		R					
02 JLIRR1FI	5159	J	+	S010CT	14MAR+ -		R					
03 JLIRR1FI	5077	J	· +	S010CT	14MAR+ -		R					
04 JLIRR1FI	4294	J	· +	S010CT	14MAR+ -		R					
05 JLIRR1FI	4294	J	· +	S010CT	14MAR+ -		R					
06 JLIRR1FE		8549 J	· +	S010CT	14MAR+ -	- 12	MR					
07 JLIRR1FE		8283 J	· +	S010CT	14MAR+ -	- 12	MR					
08 JLIRR1FE		8225 J	· +	S010CT	14MAR+ -	- 12	MR					
09 JLIRR1FE		7012 J	· +	S010CT	14MAR+ -	- 12	MR					
10 JLIRR1FE		7012 J	· +	S010CT	14MAR+ -	- 12	MR					
11 CLIRR1FI	3352	C	+	SOloct	14MAR+ -		R					
12 CLIRR1FI	3264	C	+	S010CT	14MAR+ -		R					
13 CLIRR1FI	2929	C	+	S010CT	14MAR+ -		R					
14 CLIRR1FI	2929	C	+	S010CT	14MAR+ -		R					
15 CLIRR1FE		5503 C	+	SO1OCT	14MAR+ -	- 12	MR					
>					PAGE	1/11						

To display the booking code information for the fare on line number 15, if some part is operating by AA flight, enter:

#### FQS15/AAA

```
* *
   RULES DISPLAY **
10NOV18**10NOV18/QR THRAUS/NSP;AT/TPM ...../MPM 9462
LN FARE BASIS OW USD RT B PEN DATES/DAYS AP MIN MAX R
15 CLIRR1FE
                          5503 C + S010CT 14MAR+ - - 12M R
PRIME BOOKING CODE WHEN NO EXCEPTIONS APPLY
   С
EXCEPTIONS
      VIA QR Y PERMITTED WHEN PRIME NOT OFFERED
                             between th-area 3
      VIA QR M/L REQUIRED WHEN AVAILABLE WITHIN GB
      VIA QR H/K REQUIRED WITHIN GB
      VIA QR Y PERMITTED WHEN PRIME NOT OFFERED
                             BETWEEN HEL-VNO
      VIA QR C REQUIRED WHEN OFFERED BETWEEN DMM-BAH
VIA QR P REQUIRED WHEN AVAILABLE BETWEEN
                             DMM-BAH
                                                 PAGE 1/ 3
>
```

## **CHAPTER 5: INFORMATIVE PRICING**

At the end of this chapter, you will be able to:

- 1. Understand the concept of informative pricing
- 2. Display the component of FQP response
- 3. Display ticket image
- 4. Display detail of fare calculation
- 5. Display fare note
- 6. Adding options to FQP
- 7. How to use mask
- 8. Past date pricing

### **Informative Pricing**

The Amadeus informative pricing transaction allows you to price an itinerary, without first creating a PNR. This is especially useful when you need to find the price for an itinerary, but you are not yet ready to make a reservation.

The accuracy of the response depends on the details of input data provided. You must use airport code instead of city code. So, the system can calculate the appropriate taxes.

If you don't add any specific options to your entry, the system makes the following assumptions:

- An adult passenger type
- The current date for the first segment and an open date for all other segments.
- An open booking class, the system displays the lowest fare for each fare type.
- YY fares for travel agencies, and carrier specific fares for airlines.
- Stopovers at all cities.

You can perform informative pricing by entering transaction FQP code as below:

#### FQPIKAFRAIKA

* FARE BASIS	* DISC	* PTC	* FARE <irr></irr>	* MSG *T
01 FIF	*	* 1	* 224537000	*RB *Y
02 CIF	*	* 1	* 146662000	*RB *Y
03 YIF	*	* 1	* 76228000	*RB *Y
>			P	AGE 1/ 1

Following table describes the heading in the display:

Heading	Explanation						
FARE BASIS	The fare basis column						
DISC	Discount code column						
PTC	Passenger type column Note: In this example, 1 refers to an adult fare. When you request a discount, 1 is the first discount requested, and the adult fare is not displayed.						
FARE <irr></irr>	Fare (Currency is that of your location)						
MSG	Message columnThe message can contain the following codes:FLFlight number restriction appliesFQFrequency (No flights on the date indicated)RBCheck booking code (RBD)REReservation conditions applyROHigher booking class requiredSRSales restrictions apply						
т	Tax indicator column         This column indicates if tax is included. You may see the following codes:         Y       Tax included         N       Tax not included         E       Exempt tax						

To view the fare component and ticket image in linear format, use the following entry:

#### FQQ3

03 у	ζIF		*			* 1			*	762280	000	*RB	*Y
LAST	T TKT	C DTE	07M2	AY1	8 – DA	ATE OF	ORIG	IN					
THF	AL R	FLGT	BK	Т	DATE	TIME	FARE	BA	SIS	5	NVB	NVA	BG
FRA	A YY		Y	Y	07MAY		YIF						
THF	R AA		Y	Y			YIF						
IRR	7236	54000		0 1	7MAY18	STHR YY 1END RO	/ FRA )E483	748 31.	.62 000	YY THE	R748.	62NUC	
IRR	20	20001	6	Х	T IRR	117400	000Y 1	IRR	45	3000DH	E IRF	16850	000
IRR	35	50000I	R	R	A								
IRR	331	L2000X	Т										
IRR	7622	28000											
BG (	CXR:	YY/YY											
>											F	AGE 2	2/2

You may also display information pertaining to fare calculation, such as which IATA checks have been applied, global indicators used, the controlling carrier and mileage information in vertical format.

#### FQH3

System response:

FCP	AL	BK	TPM	MPM	EMA	EMS	R(	ΞI	CC	NVB	N	VA	BG		
THR															
FRA	YY	Y	2343	3261			ΜI	ΞH	ΥY						
FARE	BASI	S:Y	IF		AM	OUNT	IN	NU	JC:			748	.62		
THR	YY	Y	2343	3261			ΜI	ΞH	ΥY						
FARE	BASI	S:Y	IF		AM	OUNT	IN	NU	JC:			748	.62		
TOTAI	L FAR	E CZ	ALCULA	ATION:								1497	.24		
ROE:	4833	1.00	0000				FAI	RE	IRR	:	7	2364	000		
TAX:	I6SE			202000	I	RAE				35000	00				
	OYCB			1174000	D	ESE				45300	00				
	RAEB			1685000											
TOTAI	L:										7	6228	000		
>												PAGE	2/ 2	2	

The following table explains the headers of the display:

Header	Explanation
FCP	Fare construction point
AL	Airline
ВК	Booking class
ТРМ	Ticketed point mileage
МРМ	Maximum permitted miles
ЕМА	Extra mileage allowance
EMS	Extra mileage surcharge
R	Routing/Mileage application
GI	Global indicator
СС	Controlling carrier
NVB	Not valid before date
NVA	Not valid after date
BG	Baggage allowance

To view the fare note associated the fare, enter:

#### FQN3

System response:

3 - PTC 1 2	ADT					
>FQN 3-1	ADT THRFRA	YY	YIF	PU 1 N		
>FQN 3-2	ADT FRATHR	YY	YIF	PU 1 N		
					PAGE	1/ 1

To request fare note for first fare component, enter:

#### FQN3-1

System response:

3 - PTC 1 ADT RULES DISPLAY FARE COMPONENT 1 ADT THRFRA YY YIF PU 1 N FCL: YIF TRF:2022 RULE: EUME BK: Y PTC: ADT-ADULT FTC: EU -ECONOMY UNRESTRICTED RU.RULE APPLICATION NORMAL FLEX FARES BETWEEN EUROPE AND MIDDLE EAST APPLICATION AREA THESE FARES APPLY BETWEEN TC2 - EUROPE AND TC2 - MIDDLE EAST. CLASS OF SERVICE THESE FARES APPLY FOR FIRST/BUSINESS/ECONOMY CLASS SERVICE. TYPES OF TRANSPORTATION THIS RULE GOVERNS ONE WAY AND ROUND TRIP FARES. FARES GOVERNED BY THIS RULE CAN BE USED TO CREATE ONE WAY/ROUND TRIP/CIRCLE TRIP/OPEN JAW JOURNEYS. OTHER CONDITIONS PAGE 1/ 6

Request	Option	Position
Specific airline	<b>/A</b> BA	Between cities
Same airline all segment	<b>/O</b> BA	End
Date	/ <b>D</b> 08MAR	Between cities
Booking code (RBD)	/CY	Between cities
Lowest priced ticket image	/L	End
Child and Infant Discount	/RCH or /RIN	End
Senior Discount	/RS65 or /RCD	End
Sales and ticket	<b>/R,</b> THR.FRA	End
Stopover indicator	-	Between cities
All city transfer	-	End
Surface		Between cities
Withhold all taxes	/R,WT	End
Validating Carrier	/R,VC-XY	End

You may use the following options with informative pricing:

**Note:** If you use the airline or booking class option, the system uses them for other until you add a new one.

Examples:

FQPIKA/ATK/D31MAYIST/ATK/D09JUNIKA/R,VC-TK FQPIKA/D22AUGFRA/D23AUGLAX-/D10SEPFRA/D12SEPIKA/OLH/R,VC-LH FQPIKA/CVFRALAX-/CQFRA-IKA/OLH/R,VC-LH FQPIKA/AQR/CNDOHORD/AAA/CNDTT-/M/R,VC-QR FQPIKA/ATK/CHISTORD-/M/RS67,VC-TK FQPIKA/CUDXBSIN---MNL/CBDXBIKA/OEK/R,VC-EK

## Pricing an itinerary using mask

How to Price an Itinerary Using Informative Pricing:

- 1. Select the Informative Pricing (FQP) option in the Search By drop-down list.
- 2. Enter the search criteria.

3. To refine your search, such as add a passenger type, fare type, taxes, click on More Search Options and select the additional search options.

- 4. Click on Search.
- 5. Select a fare to display its ticket image.

💦 Your A	Air Search	Options												
From	То	Date	۲	Global Indicator	Airline	Class	Stopov	er Transfer	Fare Brkp	t.				
IKA	DXB	07MAY18			EK	В	•			Remove				
DXB	IKA	18MAY18			EK	В				Remove				
Add 1 segr	ment													
					_									
■ More s	search optic	ons		Res	et S	Search b	y In	formative Pri	icing (FQP)	•	Search			
Fore Link	( <b>T</b>	Free leaded	11											Save As
Fare List	(laxes and	Fees Include	ed)			Fare	Details f	or: ADT (prid	e per Pass	enger)   Fare B	asis: BLWESIR	1   Tour Coo	le: •	
Fare 🗘	PAX 🗘	Discount	0	Price(IRR) 🗘		Origi	n / Desti	nation: THR/	тир	Corno	rate ID: -	Lastd	ate to ticket: 0	
BLWESIR	1 1	ADT		28,361,000		Ong	n / Deau			00100	ate ib	Lasta	ale to ticket. o	OF ORIGIN
						De	p. Arr.	Stop	Class	Date	Fare Basis	NVB	NVA	Bag.
						тн	R DXB		в	07MAY	BLWESIR1	07MAY	07MAY	30 KG
						DX	B THR	1	в	18MAY	BLWESIR1	18MAY	18MAY	30 KG
										Currency		Price	View F	Fare Conditions
						Bas	e Fare			USD		626		
						_	Bar	nker's Rate:	42000.0					
						Equ	iivalent F	are		IRR	26,29	9,000		
						Fee	5			-	2,00	-		
						Tota	al			IRR	28,36	1,000		

## **Past Date Pricing**

The past date pricing option prices an itinerary by using the fare and rules of the date you consider in your entry.

You can use past date pricing up to 12 months in the past.

**Note:** as Amadeus does not store all fare-related information in historical files, past-date pricing may not result in the correct calculation of taxes, mileage, and hip checks. The result may also be affected by changes in the filing of the fare or rule since the ticketing date.

You must consider past date in your entry as follow:

- /D option for exact departure date (excluding the year)
- /R option for issuing date (including the year)

Enter for example:

FQPIKA/AOS/D01FEB/CQFRA/D02FEBLAX-/D10AUG/ALHFRA-/D15AUGIKA/R,VC-LH,20DEC17

## **CHAPTER 6: ITINERARY PRICING**

At the end of this chapter, you will be able to:

- 1. Price an itinerary
- 2. Display fare details
- 3. Understand the concept of TST
- 4. Manual and Automated TST
- 5. PC Flag
- 6. Updating TST
- 7. Determine stopover and transfer
- 8. Pricing options
- 9. Fare Calculation Mode Indicator
- 10.Printing a fare
- 11. Display TST history

The Amadeus itinerary pricing transactions allow you to price the PNR. Depending on which transaction you use, you can store, or not store the pricing response in a TST.

**FXX:** Pricing an itinerary, without TST creation. **FXP:** Pricing an itinerary, with TST creation.

#### The following conditions apply:

- When only one fare is applicable, the system displays ticket image.
- When several fares apply, the system displays list of fares to choose from.
- When there is only one passenger the system displays ticket image.
- When there are several passengers the system displays a list of passenger and fare detail.
- A fare proposed by the system is valid until you end the transaction by ET or ER.
- The fare displayed after pricing is linked to Amadeus fare server up to 3 minutes.
- The system prices an itinerary with the currency of origin country.

### **Pricing a PNR**

If only one fare type is applicable for an itinerary, the system displays a ticket image and creates a Transitional Stored Ticket (TST).

If more than one fare is applicable for an itinerary, the system displays a list of applicable fares. From this list, you can select the best fare for your client.

The following PNR illustrates how to price the PNR.

```
RP/THR1A0980/THR1A0980SH/SU7MAY18/07572QRYZCETHR1A0980/9113SH/7MAY181.AMADEUS/ANNA MRS(INF/LOUIS/10MAR18)2.AMADEUS/MIKE MR3 EK 978 I 10JUN 7 IKADXB HK20105 0255 *1A/E*4 EK 975 I 20JUN 3 DXBIKA HK23 0115 0355 *1A/E*5 AP THR +98 21 85760 - HELP DESK / ACO OFFICE - A6 TK TL01JUN/THR1A09807 SSR INFT EK HN1 AMADEUS/LOUIS 10MAR18/S3/P18 SSR INFT EK HN1 AMADEUS/LOUIS 10MAR18/S4/P1
```

To price the PNR and create a TST, enter:

FXP

System response:

* FARE BASIS * DISC	* PSGR	* FARE <irr></irr>	* MSG *T
01 IEEEFIR7 *	* P1-2	* 124163000	* *Y
02 IEEEFIR7IN * IN	* P1	* 12572000	* *Y
03 ILEESIR1 *	* P1-2	* 73511000	* *Y
04 ILEESIR1IN * IN	* P1	* 7490000	* *Y
*1-4*TICKET STOCK RESTR	ICTION		
FARE FAMILIES: (ENTE	R FQFn F	OR DETAILS, FXY FO	R UPSELL)
*1-2*FARE FAMILIES: BSF	LXPLUS		
*3-4*FARE FAMILIES: BSF	LEX		
>			PAGE 1/ 1

As several fares apply, the system displays a list of fare to choose from. To select the fare enter:

FXT3/P1-2//4/P1

System response:

NP FARE<IRR> TAX PTC PASSENGER PER PSGR ADT 1 1 71442000 2069000 01 AMADEUS/ANNA \* 73511000 02 AMADEUS/MIKE \* ADT 71442000 2069000 73511000 IN 03 AMADEUS/LOUIS 1 7140000 350000 7490000 TOTALS 3 150024000 4488000 154512000 FXU/TS TO UPSELL BSFLXPLUS-BSFLEX FOR 12600001RR 1-3 FARE FAMILIES:BSFLEX-BSFLEX 1-3 LAST TKT DTE 10JUN18 - DATE OF ORIGIN 1-3 4200000 IRR PENALTY APPLIES PAGE 2/2 >

To display a vertical fare calculation for the fare on line number 1, enter:

#### FQH1

System response:

FCP	AL	BK	TPM	MPM	EMA	EMS	R	GI	CC	NVB	NVA	BG
THR												
DXB	ΕK	I					R	$\mathbf{E}\mathbf{H}$	ΕK	10JUN	10JUN	40
FARE	BASI	S:I]	LEESIE	21	AM	OUNT	IN	ΙΝ	JC:		850	.50
THR	ΕK	I					R	$\mathbf{E}\mathbf{H}$	ΕK	20JUN	20JUN	40
FARE	BASI	S:I]	LEESIE	21	AM	OUNT	IN	IN	JC:		850	.50
TOTA	L FAR	E CZ	ALCULA	ATION:							1701	.00
ROE:	1.00	0000	0				FA	RE	USI	):	1701	.00
BSR:	4200	0.00	0						IRF	ર:	71442	000
TAX:	YQAC			84000	I	6SE				20200	0	
	IRAE			350000	A	EAD				85800	0	
	F6TO			401000	Т	PSE				5800	0	
	ZRAP			116000								
TOTA	L:										73511	000
>											PAGE	3/

To view ticket image for first passenger, enter:

FQQ1

System response:

01 AMADEUS/ANNA \* LAST TKT DTE 10JUN18 - DATE OF ORIGIN \_\_\_\_\_ AL FLGT BK T DATE TIME FARE BASIS NVB NVA BG THR 
 DXB
 EK
 978
 I
 I
 10JUN
 0105
 ILEESIR1
 10JUN10JUN
 40

 THR
 EK
 975
 I
 I
 20JUN
 0115
 ILEESIR1
 20JUN20JUN
 40
 USD 1701.00 10JUN18THR EK DXB850.50EK THR850.50NUC IRR 71442000 1701.00END ROE1.000000 84000YQ XT IRR 350000IR IRR 858000AE IRR 401000F6 202000I6 IRR 58000TP IRR 116000ZR IRR IRR IRR 1783000XT IRR 73511000 RATE USED 1USD=42000.00001RR FARE FAMILIES: (ENTER FQFn FOR DETAILS, FXY FOR UPSELL) FARE FAMILY: FC1:1:BSFLEX PAGE 3/4 >

## **Transitional Stored Ticket**

A TST, or transitional stored ticket, is a record attached to a PNR containing all the ticketing information for a priced flight itinerary. A single TST record can apply to multiple passenger names if the flight segments, fare elements and forms of payment are the same.

There are two types of TST(s):

- Manual Stored Ticket (MST)
- Automatic Stored Ticket (AST)

#### Manual Stored Ticket:

A manual stored ticket is a TST that you create manually, or it is an automatic TST that has been updated manually. The pricing indicator M indicates that the TST is manual.

#### Automatic Stored Ticket:

An automatic stored ticket is automatically created by the system as a result of a PNR itinerary pricing command (FXP). The system uses the TST to issue the ticket. After the system creates a TST, TST identification is placed on the header line of the PNR. This indicates that a TST is attached to a PNR.

The following information is stored in the TST:

- 1. Line entitlement
- 2. Stopover / Transfer indicator
- 3. Not valid before / Not valid after dates
- 4. Baggage allowance
- 5. Fare basis / Ticket designator
- 6. Fare including currency code
- 7. Equivalent fare including currency code
- 8. Tax, including currency code, ISO country Tax code
- 9. Total fare including currency code
- 10. Grand total
- 11. Net fare
- 12. Fare calculation
- 13. Origin / Destination indicator
- 14. International sales indicator (manual TSTs only)
- 15. Ticket type indicator
- 16. Banker's rates of exchange
- 17. Endorsement / Restriction

### **Display a TST**

The system displays the actual TST if only one and no deleted TST's exist. If the system finds more than one active TST, a list of all active TSTs is displayed. You may find the deleted TSTs in TST history by **TTH** entry.

#### TQT or TQT/T1

Here you can find TST example:

<pre>FXP/R,VC-LH     1.AMADEUS/MIKE MR     1    IKA LH 601 T 10JUN 0255 OK THRCIRW    10JUN10JUN 2PC     2 x FRA LH 440 T 10JUN 1000 OK THRCIRW    10JUN10JUN 2PC     3 0 IAH LH 7600 T 20SEP 1810 OK THRCIRW    20SEP20SEP 2PC     4 x FRA LH 600 T 21SEP 1405 OK THRCIRW    21SEP21SEP 2PC     IKA FARE F USD    898.00 EQUIV IRR 37716000 TX001 x IRR 202000-I6SE TX002 x IRR 350000-IRAE TX003 x IRR 906000-DESE TX004 x IRR 2140000-RAEB TX005 x IRR 238000-YCAE TX006 x IRR 769000-USAP TX007 x IRR 769000-USAS TX008 x IRR 167000-XACO TX009 x IRR 294000-XYCR TX010 x IRR 236000-AYSE TX011 x IRR 189000-XF TOTAL IRR 43976000 GRAND TOTAL IRR 43976000 THR LH x/FRA Q130.00LH HOU Q110.00 209.00LH X/FRA Q110.00LH THR Q130.00 209.00NUC898.00END ROE1.000000 XF IAH4.5 *LH *</pre>	TST00001 T-	THR1A0980 SH/07MA	ΥI	0 LD 10MAY18 1	513 OD THRTHR	
1. AMADEUS/MIKE MR 1 IKA LH 601 T 10JUN 0255 OK THRCIRW 10JUN10JUN 2PC 2 X FRA LH 440 T 10JUN 1000 OK THRCIRW 10JUN10JUN 2PC 3 O IAH LH 7600 T 20SEP 1810 OK THRCIRW 20SEP20SEP 2PC 4 X FRA LH 600 T 21SEP 1405 OK THRCIRW 21SEP21SEP 2PC IKA FARE F USD 898.00 EQUIV IRR 37716000 TX001 X IRR 202000-I6SE TX002 X IRR 350000-IRAE TX003 X IRR 906000-DESE TX004 X IRR 2140000-RAEB TX005 X IRR 238000-YCAE TX006 X IRR 769000-USAP TX007 X IRR 769000-USAS TX008 X IRR 167000-XACO TX009 X IRR 294000-XYCR TX010 X IRR 236000-AYSE TX011 X IRR 189000-XF TOTAL IRR 43976000 BSR 42000.00 GRAND TOTAL IRR 43976000 THR LH X/FRA Q130.00LH HOU Q110.00 209.00LH X/FRA Q110.00LH THR Q130.00 209.00NUC898.00END ROE1.000000 XF IAH4.5	FXP/R,VC-LH					
<pre>1 IKA LH 601 T 10JUN 0255 OK THRCIRW 10JUN10JUN 2PC 2 X FRA LH 440 T 10JUN 1000 OK THRCIRW 10JUN10JUN 2PC 3 O IAH LH 7600 T 20SEP 1810 OK THRCIRW 20SEP20SEP 2PC 4 X FRA LH 600 T 21SEP 1405 OK THRCIRW 21SEP21SEP 2PC IKA FARE F USD 898.00 EQUIV IRR 37716000 TX001 X IRR 202000-16SE TX002 X IRR 350000-IRAE TX003 X IRR 906000-DESE TX004 X IRR 2140000-RAEB TX005 X IRR 238000-YCAE TX006 X IRR 769000-USAP TX007 X IRR 769000-USAS TX008 X IRR 167000-XACO TX009 X IRR 769000-USAP TX010 X IRR 236000-AYSE TX011 X IRR 189000-XF TOTAL IRR 43976000 BSR 42000.00 GRAND TOTAL IRR 43976000 THR LH X/FRA Q130.00LH HOU Q110.00 209.00LH X/FRA Q110.00LH THR Q130.00 209.00NUC898.00END ROE1.000000 XF IAH4.5 *LH *</pre>	1.AMADEUS	/MIKE MR				
2 X FRA LH 440 T 10JUN 1000 OK THRCIRW 10JUN10JUN 2PC 3 O IAH LH 7600 T 20SEP 1810 OK THRCIRW 20SEP20SEP 2PC 4 X FRA LH 600 T 21SEP 1405 OK THRCIRW 21SEP21SEP 2PC IKA FARE F USD 898.00 EQUIV IRR 37716000 TX001 X IRR 202000-I6SE TX002 X IRR 350000-IRAE TX003 X IRR 906000-DESE TX004 X IRR 2140000-RAEB TX005 X IRR 238000-YCAE TX006 X IRR 769000-USAP TX007 X IRR 769000-USAS TX008 X IRR 167000-XACO TX009 X IRR 294000-XYCR TX010 X IRR 236000-AYSE TX011 X IRR 189000-XF TOTAL IRR 43976000 BSR 42000.00 GRAND TOTAL IRR 43976000 THR LH X/FRA Q130.00LH HOU Q110.00 209.00LH X/FRA Q110.00LH THR Q130.00 209.00NUC898.00END ROE1.000000 XF IAH4.5 *LH *	1 IKA LH	601 T 10JUN 0255	OK '	THRCIRW	10JUN10JUN 2PC	
3 O IAH LH 7600 T 20SEP 1810 OK THRCIRW 20SEP20SEP 2PC 4 X FRA LH 600 T 21SEP 1405 OK THRCIRW 21SEP21SEP 2PC IKA FARE F USD 898.00 EQUIV IRR 37716000 TX001 X IRR 202000-I6SE TX002 X IRR 350000-IRAE TX003 X IRR 906000-DESE TX004 X IRR 2140000-RAEB TX005 X IRR 238000-YCAE TX006 X IRR 769000-USAP TX007 X IRR 769000-USAS TX008 X IRR 167000-XACO TX009 X IRR 294000-XYCR TX010 X IRR 236000-AYSE TX011 X IRR 189000-XF TOTAL IRR 43976000 BSR 42000.00 GRAND TOTAL IRR 43976000 THR LH X/FRA Q130.00LH HOU Q110.00 209.00LH X/FRA Q110.00LH THR Q130.00 209.00NUC898.00END ROE1.000000 XF IAH4.5	2 X FRA LH	440 T 10JUN 1000	OK '	THRCIRW	10JUN10JUN 2PC	
<pre>4 X FRA LH 600 T 21SEP 1405 OK THRCIRW 21SEP21SEP 2PC IKA FARE F USD 898.00 EQUIV IRR 37716000 TX001 X IRR 202000-I6SE TX002 X IRR 350000-IRAE TX003 X IRR 906000-DESE TX004 X IRR 2140000-RAEB TX005 X IRR 238000-YCAE TX006 X IRR 769000-USAP TX007 X IRR 769000-USAS TX008 X IRR 167000-XACO TX009 X IRR 294000-XYCR TX010 X IRR 236000-AYSE TX011 X IRR 189000-XF TOTAL IRR 43976000 BSR 42000.00 GRAND TOTAL IRR 43976000 THR LH X/FRA Q130.00LH HOU Q110.00 209.00LH X/FRA Q110.00LH THR Q130.00 209.00NUC898.00END ROE1.000000 XF IAH4.5</pre>	3 O IAH LH	7600 T 20SEP 1810	OK '	THRCIRW	20SEP20SEP 2PC	
IKA FARE F USD 898.00 EQUIV IRR 37716000 TX001 X IRR 202000-I6SE TX002 X IRR 350000-IRAE TX003 X IRR 906000-DESE TX004 X IRR 2140000-RAEB TX005 X IRR 238000-YCAE TX006 X IRR 769000-USAP TX007 X IRR 769000-USAS TX008 X IRR 167000-XACO TX009 X IRR 294000-XYCR TX010 X IRR 236000-AYSE TX011 X IRR 189000-XF TOTAL IRR 43976000 BSR 42000.00 GRAND TOTAL IRR 43976000 THR LH X/FRA Q130.00LH HOU Q110.00 209.00LH X/FRA Q110.00LH THR Q130.00 209.00NUC898.00END ROE1.000000 XF IAH4.5 *LH *	4 X FRA LH	600 T 21SEP 1405	OK '	THRCIRW	21SEP21SEP 2PC	
<pre>FARE F USD 898.00 EQUIV IRR 37716000 TX001 X IRR 202000-I6SE TX002 X IRR 350000-IRAE TX003 X IRR 906000-DESE TX004 X IRR 2140000-RAEB TX005 X IRR 238000-YCAE TX006 X IRR 769000-USAP TX007 X IRR 769000-USAS TX008 X IRR 167000-XACO TX009 X IRR 294000-XYCR TX010 X IRR 236000-AYSE TX011 X IRR 189000-XF TOTAL IRR 43976000 BSR 42000.00 GRAND TOTAL IRR 43976000 THR LH X/FRA Q130.00LH HOU Q110.00 209.00LH X/FRA Q110.00LH THR Q130.00 209.00NUC898.00END ROE1.000000 XF IAH4.5</pre>	IKA					
EQUIV IRR 37716000 TX001 X IRR 202000-I6SE TX002 X IRR 350000-IRAE TX003 X IRR 906000-DESE TX004 X IRR 2140000-RAEB TX005 X IRR 238000-YCAE TX006 X IRR 769000-USAP TX007 X IRR 769000-USAS TX008 X IRR 167000-XACO TX009 X IRR 294000-XYCR TX010 X IRR 236000-AYSE TX011 X IRR 189000-XF TOTAL IRR 43976000 BSR 42000.00 GRAND TOTAL IRR 43976000 THR LH X/FRA Q130.00LH HOU Q110.00 209.00LH X/FRA Q110.00LH THR Q130.00 209.00NUC898.00END ROE1.000000 XF IAH4.5 *LH *	FARE F USD	898.00				
TX001 X IRR 202000-I6SE TX002 X IRR 350000-IRAE TX003 X IRR 906000-DESE TX004 X IRR 2140000-RAEB TX005 X IRR 238000-YCAE TX006 X IRR 769000-USAP TX007 X IRR 769000-USAS TX008 X IRR 167000-XACO TX009 X IRR 294000-XYCR TX010 X IRR 236000-AYSE TX011 X IRR 189000-XF TOTAL IRR 43976000 BSR 42000.00 GRAND TOTAL IRR 43976000 THR LH X/FRA Q130.00LH HOU Q110.00 209.00LH X/FRA Q110.00LH THR Q130.00 209.00NUC898.00END ROE1.000000 XF IAH4.5 *LH *	EQUIV IRR	37716000				
TX004 X IRR 2140000-RAEB TX005 X IRR 238000-YCAE TX006 X IRR 769000-USAP TX007 X IRR 769000-USAS TX008 X IRR 167000-XACO TX009 X IRR 294000-XYCR TX010 X IRR 236000-AYSE TX011 X IRR 189000-XF TOTAL IRR 43976000 BSR 42000.00 GRAND TOTAL IRR 43976000 THR LH X/FRA Q130.00LH HOU Q110.00 209.00LH X/FRA Q110.00LH THR Q130.00 209.00NUC898.00END ROE1.000000 XF IAH4.5 *LH *	TX001 X IRR	202000-I6SE TX00	2 X	IRR 350000-II	RAE TX003 X IRR	906000-DESE
TX007 X IRR 769000-USAS TX008 X IRR 167000-XACO TX009 X IRR 294000-XYCR TX010 X IRR 236000-AYSE TX011 X IRR 189000-XF TOTAL IRR 43976000 BSR 42000.00 GRAND TOTAL IRR 43976000 THR LH X/FRA Q130.00LH HOU Q110.00 209.00LH X/FRA Q110.00LH THR Q130.00 209.00NUC898.00END ROE1.000000 XF IAH4.5 *LH *	TX004 X IRR	2140000-RAEB TX00	5 X .	IRR 238000-Y	CAE TX006 X IRR	769000-USAP
TX010 X IRR 236000-AYSE TX011 X IRR 189000-XF TOTAL IRR 43976000 BSR 42000.00 GRAND TOTAL IRR 43976000 THR LH X/FRA Q130.00LH HOU Q110.00 209.00LH X/FRA Q110.00LH THR Q130.00 209.00NUC898.00END ROE1.000000 XF IAH4.5 *LH *	TX007 X IRR	769000-USAS TX00	8 X .	IRR 167000-X	ACO TX009 X IRR	294000-XYCR
TOTAL IRR 43976000 BSR 42000.00 GRAND TOTAL IRR 43976000 THR LH X/FRA Q130.00LH HOU Q110.00 209.00LH X/FRA Q110.00LH THR Q130.00 209.00NUC898.00END ROE1.000000 XF IAH4.5 *LH *	TX010 X IRR	236000-AYSE TX01	1 X	IRR 189000-X	F	
GRAND TOTAL IRR 43976000 THR LH X/FRA Q130.00LH HOU Q110.00 209.00LH X/FRA Q110.00LH THR Q130.00 209.00NUC898.00END ROE1.000000 XF IAH4.5 *LH *	TOTAL IRR	43976000 BSR	4200	0.00		
THR LH X/FRA Q130.00LH HOU Q110.00 209.00LH X/FRA Q110.00LH THR Q130.00 209.00NUC898.00END ROE1.000000 XF IAH4.5	GRAND TOTAL	IRR 43976000				
Q130.00 209.00NUC898.00END ROE1.000000 XF IAH4.5	THR LH X/FRA	Q130.00LH HOU Q11	0.00	209.00LH X/FR	A Q110.00LH THR	
*LH *	Q130.00 209	.00NUC898.00END RO	E1.0	00000 XF IAH4.	5	
*LH *						
	*LH *					

To delete a specific TST or all TSTs, you may use the following entry:

TTE/T1 or TTE/ALL

### PNR Change Flag (PC Flag)

You can modify the TST itinerary automatically, or manually. When the itinerary or the name has been changed, the system automatically adds a message (PNR CHNG) to the TST. The system also changes the pricing indicator from automatic (I) to manual (M).

The following example shows a TST with a PNR change flag:

TST00001	PC	THR1A	0980 SI	H/07MAY	M	0 LD	10MAY18	1532	OD .	THRFRA	
FYD											
1 AMA	פווקת		MR								
בייד 1. 1 דעז	т <u>и</u>	601 W	1000	0155	OV	TROTT		10	0001		
	п	001 0	TUOCI	0100	OK	VICII	<b>`</b>	10	OCIT	UUCI IFC	
FRA											
FARE F	USD	96	0.00								
EQUIV	IRR	4032	0000								
TX001 X	IRR	2020	00-I6SB	E TX002	X	IRR	350000	-IRAE	TX00	3 X IRR	1174000-OYCB
тх004 х	IRR	4530	00-DESH	E TX005	Х	IRR	1685000	-RAEB			
TOTAL	IRR	4418	4000	BSR 4	200	00.00					
GRAND TO	TAL I	IRR	4418400	00							
THR LH F	RA Q1	120.00	315.00	LH THE	2 Q1	L20.00	405.00	NUC960	.00E	ND	
ROE1.00	0000										
5.FE F.	ARE I	RESTRI	CTION N	MAY APP	LY						
6.FV L	н										

When flight time in a PNR changed, the system updates the TST by replacing the original flight times with the new one.

When a status code in a PNR is changed to KK, KL, NO, UC, UN, UU or US, the flight is retained in the TST, but the status code in the TST is removed, leaving a blank. When a status code is changed to HK and RR, the status code in the TST is changed to OK.

Note: the PNR change flag must be removed to issue the ticket.

To delete a specific TST you may use the TST number in your entry if multiple TST exist. The TST select option cannot be combined with other TST options. Example:

TTF/T1

TTF /T1 Response: TST flag removed Transaction code TST selects option

The TST change flag is also removed from the TST index.

To remove the PNR CHNG flag from all existing TSTs, enter:

TTF/ALL

TTF /ALL Transaction code Indicates all TST

Response: All TST flags removed

## Manually updating the TST itinerary

When you modify the itinerary manually, to update the TST use **TTU** entry. The TTU entry updates the TST with all new flight information added to the PNR after TST creation.

Look at the following example:

--- TST RLR ---RP/THR1A0980/THR1A0980 SH/SU 8MAY18/0525Z OUJO8K THR1A0980/9113SH/8MAY18 1.AMADEUS/BEST 2 LH 601 V 20SEP 4 IKAFRA HK1 0255 0540 \*1A/E\* 3 LH 600 V 30SEP 7 FRAIKA HK1 1 1405 2025 \*1A/E\* 4 AP THR +98 21 85760 - HELP DESK / ACO OFFICE - A 5 TK TL10SEP/THR1A0980 6 FE PAX FARE RESTRICTION MAY APPLY/S2-3 7 FV PAX LH/S2-3

To display TST, enter:

TQT

System response:

TST00001 THR1A0980 SH/08MAY I 0 LD 11MAY18 0953 OD THRTHR Τ-FXP/R,VC-LH 1.AMADEUS/BEST IKA LH 601 V 20SEP 0255 OK VRCIR 1 20SEP20SEP 1PC 2 O FRA LH 600 V 30SEP 1405 OK VRCIR 30SEP30SEP 1PC τκα FARE F USD 870.00 EQUIV 36540000 IRR 202000-I6SE TX002 X IRR TX001 X IRR 350000-IRAE TX003 X IRR 1172000-OYCB TX004 X IRR 453000-DESE TX005 X IRR 1683000-RAEB TOTAL IRR 4040000 BSR 42000.00 GRAND TOTAL IRR 40400000 THR LH FRA Q120.00 315.00LH THR Q120.00 315.00NUC870.00END ROE1.000000

Now change the outbound flight to 20SEP, enter:

SB22SEP2

System response:

-- TST RLR ---RP/THR1A0980/THR1A0980 SH/SU 8MAY18/0531Z QUJO8K THR1A0980/9113SH/8MAY18 1.AMADEUS/BEST 2 LH 601 V 22SEP 6 IKAFRA HK1 0155 0540 \*1A/E\* LH 600 V 30SEP 7 FRAIKA HK1 3 1 1405 2025 \*1A/E\* 4 AP THR +98 21 85760 - HELP DESK / ACO OFFICE - A 5 TK TL10SEP/THR1A0980 6 FE PAX FARE RESTRICTION MAY APPLY/S3 7 FV PAX LH/S3

To display TQT, enter:

TQT

System response:

```
TST00001 PC THR1A0980 SH/08MAY M 0 LD 11MAY18 0953 OD FRATHR
т-
FXP/R,VC-LH
  1.AMADEUS/BEST
    FRA LH 600 V 30SEP 1405 OK VRCIR
 1
                                               30SEP30SEP 1PC
    IKA
FARE F USD
              870.00
EQUIV IRR 36540000
TX001 X IRR 202000-16SE TX002 X IRR 350000-IRAE TX003 X IRR 1172000-
OYCB
TX004 X IRR 453000-DESE TX005 X IRR 1683000-RAEB
TOTAL IRR 40400000 BSR 42000.00
GRAND TOTAL IRR 4040000
THR LH FRA Q120.00 315.00LH THR Q120.00 315.00NUC870.00END
ROE1.000000
```

You may see that PC flag is displayed and outbound is removed from TST. If you need to use existing TST to re-issue, you may update the existing TST by using TTU, then TTK entries.

To update whole itinerary, enter:

TTU/S2,3

Response: UPDATE - OK

To display TQT, enter:

TQT

System response:

```
TST00001 PC THR1A0980 SH/08MAY M 0 LD 11MAY18 0953 OD THRTHR
т-
FXP/R,VC-LH
  1.AMADEUS/BEST
   IKA LH 601 V 22SEP 0155 OK
 1
 2 O FRA LH 600 V 30SEP 1405 OK VRCIR
                                       30SEP30SEP 1PC
    IKA
FARE F USD
             870.00
EOUIV IRR 36540000
TX001 X IRR 202000-I6SE TX002 X IRR 350000-IRAE TX003 X IRR 1172000-
OYCB
TX004 X IRR 453000-DESE TX005 X IRR 1683000-RAEB
TOTAL IRR 40400000
                       BSR 42000.00
GRAND TOTAL IRR 40400000
THR LH FRA Q120.00 315.00LH THR Q120.00 315.00NUC870.00END
ROE1.000000
```

Now you can remove PC flag and update TST fields like fare basis, NVA, baggage allowance and etc.

### **Create a Manual TST**

You may create a manual TST if the system is unable to price a PNR or if you need to override system pricing. After creating an empty TST, you fill it manually with ticketing and fare information.

To create a TST or TSTs manually, enter:

#### TTC

This entry creates an empty TST shell for each group of same type passengers. For example, infants in one TST, children in second TST, and adults in third one.

In following example, you learn how to create a manual TST.

RP/THR1A0980/THR1A0980	SH/SU	8MAY18/06342	Z QUNSU5
THR1A0980/9113SH/8MAY18			
1.AMADEUS/BEST			
2 TK 875 M 20JUN 3 IKAIST HK1		0300 0455	*1A/E*
3 TK 878 M 30JUN 6 ISTIKA HK1	I	0130 0600	*1A/E*
4 AP THR +98 21 85760 - HELP DE	SK / ACO	OFFICE - A	
5 TK TL10JUN/THR1A0980			

To manually create a TST or TSTs, enter:

#### TTC

System response:

```
TST00001 THR1A0980 SH/08MAY M 1 OD THRTHR
T-
1.AMADEUS/BEST
1 IKA TK 875 M 20JUN 0300 OK
2 O IST TK 878 M 30JUN 0130 OK
IKA
```

To update any particular TST field, you may use TTK entry. To insert fare basis, NVA and baggage allowance, enter:

#### TTK/BMHYRT/VXX20JUN/A30K

TST00001 T-	THR1A0980 SH/08MAY M+1	OD THRTHR
1.AMADEUS 1 IKA TK 2 O IST TK IKA	/BEST 875 m 20jun 0300 ok m 878 m 30jun 0130 ok m	HYRT 20JUN 30K HYRT 20JUN 30K

To insert base fare, equivalent, new taxes, enter:

#### TTK/FUSD1015.00/EIRR42630000/XIRR202000I6/XIRR350000IR/XIRR63000TR

System response:

TST00001	THR1A0980 SH/08MAY M+1	OD THRTHR
Τ-		
1.AMADEU	S/BEST	
1 IKA AZ	757 M 31MAY 0415 OK MRFLIR1	31MAY 1PC
2 O FCO AZ	756 M 08JUN 1800 OK MRFLIR1	31MAY 1PC
IKA		
FARE F USD	1437.00	
EQUIV IRR	60354000	
TX001 X IRR	202000-16 TX002 X IRR 350000-1	IR TX003 X IRR 127000-
EX		
TX004 X IRR	377000-НВ ТХ005 X IRR 1416000-1	TT TX006 X IRR 44000-
MJ		
TX007 X IRR	16000-VT	
TOTAL IRR	62886000	
GRAND TOTAL	IRR 62886000	

Note: The system automatically calculates the total amount.

To insert fare calculation, enter:

TTK/CTHR TK IST Q61.00 446.50TK THR Q61.00 446.50NUC1015.00END ROE1.000000

System response:

TST00001 THR1A0980 SH/08MAY M+1 OD THRTHR Т-1.AMADEUS/BEST 1 IKA TK 875 M 20JUN 0300 OK MHYRT 20JUN 30K 2 O IST TK 878 M 30JUN 0130 OK MHYRT 20JUN 30K IKA FARE F USD 1015.00 EQUIV IRR 42630000 TX001 X IRR 202000-16 TX002 X IRR 350000-IR TX003 X IRR 63000-TR TOTAL IRR 43245000 GRAND TOTAL IRR 43245000 THR TK IST Q61.00 446.50TK THR Q61.00 446.50NUC1015.00END ROE1.000000

Here you may find the most useful entries about TTK.

Format	Task
TTK/DTHRTHR	Origin/Destination
TTK/BVLIRR1RW	Fare basis for all segments
TTK/L1,2/BVLIRR1RW	Fare basis for flight segments 1,2
TTK/V10AUG15SEP	NVB/NVA for all flight segments
TTK/VXX15SEP	NVA for all flight segments
TTK/L1,4/VXX15SEP	NVA for flight segments 1, 4
TTK/A1PC	Baggage allowance for all segments
TTK/L1,2/A30K	Baggage allowance for segments 1,2
TTK/FUSD1012.00	Fare amount-First issue
TTK/RUSD1012.00	Fare amount- Reissue
TTK/RIRR42504000	Fare amount- Reissue
TTK/EIRR42504000	Equivalent amount
TTK/XIRR20200016/XIRR350000IR	New tax
TTK/OIRR453000DE/OIRR1683000RA	Paid tax
<b>TTK/T</b> IRR44096000	Total amount
TTK/CTHR LH FRA Q120.00 655.00LH THR Q120.00 655.00NUC1550.00END ROE1.000000	Fare calculation
ТТК/L4Х	Change segment 4 to transit
TTK/L4	Change segment 4 to stopover
TTK/K142000.00	To add or change bankers rate-TTKTransactionK1Mandatory42000.00Banker's rate
ТТК/Х3	Delete tax 3
ТТК/ХЗ-О	Change new tax number 3 to paid
ттк/хз-х	Change paid tax number 3 to new

## **Stopovers and Transfers**

The term transfer refers to a connection. If a one-way itinerary contains more than one segment, or if a round-trip itinerary contains more than two segments, Amadeus assumes a transfer if the duration at a city is within the following:

- Up to 4 hours in the US, Canada, Puerto Rico and Virgin Islands, for wholly domestic fare components.
- The same day in Australia and New Zealand for wholly domestic itineraries.
- Up to 24 hours everywhere else.

The system prices to allow stopovers at all locations, if nothing is specified. However, in some cases you may need to override the stopover assumptions. If you do override, this will be reflected in the following warning added to the pricing display:

#### Stopover/transfer override \*u\*

To mark segment transfer point use option **/SnX** as below:

FXP/S4X

FXP/S4X,6X

To mark segment stopover point use option /SnS as below:

FXP/S3S

FXP/S3S,6S

# **Pricing Options**

You can use these options after FXX or FXP:

Entry	Explanation
FXP/INF	Price Infant passenger
FXP/PAX	Price all non-Infant passenger
FXP/B2	Fare break point
FXP/B2/B5	Fare break points
FXP/P3	Specific passenger
FXP/S5-6	Specific segments
FXP/S4X	Segment 4 as transit
FXP/S4X/S6X	Segments 4,6 as transit
FXP/R,FRA.THR	Point of sale
FXP/R,12MAR18	Past date pricing
FXP/R,VC-XY	Validating Carrier
FXP/L-LRCIR	Pricing by fare basis
FXP/L3,4-MEE2MIR/L5-Y/L6-Y/L7,8- MEE2MIR	Pricing by different fare basis
FXP/RS67 or FXP/RCD	Pricing for Senior Citizen passenger

## **Tax options**

You may use these options to manipulate taxes in fare calculating. The following table contains some example:

Entry	Explanation
FXP/R,ET	Exempt all taxes
FXP/R,ET-AV-IR	Exempt AV,IR taxes
FXP/R,WT	Withholds all taxes
FXP/R,WT-AV-IR	Withhold specifics taxes

## **Past Date Pricing**

The past date pricing option allows you to price an itinerary for past date.

Look at the following example:

```
      RP/THR1A0980/THR1A0980
      SH/SU
      7MAY18/1044Z
      QSCDI3

      THR1A0980/9113SH/7MAY18
      1.AMADEUS/MIKE MR
      0255 0540
      1A/E*

      2
      LH 601 T 10JUN 7 IKAFRA HK1
      0255 0540
      1A/E*

      3
      LH 440 T 10JUN 7 FRAIAH HK1
      1
      1000 1345
      1A/E*

      4
      LH7600 T 20SEP 4 IAHFRA HK1
      E
      1810 1115+1
      1A/E*

      5
      LH 600 T 21SEP 5 FRAIKA HK1
      1
      1405 2125
      *1A/E*

      6
      AP THR +98 21 85760 - HELP DESK / ACO
      OFFICE - A
      7
      TK OK07MAY/THR1A0980
```

To price the PNR for 15APR18, enter:

FXP/R,15APR18

## Fare calculation pricing indicators

**HE FCPI** 

The system generates a fail code, or fare calculation mode indicator, when you price or print a ticket. These codes are printed on the ticket, displayed in a ticket image and stored in the **TST**.

The code can be either a letter or number, to indicate how the itinerary priced.

The **TST** indicators can be one the following:

TST Indicator	Description
1	IATA automatically approved
M,N	Manually priced
Т	Inclusive tour fare, automatically priced
F	Negotiated auto priced fare

The following table contains the fail codes, with information on how they are created.

TST Indicator	Fail code	Message	Explanation or entry
М	V	Pricing override used	FXP/R,10DEC17
0	W	RBD override used	FXV2
I	0	Automatically priced	No special condition
M,N	1	Manually stored fare	You have manually created the TST, or updated it.
М	4	Manual manipulation of taxes	FXP/R,WT
1	5	Not priced at passenger type request	The system did not price the itinerary according to the passenger type you entered.
F	Ν	Negotiated rates	FXP/R,U

## Example of a ticket image, TST

TST00001 T-	THR1A0980 SH/08	BMAY IOLD 10MAY18	1513 OD THRTHR
FXP/R,VC-LH			
1.AMADEUS/	MIKE MR		
1 IKA LH	601 T 10JUN 025	55 OK THRCIRW	10JUN10JUN 2PC
2 X FRA LH	440 T 10JUN 100	00 OK THRCIRW	10JUN10JUN 2PC
3 O IAH LH 7	600 T 20SEP 183	10 OK THRCIRW	20SEP20SEP 2PC
4 X FRA LH	600 T 21SEP 140	05 OK THRCIRW	21SEP21SEP 2PC
IKA			

IATA automatically priced with no special condition



TST00001 T-	THR1A0980 SH/09MA	Y 4 LD 10JUN18 2359	OD THRTHR
FXP/R,WT		$\setminus$	
1.AMADEUS/	/GEORGE MR	$\backslash$	
1 IKA EK	976 B 10JUN 0525	OK BLNESIR1	30K
2 X DXB EK	049 B 10JUN 0850	OK BLWESIR1	30K
3 O MUC EK	052 B 28JUN 2235	OK BLWESIR1	30K
4 X DXB EK	971 B 29JUN 0745	OK BLWES <b>I</b> R1	30K
IKA		\	

Manual manipulation of taxes (FXP/R, WT)

## Print the TST of PNR displayed

To print the TST of a retrieved PNR enter:

#### WRA/TQT

When there is more than one TST, you must indicate the TST number.

#### WRA/TQT/T1

Take a look to following PNR and system response after WRA entry.

RP/THR1A0980/THR1A0980 THR1A0980/9113SH/9MAY18	SH/SU	9MAY18/04232	Z QXAH8A		
1.AMADEUS/GEORGE MR					
2 EK 976 B 10JUN 7 IKADXB HK1		0525 0715	*1A/E*		
3 EK 049 B 10JUN 7 DXBMUC HK1	3	0850 1315	*1A/E*		
4 EK 052 B 28JUN 4 MUCDXB HK1	1	2235 0630+1	*1A/E*		
5 EK 971 B 29JUN 5 DXBIKA HK1	3	0745 1025	*1A/E*		
6 AP THR +98 21 85760 - HELP DESK / ACO OFFICE - A					
7 TK OK09MAY/THR1A0980					
8 FE PAX NON-END/FLEX/S2-5					
9 FV PAX EK/S2-5					

#### WRA/TQT/T1

Partial System response:

**PRINT REQ	QUESTED BY 91	13SH FROM	/ 09/05/08/18	09:18 **
TST00001	THR1A0980 S	H/09MAY	I 0 LD 10JUN18	2359 OD THRTHR
T-E				
FXP/R,VC-EK				
1.AMADEU	S/GEORGE MR			
1 IKA EK	976 B 10JUN	1 0525 ОК	BLWESIR1	30K
2 X DXB EK	049 B 10JUN	I 0850 OK	BLWESIR1	30K
3 O MUC EK	052 B 28JUN	I 2235 OK	BLWESIR1	30K
4 X DXB EK	971 B 29JUN	1 0745 ОК	BLWESIR1	30K
IKA				
FARE F USD	903.00			

## **Display TST history**

TST history records additions, changes and deletions of current TST and deleted TST. Deleted TST history contains deleted TSTs. TSTs are deleted in the following situations:

- A TST has expired
- A deleted TST entry has been performed
- A manual TST has been created for a passenger who already has a TST
- A passenger's journey has been repriced and a TST for that passenger already exists
- A passenger's name has been canceled from the PNR when a TST exists for that passenger only
- An adult passenger, with an associated infant, has been canceled (the infant TST has been deleted)
- An entire itinerary has been canceled
- Part of an itinerary for which there is a TST has been canceled

The number allocated to a new TST is unique and cannot be reused within the same PNR for another TST. This number allows you to identify the TST for the entire life of the PNR.

When only one TST exists for a PNR, make the following entry to display the TST history:

TTH

If more than one TST exists, this entry displays a TST list or index and you must specify the TST number for which you want to see the history enter, for example:

TTH/T2

TTH	Transaction code
/T2	Slash, TST identifier and number

## **CHAPTER 7: BEST BUY**

At the end of this chapter, you will be able to:

- 1. Display lower fares
- 2. Find the lowest fare with automatic rebooking
- 3. Display lowest possible fare
- 4. Find the lowest fare with manual rebooking

Amadeus Best Buy pricing enables you to price a PNR with the lowest available fare for a booked itinerary. It checks for lower fares and availability in lower booking class or for lower fares in the same booking class as already booked.

The system suggests only fares that are applicable to the itinerary and the passenger type. It also checks the rule conditions, such as advance purchase, and minimum and maximum stay requirement.

Best Buy can automatically rebook an itinerary in lower booking class, by using the highest access. Alternatively, the system can inform you about lower fares without rebooking, to enable you for checking the suggested fare if it is suitable for the passenger, without changing the PNR.

You can also choose to store, or not to store the pricing response in a TST.

The Amadeus Best Buy functionality consists of the following transactions:

Entry	Explanation
FXB	Rebook automatically to the lowest available fare and create a TST
FXR	Rebook automatically to the lowest available fare without create a TST
FXA	Display a list of lowest available fares
FXU	Select a fare after FXA ,rebook and create a TST
FXL	Display lowest possible fare and indicate seat availability

## Best buy with Automatic Rebooking

If you use the entries FXB and FXR, the system automatically rebooks an itinerary in a class that is lower than the class in the booked itinerary. FXB creates a TST, FXR does not.

The following PNR illustrates the best buy function.

```
RP/THR1A0980/THR1A0980
                                                    SH/SU
                                                                 9MAY18/0550Z
                                                                                        QXG88A
THR1A0980/9113SH/9MAY18
  1.AMADEUS/MIKE MR
   2 LH 601 B 10SEP 1 IKAFRA HK1
                                                                0255 0540
                                                                                   *1A/E*
   3 LH 246 B 10SEP 1 FRAMXP HK1
                                                          1 0730 0840
                                                                                   *1A/E*

      4
      LH
      249
      V
      30SEP
      7
      MXPFRA
      HK1
      1
      1115
      1230

      5
      LH
      600
      V
      30SEP
      7
      FRAIKA
      HK1
      1
      1405
      2025

                                                                                   *1A/E*
                                                                                   *1A/E*
   6 AP THR +98 21 85760 - HELP DESK / ACO OFFICE - A
   7 TK OK09MAY/THR1A0980
```

To find the lowest applicable fare for this itinerary, and store TST, enter:

FXB

System response:

TIINERARY REBOOKEDLAST TKT DTE 12MAY18/10:25 LT in POS - SEE ADV PURCHASEAL FLGT BK T DATE TIME FARE BASISNVB NVA BGTHRXFRA LH 601 T \*T 10SEP 0255 TRCIRIDSEP10SEP 1PMIL LH 246 T \*T 10SEP 0730 TRCIRIDSEP10SEP 1PXFRA LH 249 T \*T 30SEP 1115 TRCIR30SEP30SEP 1PTHR LH 600 T \*T 30SEP 1405 TRCIR30SEP30SEP 1PUSD 590.0010SEP18THR LH X/FRA Q120.00LH MIL Q45.00IRR 2010016NUC590.00END ROE1.000000IRR 350001RXT IRR 452000DE IRR 2132000RA IRR 32600HBIRR 3852000XTIRR 754000IT IRR 50000MJ IRR 138000VTIRR 29183000RATE USED 1USD=42000.0000IRR>PAGE 2/ 3

The system informs you that the itinerary rebooked.

You may view the details of a TST, by entering:

#### TQT

When you retrieve the PNR, you may see that the itinerary has been rebooked.

 RP/THR1A0980/THR1A0980
 SH/SU
 9MAY18/0613Z
 QXG88A

 THR1A0980/9113SH/9MAY18
 1.AMADEUS/MIKE MR
 0255 0540
 \*1A/E\*

 2
 LH 601 T 10SEP 1 IKAFRA HK1
 0255 0540
 \*1A/E\*

 3
 LH 246 T 10SEP 1 FRAMXP HK1
 1
 0730 0840
 \*1A/E\*

 4
 LH 249 T 30SEP 7 MXPFRA HK1
 1
 1115 1230
 \*1A/E\*

 5
 LH 600 T 30SEP 7 FRAIKA HK1
 1
 1405 2025
 \*1A/E\*

 6
 AP THR +98 21 85760 - HELP DESK / ACO
 OFFICE - A
 7
 TK 0K09MAY/THR1A0980

 8
 FE PAX FARE RESTRICTION MAY APPLY/S2-5
 9
 FV PAX LH/S2-5

The new booking class with a lower fare is T.

## **Best Buy with Manual Pricing**

#### HE FXA

If you use the FXA entry, the system displays a list of the lowest available fares for the booked itinerary. You can then choose form this list to make a manual rebooking with the entry FXU (with TST creation).

Here is another PNR to check the FXA entry.

RP/THR1A0980/THR1A0980 SH/SU 9MAY18/0643Z OXJIOA THR1A0980/9113SH/9MAY18 1.AMADEUS/MIKE MR 2.AMADEUS/SARA MRS 3 QR 491 L 100CT 3 IKADOH HK2 0425 0600 \*1A/E\* 4 QR2135 L 100CT 3 DOHLHR HK2 \*1A/E\* 0645 1210 5 QR 004 L 280CT 7 LHRDOH HK2 6 QR 490 L 290CT 1 DOHIKA HK2 4 1415 2359 \*1A/E\* 0055 0329 \*1A/E\* 7 AP THR +98 21 85760 - HELP DESK / ACO OFFICE - A 8 TK TL010CT/THR1A0980

To request a list of lower fare(s), enter:

FXA

System response:

\* FARE BASIS \* DISC \* FARE<IRR> \* MSG \* PSGR \*T \* \* P1-2 \* 38890000 \* \*Y 01 LLIRR1SX \* \* \* P1-2 \* \*Y 02 NLIRR1RX 28432000 03 WJIRPCZX \* \* P1-2 \* 23770000 \* \*Y \*1-3\*FARE VALID FOR E TICKET ONLY \*1-3\*TICKET STOCK RESTRICTION PAGE 1/1 >

As a follow-up entry, you may request:

- FQN Fare rule information
- FQQ Fare details
- FQH Vertical fare calculation

## **Display the Lowest Applicable Fare**

#### HE FXL

You may use the entry **FXL** to display the lowest possible fare for an itinerary. The system will advise about seat availability through an information message at the top of the display.

There is no follow-up entry to rebook the itinerary.

Take a look to the following PNR.

RP/THR1A0980/THR1A0980	SA/SU 13JAN16/0637Z 26L9JB			
THR1A0980/7044SA/13JAN16				
1.AMADEUS/JACK MR(INF/WILL/10DE	C15)			
2.AMADEUS/GRACE(CHD/25APR10)				
3 OS 872 Q 20FEB 6 IKAVIE HK2	0250 0350 0600 *1A/E*			
4 OS 071 Q 20FEB 6 VIEYYZ HK2	0930 1030 1430 *1A/E*			
5 OS 072 Q 01MAR 2 YYZVIE HK2	1705 1 1805 0840+1 *1A/E*			
6 OS 871 Q 02MAR 3 VIEIKA HK2	1910 2010 0300+1 *1A/E*			
7 AP THR +98 21 85760 - HELP DESK / ACO OFFICE - A				
8 TK TL15JAN/1200/THR1A0980				
9 SSR CHLD OS HK1 25APR10/P2				
10 SSR INFT OS HK1 AMADEUS/WILL	10DEC15/S3/P1			
11 SSR INFT OS HK1 AMADEUS/WILL 10DEC15/S4/P1				
12 SSR INFT OS HK1 AMADEUS/WILL 10DEC15/S5/P1				
13 SSR INFT OS HK1 AMADEUS/WILL	10DEC15/S6/P1			

To display the lowest possible fare, enter:

FXL

System response:

LOWEST PRICE IS AV	AILABLE					
PASSENGER	PTC	NP	FARE <irr></irr>	TAX	PER PSGR	
01 AMADEUS/GRACE	CH	1	34902000	5039000	39941000	
02 AMADEUS/JACK *	ADT	1	39816000	5039000	44855000	
03 AMADEUS/WILL	IN	1	1974000	1274000	3248000	
	TOTALS	3	766920001	L1352000	88044000	
1-3 LAST TKT DTE 12MAY18/11:30 LT in POS - SEE ADV PURCHASE 1-3 2100000 IRR PENALTY APPLIES						
>				E	PAGE 2/2	

Or sometimes response:

LOWEST SOLD OUT//TRY WAIT LIST

As a follow-up entry, you may request:

- FQN Fare rule information
- FQQ Fare details
- FQH Vertical fare calculation