



Сирена

ebook

apiPymtManExchConfirm — INV 4.2-fixes.278 documentation.odt

apiPymtManExchConfirm

Finish manual exchange

Request

ApiPymtManExchConfirmRequest

JSON type: object

member	is optional	description	default	constraints	type
emds	optional				array of ManEmdPrice
fops	optional	Forms of payment			array of FopDetails
id	required	Local payment order ID			LocalPaymentOrderId
savePricingOnly	optional		false		boolean
tkts	optional				array of ManTktPrice

Response

ApiPymtManExchConfirmResponse

JSON type: object

member	is optional	description	default	constraints	type
newEmds	optional	Issued EMDs			array of EmdNum
newTickets	optional	Issued tickets			array of TicketStr
oldEmds	optional	Exchanged EMDs			array of EmdNum

oldTickets	optional	Exchanged tickets			array of TicketStr
penaltyEmds	optional	Issued penalty EMDs			array of EmdNum
pnr	required	Passenger name record			Pnr

Definitions

ASvc

Segment-associated service						
JSON type: object						
is	description	default	constraints	type		
member						
optional						
emd	optional	EMD				EmdDesc
emdType	optional	EMD type				EmdType
nos	required	Name of service				EncString
passNum	required	Passenger number				PassNum
qty	required	Quantity		Value least 1	at	number
rfic	required	Reason for issuance code				Rfic
rfisc	required	Reason for issuance subcode				Rfisc
segNum	required	Segment number				SegNum
ssr	optional	SSR code				SsrCode
status	required	Service status				SvcStatus
svcType	optional	Service type by S5				ServiceType
type	required	Type of this SVC		Always equal ASVC	string	

Address

Address

JSON type: object

member	is optional	description	default	constraints	type
address	optional	Address			EncString
airline	required	IATA airline designator			CompanyId
city	optional	City			EncString
member	is optional	description	default	constraints	type
country	required	IATA country designator			CountryId
passNum	required	Passenger number			PassNum
region	optional	Region			EncString
segNum	optional	Segment number			SegNum
type	required	Type of address			AddressType
zip	optional	Zip code			EncString

AddressType

Type of address JSON type: string

Enum of:

R

Residence

D

Destination

Agency

Agency identifier JSON type: string constraints:

Length at least 1

Length at most 9

AircraftTypeId

IATA aircraft designator JSON type: string constraints:

Regular expression `^[0-9A-ZА-Я]{3}$` examples:

747

ArnkSegment

Land segment

JSON type: object

member	is optional	description	default	constraints	type
type	required	Type of this segment		Always equal <i>ARNK</i>	string

ArrStatus

Arrival segment status

JSON type: string Enum of:

HK

confirmed

HN

on request LL

on request for waitlist

ArrivalSegment

Arrival segment

JSON type: object

member	is optional	description	default	constraints	type	
airline	required	IATA airline designator			CompanyId	

arrDate	optional	Arrival date			Date	
arrDateTimeUtc	optional	Arrival datetime in UTC			DateTimeZ	
arrPoint	required	Arrival airport			PortOrCode	
member	is optional	description	default	constraints	type	
arrTime	optional	Arrival time				Time
bookTimeUtc	required	Time of latest change in UTC				DateTimeZ
depDate	required	Departure date				Date
depDateTimeUtc	optional	Departure datetime in UTC				DateTimeZ
depPoint	required	Departure airport				PortOrCode
depTime	optional	Departure time				Time
flight	required	Numeric part of flight number				FlightNumber
ns	required	Number of seats		Value least Value most 999	at 1 at	number
rbd	required	Reservation booking designator			Rbd	
status	required	Arrival segment status			ArrStatus	
suffix	optional	Suffix letter of flight number			FlightSuffix	
type	required	Type of this segment		Always equal ARRIVE	string	

Brand

Brand code

JSON type: object

member	is optional	description	default	constraints	type
brandCode	required	Brand code			BrandCode

passNum	required	Passenger number			PassNum
member	is optional	description	default	constraints	type
segNum	required	Segment number			SegNum

BrandCode

Brand code JSON type: string constraints:

Length at least 1

Length at most 10

examples:

ECON

Cabin

Aircraft cabin JSON type: string constraints:

Regular expression `^[A-Z]{1}$` examples:

Y ChangedBy

Who or what last changed this PNR

JSON type: object

member	is optional	description	default	constraints	type
user	optional	Username, if who==USER		Length at least 1 Length at most 20	string
who	required	Who or what last changed this PNR			WhoMadeChanges

CityPoint

City or port designator JSON type: string constraints:

Regular expression `^[A-ZА-Я]{3}$` examples:

MOW

SVO CompanyId

IATA airline designator JSON type: string constraints:

Regular expression `^[0-9A-ZА-Я]{1,3}$` examples:

FV

Contact

Contact						
JSON type: object						
is	description	default	constraints	type		
member						
optional						
comment	optional	Contact comment				EncString
lang	optional	Contact language		Length least Length most 2	at 2 at	LangCode
number	required	Contact number				EncString
passNum	optional	Passenger number				PassNum
type	required	Contact type				ContactType

ContactType

Contact type

JSON type: string Enum of:

UNKNOWN

HOME_PHONE

WORK_PHONE

FAX

AGENT_CONTACT

HOTEL_PHONE

MOBILE_PHONE

EMAIL AGENT_EMAIL

CountryId

IATA country designator JSON type: string constraints:

Regular expression `^[0-9A-ZА-Я]{2}$` examples:

RU

Coupon

Coupon number JSON type: number

constraints:

Value at least 1

Value at most 4 examples:

2

CouponStatus

Eticket coupon status by IATA res 722

JSON type: string

constraints:

Length at least 1

Length at most 1 examples:

O

V

F

CshInfo

Information about some partner's properties for codeshare segment

JSON type: object

member	is optional	description	default	constraints	type
airline	required	IATA airline designator			CompanyId
flight	required	Numeric part of flight number			FlightNumber
rbid	required	Reservation booking designator			Rbid
suffix	optional	Suffix letter of flight number			FlightSuffix

CurrencyId

IATA currency designator JSON type: string constraints:

Regular expression `^[A-ZА-Я]{3}$` examples:

RUB

Date

Date without time in ISO 8601 format

JSON type: string

constraints:

Regular expression `^[0-9]{8}$` examples:

19991231

DateTime

Date and time in ISO 8601 format JSON type: string constraints:

Regular expression `^[0-9]{8}T[0-9]{6}(\.[0-9]{1,9})?$` examples:

19991231T232159

DateTimeZ

Date and time in ISO 8601 format JSON type: string constraints:

Regular expression `^[0-9]{8}T[0-9]{6}([0-9]{1,9})?.*$` examples:

19991231T232159Z

19991231T232159+03

19991231T232159-0330

DistrSegment

Distributive segment JSON type: object

member	is optional	description	default	constraints	type
aircraftType	optional	IATA aircraft designator			AircraftTypeId
airline	required	IATA airline designator			CompanyId
arrDate	optional	Arrival date			Date

member	is optional	description	default	constraints	type	
arrDateTimeUtc	optional	Arrival datetime in UTC				DateTimeZ
arrPoint	required	Arrival airport				PortId
arrTime	optional	Arrival time				Time
bookTimeUtc	required	Time of latest change in UTC				DateTimeZ
cabin	optional	Aircraft cabin				Cabin
cshOpr	optional	Information about some partner's properties for codeshare segment				CshInfo
depDate	required	Departure date				Date
depDateTimeUtc	optional	Departure datetime in UTC				DateTimeZ
depPoint	required	Departure airport				PortId
depTime	optional	Departure time				Time

flight	required	Numeric part of flight number				FlightNumber
marriageId	optional	Marriage identfier		Value least Value most 999999	at 1 at	number
ns	required	Number of seats		Value least Value most 999	at 1 at	number
operatedBy	optional	Operating carrier disclosure			OperatingCarrier	
rbid	required	Reservation booking designator			Rbid	
member	is optional	description	default	constraints	type	
ssp	optional	Special reserve code			SpecRes	
status	required	Flight segment status			SegStatus	
suffix	optional	Suffix letter of flight number			FlightSuffix	
type	required	Type of this segment		Always equal <i>DISTR</i>	string	

DocNumber

Document number JSON type: string constraints:

Length at least 1

Length at most 70

Regular expression $^{[A-ZA-90-9]\{1,20\}}\$$

DocType

Document type JSON type: string constraints:

Regular expression $^{[A-Z]\{1,3\}}\$$ examples:

PS Document

Information about document

JSON type: object

member	is optional	description	default	constraints	type	
birthDate	optional	Date of birth			Date	
citizenship	optional	Nationality			Nationality	
member	is optional	description	default	constraints	type	
country	optional	IATA country designator				CountryId
expDate	optional	Document expiration date				Date
firstGivenName	required	First given name		Length least Length most 60	at 1 at	EncString
number	required	Document number				DocNumber
passNum	required	Passenger number				PassNum
secondGivenName	optional	Second given name		Length least Length most 60	at 1 at	EncString
sex	optional	Passenger's sex				Sex
surname	required	Surname		Length least Length most 60	at 1 at	EncString
type	required	Document type				DocType

EmdDesc

EMD

JSON type: object

member	is optional	description	default	constraints	type
coupon	required	Coupon number			Coupon
number	required	Full EMD number			EmdNum

EmdNum

Full EMD number

JSON type: string constraints:

Regular expression `^[A-ZA-Я0-9]{13}$`

EmdTax

EMD tax

JSON type: object

member	is optional	description	default	constraints	type
code	required	Tax code			string
sum	required	Sum			Price

EmdType

EMD type

JSON type: string

Enum of:

A

S EmdVoidTml

EMD void time limit

JSON type: object

member	is optional	description	default	constraints	type
number	required	Full EMD number			EmdNum
timeLimit	required	Date and time in ISO 8601 format			DateTimeZ

EncString

JSON type: string

FlightNumber

Numeric part of flight number JSON type: number

constraints:

Value at least 1

Value at most 9999 examples:

101 FlightSuffix

Suffix letter of flight number JSON type: string constraints:

Regular expression `^[A-Z]{1}$` examples: K FopAuth

Authorization information

JSON type: object

member	is optional	description	default	constraints	type
authCode	optional	Authorization code	""		string
bank	optional	Bank	""		string
expDate	optional	Expiration date			Date
gateway	optional	Payment gateway	""		string
rrn	optional	RRN	""		string

FopCode

Form of payment code JSON type: string constraints:

Length at least 2

Length at most 2

examples:

CA

CC

FopDetails

Form of payment details					
JSON type: object					
is member					
optional					
auth	optional	Authorization information			FopAuth

code	required	Form of payment code			FopCode
num	optional	Form of payment type and/or number			EncString
type	optional	DEPRECATED: use .num			EncString

FopInfo

Form of payment

JSON type: object

member	is optional	description	default	constraints	type
authCode	optional	Authorization code	""		string
code	required	Form payment code	of		FopCode
moved	optional	Is moved		false	boolean
num	optional	Form payment number	of		EncString
rrn	optional	RRN		""	string
sum	optional	Amount money	of		MoneyAmount

Fqt

Frequent traveler info

JSON type: object

member	is optional	description	default	constraints	type
fqtv	required	Fqt program information			EncString
passNum	required	Passenger number			PassNum
segNum	optional	Segment number			SegNum
ssr	required	SSR code			SsrCode

Group

Group

JSON type: object

member	is optional	description	default	constraints	type
name	required	Group name			GroupName
ns	required	Seat count			number

GroupName

Group name JSON type: string constraints:

Length at least 1

Length at most 50

Infant

Segment-related infant information

JSON type: object

member	is optional	description	default	constraints	type
hasSeat	required	Whether an infant occupies a seat			boolean
passNum	required	Passenger number			PassNum
member	is optional	description	default	constraints	type
segNum	required	Segment number			SegNum
status	required	SSR status			SsrStatus

InvSegment

Inventory segment

JSON type: object

member	is optional	description	default	constraints	type	
aircraftType	optional	IATA aircraft designator			AircraftTypeId	
airline	required	IATA airline designator			CompanyId	
arrDate	required	Arrival date			Date	
arrDateTimeUtc	required	Arrival datetime in UTC			DateTimeZ	
arrPoint	required	Arrival airport			PortId	
arrTime	required	Arrival time			Time	

bookTimeUtc	required	Time of latest change in UTC			DateTimeZ	
cabin	optional	Aircraft cabin Information			Cabin	
cshMrk	optional	about some partner's properties for codeshare segment			CshInfo	
cshOpr	optional	Information about some partner's properties for codeshare segment			CshInfo	
depDate	required	Departure date			Date	
member	is optional	description	default	constraints	type	
depDateTimeUtc	required	Departure datetime in UTC				DateTimeZ
depPoint	required	Departure airport				PortId
depTime	required	Departure time				Time
flight	required	Numeric part of flight number				FlightNumber
marriageId	optional	Marriage identifier		Value least Value most 999999	at 1 at	number
ns	required	Number of seats		Value least Value most 999	at 1 at	number
operatedBy	optional	Operating carrier disclosure			OperatingCarrier	
rbd	required	Reservation booking designator			Rbd	
ssp	optional	Special reserve code			SpecRes	

status	required	Flight segment status			SegStatus	
suffix	optional	Suffix letter of flight number			FlightSuffix	
type	required	Type of this segment		Always equal <i>INV</i>	string	

LangCode

Language JSON type: string constraints:

Length at least 2 Length at most 2

LocalPaymentOrderId

Local payment order ID JSON type: string constraints:

Length at least 15

Length at most 15

ManConfFare

Confidential fare

JSON type: object

member	is optional	description	default	constraints	type
amount	optional	Amount			MoneyAmount
method	optional	Net reporting method			number
netAmount	required	Net reporting amount			Price
text	optional	Text	""		string

ManEmdCpnPrice

EMD coupon price data JSON type: object

member	is optional	description	default	constraints	type
allowedSince	optional	Allowed since			Date

allowedUntil	optional	Allowed until			Date
fareExp	optional	FareExp UTC			DateTime
luggUnit	optional	Luggage unit			PiecesWeightUnits
luggage	optional	Luggage number			number
paySum	optional	Pay sum			Price
member	is optional	description	default	constraints	type
perUnitSum	optional	PerUnit sum			Price
sponsorInfo	optional	Sponsor info			string
svcNum	required	SVC number			number

ManEmdPrice

Emd price data

JSON type: object

member	is optional	description	default	constraints	type	
addCollect	optional	Add collect sum			MoneyAmount	
coupons	required	Coupons		At least 1 elements At most 16 elements	array of ManEmdCpnPrice	
emdType	required	Emd service type			EmdType	
endorsement	optional	Endorsement			string	
equiv	optional	Equivalent sum			MoneyAmount	
exch	optional	Exchange rate			Price	
fareCalc	required	FareCalc			string	
fareRule	optional	Fare rule			string	
fops	optional	Forms of payment			array of ManFopInfo	
nonExchangeable	required	Non exchangeable			boolean	
nonRefundable	required	Non refundable			boolean	

passNum	required	Passenger number			number	
payCurr	required	Payment currency			CurrencyId	
priceType	required	Emd price type			PriceType	
residual	optional	Residual data			ManResidual	
serviceType	required	Emd service type			string	
member	is optional	description	default	constraints	type	
sponsorInfo	optional	Sponsor info			array of string	
tarif	required	Tarif sum			Price	
taxes	optional	Taxes			array of EmdTax	
total	optional	Total amount			MoneyAmount	
tourCode	optional	Tour code			string	
vat	optional	Vat			Price	
vatTax	optional	VatTax			Price	
vatTaxZZ	optional	VatTaxZZ			Price	

ManFopInfo

Form of payment

JSON type: object

member	is optional	description	default	constraints	type	
authCode	optional	Authorization code	""		string	
code	required	Form payment code	of			FopCode
moved	optional	Is moved		false		boolean
num	optional	Form payment number	of			EncString
rrn	optional	RRN		""		string
sum	optional	Sum (total)				MoneyAmount
sumTick	optional	Sum (ticket only)			MoneyAmount	

ManResidual

Residual data

JSON type: object

member	is optional	description	default	constraints	type	
allowedSince	optional	Allowed since			Date	
allowedUntil	optional	Allowed until			Date	
date	required	Date			Date	
member	is optional	description	default	constraints	type	

equiv	optional	Equivalent sum			MoneyAmount	
fops	optional	Forms of payment			array FopInfo	of
point	required	IATA airport designator			PortId	
secPoint	optional	IATA airport designator			PortId	
tarif	required	Tarif sum			Price	
taxes	optional	Taxes			array EmdTax	of
total	required	Total sum			Price	

ManTktCpnBrand

Ticket coupon brand info

JSON type: object

member	is optional	description	default	constraints	type
code	required	Brand code			BrandCode
name	required	Brand display name			string

ManTktCpnPrice

Ticket coupon to manual exchange

JSON type: object

member	is optional	description	default	constraints	type
allowedSince	optional	Allowed since			Date
allowedUntil	optional	Allowed until			Date
baseNote	required	Base note (base fare code)			string
brandInfo	optional	Brand info			ManTktCpnBrand
fareClass	required	Fare class			string
fareExp	optional	FareExp UTC			DateTime
member	is optional	description	default	constraints	type
fareRate	optional	Fare rate			Rate
fareRemark	optional	Fare remark			string
fareSum	required	Fare sum			Price

luggUnit	optional	Luggage unit			PiecesWeightUnits
luggage	required	Luggage number			number
note	required	Note (fare code)			string
otRate	optional	Reporting rate			Rate
otSum	optional	Reporting sum			Price
paySum	required	Pay sum			Price
segNum	required	Segment number			number
stopoverPermitted	optional	Stopover premitted	false		boolean
taxes	optional	Ticket taxes			array of TktTaxFull

ManTktPenalty

Penalty data

JSON type: object

member	is optional	description	default	constraints	type
exch	optional	Exchange rate			Price
fops	optional	Forms of payment			array of FopInfo
segs	optional	Route		All elements are unique	array of SegNum
tarif	required	Tarif sum			Price
total	required	Total sum			Price

ManTktPrice

Ticket price data

JSON type: object

member	is optional	description	default	constraints	type
addCollect	optional	Add collect sum			MoneyAmount
confFare	optional	Confidential fare			ManConfFare
coupons	required	Coupons		At least 1 elements At most 16 elements	array of ManTktCpnPrice
endorsement	optional	Endorsement			string
equiv	optional	Equivalent sum			MoneyAmount

fareCalc	required	FareCalc			string
fops	optional	Forms of payment			array of ManFopInfo
passCtg	required	Passenger category			PassTypeCodeId
passNum	required	Passenger number			number
payCurr	required	Payment currency			CurrencyId
penalties	optional	Penalties			array of ManTktPenalty
priceType	required	Ticket price type			PriceType
rates	optional	Rates			string
residual	optional	Residual data			ManResidual
tarif	required	Tarif sum			Price
taxes	optional	Taxes			array of TktTaxShort
total	optional	Total amount			MoneyAmount
tourCode	optional	Tour code			string
vat	optional	Vat			Price
vatZZ	optional	VatZZ			Price

MoneyAmount

Amount of money JSON type: string examples:

1234

567.89

85.5 Nationality

Nationality JSON type: string constraints:

Length at least 2

Length at most 3

OpenDateSegment

Open date segment JSON type: object

member	is optional	description	default	constraints	type	
--------	-------------	-------------	---------	-------------	------	--

airline	required	IATA airline designator				CompanyId
arrPoint	required	Arrival airport				PortId
bookTimeUtc	required	Time of latest change in UTC				DateTimeZ
depPoint	required	Departure airport				PortId
flight	optional	Numeric part of flight number				FlightNumber
ns	required	Number of seats		Value least Value most 999	at 1 at	number
rbid	required	Reservation booking designator			Rbid	
suffix	optional	Suffix letter of flight number			FlightSuffix	
type	required	Type of this segment		Always equal <i>OPENDATE</i>	string	

OperatingCarrier

Operating carrier disclosure

JSON type: object

member	is optional	description	default	constraints	type
code	optional	IATA airline designator			CompanyId
name	optional	Carrier name			EncString

PassNum

Passenger number JSON type: number

constraints:

Value at least 1

PassType

Passenger type JSON type: string Enum of:

ADT

CHD

INF PassTypeCodeId

Passenger type code

JSON type: string

Passenger

Information about passenger JSON type: object

member	is optional	description	default	constraints	type	
firstName	required	First name		Length least Length most 60	at 1 at	EncString
ns	required	Seat count		Value least 0	at	number
parent	optional	Parent passenger number				PassNum
ptc	optional	Passenger type code				PassTypeCodeId
segs	optional	Confirmed flight segment numbers (for infants)		All elements are unique	array of SegNum	
surname	required	Surname		Length at least 1 Length at most 60	EncString	
type	required	Passenger type			PassType	

PiecesWeightUnits

Luggage unit

JSON type: string Enum of:

P

K

L

Pnr

Passenger name record

JSON type: object

member	is optional	description	default	constraints	type	
addrs	optional	List of addresses			array of Address	
airline	required	IATA airline designator			CompanyId	
member	is optional	description	default	constraints	type	
brands	optional	Brands			array of Brand	
changedBy	required	Who or what last changed this PNR			ChangedBy	
children	optional	List of children reclocs			array of Recloc	
connections	optional	Connections			array of array of SegNum	
contacts	optional	List of contacts			array of Contact	
createDateTimeUtc	required	Time of creation in UTC			DateTimeZ	
docs	optional	Documents			array of Document	of
fqts	optional	List of frequent traveler program information			array of Fqt	
group	optional	Group			Group	

infants	optional	List of infants			array of Infant	
lut	required	Last update time in UTC			DateTimeZ	
parent	optional	Record locator			Recloc	
pax	optional	List of passengers			array of Passenger	of
pos	required	Point of sale that created this PNR			PnrPointOfSale	
recloc	required	Record locator				Recloc
remarks	optional	List of remarks	of			array of Remark
remoteReclocs	optional	List of remote reclocs	of			array of PnrRemoteRecloc
segs	optional	List of segments	of			array of Segment
services	optional	List of services			array of Service	
member	is optional	description	default	constraints	type	
spaces	optional	List of spaces			array of Space	
ssrs	optional	List of SSRs			array of Ssr	
svcs	optional	List of optional services			array of Svc	
tickets	optional	List of tickets			array of Ticket	
timeLimit	optional	Date and time in ISO 8601 format			DateTimeZ	
transfers	optional	Transfers			array of array of SegNum	
version	required	Object version			Version	
visas	optional	List of visas			array of Visa	

voidTimeLimits	optional	Void time limits (UTC)			VoidTimeLimits	
----------------	----------	------------------------	--	--	----------------	--

PnrPointOfSale

Information about point of sale

JSON type: object

member	is optional	description	default	constraints	type
agency	optional	Agency identifier			Agency
country	optional	Country			string
gds	required	Remote system's name		Length at least 2 Length at most 3	string
location	optional	Closest city/port			string
oprId	optional	Operator ID			string
posId	optional	Agent ID		Length at least 1 Length at most 9	string
termId	optional	Terminal ID			string

PnrRemoteRecloc

Information about the remote system JSON type: object

member	is optional	description	default	constraints	type
predPoint	required	Predpoint			PredPoint
recloc	optional	GDS record locator			RemoteRecloc

PortId

IATA airport designator JSON type: string constraints:

Regular expression `^[A-ZА-Я]{3}$` examples:

SVO PortOrCode

IATA airport designator JSON type: string constraints:

Regular expression `^[A-ZА-Я]{3}$` examples:

SVO PredPoint

Predpoint JSON type: string constraints:

Length at least 5

Length at most 6

examples:

MOW1H

MOWBEK

Price

Price

JSON type: object

member	is optional	description	default	constraints	type
amount	required	Amount of money			MoneyAmount
currency	required	IATA currency designator			CurrencyId

PriceType

Price type

JSON type: string Enum of:

AutoPrice

ManualPrice SemiAutoPrice

Rate

Rate

JSON type: object

member	is optional	description	default	constraints	type
lhs	required	Price			Price
rhs	required	Price			Price

Rbd

Reservation booking designator JSON type: string constraints:

Regular expression `^[A-Z]{1}$` examples:

Y

Recloc

Record locator JSON type: string constraints:

Regular expression `^[A-Z0-9]{6}$` examples:

ABC123

Remark

Remark				
JSON type: object				
is	description	default	constraints	type
member				
optional				
airlinerequired	IATA airline designator			CompanyId
passNum optional	Passenger number			PassNum
textrequired	Remark text			EncString
typerequired	Remark type			RemarkType

RemarkType

Remark type

JSON type: string Enum of:

GENERAL ADDRESS

PHONE WS

EMAIL RemoteRecloc

GDS record locator JSON type: string constraints:

Regular expression `^[A-Z0-9]{5,15}$` examples:

ABC123

Rfic

Reason for issuance code

JSON type: string

Enum of:

A

B

C

D E

F

G

I

Rfisc

Reason for issuance subcode JSON type: string constraints:

Regular expression `^[A-Z0-9]{3}$` examples:

OBF RfiscGroupCode

Service group code JSON type: string constraints:

Regular expression `^[A-Z]{2}$` examples:

BG

SSvc

Segment-associated service						
JSON type: object						
is	description	default	constraints	type		
member						
optional						
airline	required	IATA airline designator				CompanyId
date	required	Date without time in ISO 8601 format				Date
emd	optional	EMD				EmdDesc
nos	required	Name of service				EncString
passNum	required	Passenger number				PassNum
point	required	City or port designator				CityPoint
qty	required	Quantity		Value least 1	at	number
rfic	required	Reason for issuance code				Rfic
rfisc	required	Reason for issuance subcode				Rfisc
status	required	Service status				SvcStatus
svcType	optional	Service type by S5				ServiceType
type	required	Type of this SVC		Always equal SSVC	string	

Seat

Seat number

JSON type: string constraints:

Regular expression `^[0-9]{1,4}[A-Z]$` examples:

10F

SegNum

Segment number JSON type: number

constraints:

Value at least 1

SegStatus

Flight segment status

JSON type: string Enum of:

HK

confirmed

HN

on request LL

on request for waitlist

HL

on waitlist

SA

standby

NC

not controlled

XX

cancelled

UN

unable

UC

rejected

Segment

A flight segment JSON type: object One of:

InvSegment

DistrSegment

ArrivalSegment

OpenDateSegment

ArnkSegment

Service

Service

JSON type: object One of:

SingleSsr

SingleSpace

SsrAsvc

SpaceAsvc

SingleAsvc

SingleSsvc

ServiceType

Service type by S5 JSON type: string constraints:

Regular expression `^[A-Z]{1}$` examples:

F

Sex

Passenger's sex JSON type: string

Enum of:

M

F SingleAsvc

ASVC

JSON type: object

member	is optional	description	default	constraints	type
emd	optional	EMD			EmdDesc
emdType	optional	EMD type			EmdType
freeText	required	SVC free text			EncString
nameOfService	required	SVC name of service			EncString
passNum	required	Passenger number			PassNum
qty	required	Quantity		Value least 1 at	number
rfic	required	Reason for issuance code			Rfic
rfisc	required	Reason for issuance subcode			Rfisc
rfiscGroup	optional	Service group code			RfiscGroupCode
segNum	required	Segment number			SegNum
serviceType	optional	Service type by S5			ServiceType
status	required	Service status			SvcStatus
timeLimit	optional	Date and time in ISO 8601 format			DateTimeZ
type	required	Type of service		Always equal <i>SingleAsvc</i>	string

SingleSpace

Space

JSON type: object

member	is optional	description	default	constraints	type
passNum	optional	Passenger number			PassNum
seat	optional	Seat number			Seat
segNum	required	Segment number			SegNum
ssr	required	SSR code			SsrCode
status	required	SSR status			SsrStatus

type	required	Type of service		Always equal <i>SingleSpace</i>	string
------	----------	-----------------	--	------------------------------------	--------

SingleSsr

SSR

JSON type: object

member	is optional	description	default	constraints	type	
airline	required	IATA airline designator				CompanyId
freeText	required	SSR free text				EncString
passNum	optional	Passenger number				PassNum
qty	required	Quantity		Value least 1 at		number
segNum	optional	Segment number				SegNum
ssr	required	SSR code				SsrCode
status	required	SSR status				SsrStatus
type	required	Type of service		Always equal <i>SingleSsr</i>		string

SingleSsvc

SSVC

JSON type: object

member	is optional	description	default	constraints	type	
airline	required	IATA airline designator				CompanyId
dt	optional	Date without time in ISO 8601 format				Date
emd	optional	EMD				EmdDesc
freeText	required	SVC free text				EncString
nameOfService	required	SVC name of service				EncString
passNum	required	Passenger number				PassNum
point	required	City or port designator				CityPoint
qty	required	Quantity		Value least 1 at		number
rfic	required	Reason for issuance code				Rfic
rfisc	required	Reason for issuance subcode				Rfisc

rfiscGroup	optional	Service group code			RfiscGroupCode
secondaryPoint	optional	City or port designator			CityPoint
serviceType	optional	Service type by S5			ServiceType
status	required	Service status			SvcStatus
timeLimit	optional	Date and time in ISO 8601 format			DateTimeZ
type	required	Type of service		Always equal <i>SingleSsvc</i>	string

Space

Space

JSON type: object

member	is optional	description	default	constraints	type
passNum	optional	Passenger number			PassNum
seat	optional	Seat number			Seat
segNum	required	Segment number			SegNum
ssr	required	SSR code			SsrCode
status	required	SSR status			SsrStatus

SpaceAsvc

Space with ASVC

JSON type: object

member	is optional	description	default	constraints	type
emd	optional	EMD			EmdDesc
emdType	optional	EMD type			EmdType
passNum	required	Passenger number			PassNum
rfic	required	Reason for issuance code			Rfic
rfisc	required	Reason for issuance subcode			Rfisc
rfiscGroup	optional	Service group code			RfiscGroupCode
seat	optional	Seat number			Seat
segNum	required	Segment number			SegNum
serviceType	optional	Service type by S5			ServiceType
ssr	required	SSR code			SsrCode
status	required	Service status			SvcStatus
svcFreeText	required	SVC free text			EncString

svcNameOfService	required	SVC name of service			EncString
timeLimit	optional	Date and time in ISO 8601 format			DateTimeZ
member	is optional	description	default	constraints	type
type	required	Type of service		Always equal <i>SpaceAsvc</i>	string

SpecRes

Special reservation code JSON type: string constraints:

Regular expression `^[A-Z]{3}$` examples:

RRR

Ssr

SSR

JSON type: object

member	is optional	description	default	constraints	type	
airline	required	IATA airline designator				CompanyId
passNum	optional	Passenger number				PassNum
qty	required	Quantity		Value least 1 at		number
segNum	optional	Segment number				SegNum
ssr	required	SSR code				SsrCode
status	required	SSR status				SsrStatus
text	required	SSR text				EncString

SsrAsvc

SSR with ASVC

JSON type: object

member	is optional	description	default	constraints	type	
emd	optional	EMD				EmdDesc
member	is optional	description	default	constraints	type	
emdType	optional	EMD type				EmdType
passNum	required	Passenger number				PassNum

qty	required	Quantity		Value least 1	at	number
rfic	required	Reason for issuance code				Rfic
rfisc	required	Reason for issuance subcode				Rfisc
rfiscGroup	optional	Service group code				RfiscGroupCode
segNum	required	Segment number				SegNum
serviceType	optional	Service type by S5				ServiceType
ssr	required	SSR code				SsrCode
ssrFreeText	required	SSR free text				EncString
status	required	Service status				SvcStatus
svcFreeText	required	SVC free text				EncString
svcNameOfService	required	SVC name of service				EncString
timeLimit	optional	Date and time in ISO 8601 format				DateTimeZ
type	required	Type of service		Always equal <i>SsrAsvc</i>		string

SsrCode

SSR code

JSON type: string constraints:

Regular expression `^[A-Z]{4}$` examples:

XBAG

SsrStatus

SSR status

JSON type: string Enum of:

HK

confirmed

HN

on request

NO

ignored

XX

cancelled

UN

unable

UC

rejected

Svc

Optional service JSON type: object One of:

ASvc

SSvc SvcStatus

Service status JSON type: string Enum of:

HK

confirmed, EMD is not required

HD

confirmed, EMD is required HI confirmed, EMD is present

HN

on request

NO

ignored

XX

cancelled

UN

unable

UC

rejected

Ticket

Ticket

JSON type: object

member	is optional	description	default	constraints	type
coupon	optional	Coupon number			Coupon
couponStatus	optional	Eticket coupon status by IATA res 722			CouponStatus
passNum	required	Passenger number			PassNum
segNum	required	Segment number			SegNum
ticket	required	Full ticket number			TicketStr

TicketStr

Full ticket number JSON type: string constraints:

Regular expression `^[A-ZA-Я0-9]{10,14}$`

TicketVoidTml

Ticket void time limit

JSON type: object

member	is optional	description	default	constraints	type
number	required	Full ticket number			TicketStr
timeLimit	required	Date and time in ISO 8601 format			DateTimeZ

Time

Time of day in ISO 8601 format JSON type: string constraints:

Regular expression `^[0-9]{2}:[0-9]{2}$` examples:

23:59

TktTaxFull

Ticket coupon refund tax information

JSON type: object

member	is optional	description	default	constraints	type
arr	optional	Arrival			string
code	required	Tax code			string
dep	optional	Departure			string
fareRate	optional	Fare rate			Rate
fareSum	required	Fare sum			Price
member	is optional	description	default	constraints	type
fops	optional	Forms of payment			array of FopInfo
moved	optional	Is moved	false		boolean
otRate	optional	Reporting rate			Rate
otSum	optional	Reporting sum			Price
paySum	required	Pay sum			Price
place	required	Ticket tax place			TktTaxPlace
rate	required	Ticket tax rate type			TktTaxRateType
refund	optional	Is refund	false		boolean
subcode	optional	Tax subcode			string
type	required	Ticket tax type			TktTaxType

TktTaxPlace

Ticket tax place

JSON type: string Enum of:

TICK

KVIT

GRAND_TOTAL

PENALTY TktTaxRateType

Tax currency recalc type

JSON type: string Enum of:

DIRECT

FARE TktTaxShort

Ticket tax short

JSON type: object

member	is optional	description	default	constraints	type
code	required	Code			string
moved	optional	Is moved	false		boolean
place	required	Ticket tax place			TktTaxPlace
subcode	optional	Subcode			string
sum	required	Sum			Price
type	required	Ticket tax type			TktTaxType

TktTaxType

Ticket tax type

JSON type: string Enum of:

COMPANY

AGENCY

PENALTY

SURCHARGE

XF OB

Version

Object version JSON type: string constraints:

Length at least 15

Length at most 15

Visa

Visa

JSON type: object

member	is optional	description	default	constraints	type
airline	required	IATA airline designator			CompanyId
birthPlace	required	Place of birth			EncString
member	is optional	description	default	constraints	type
country	optional	Visa country			CountryId
issueDate	optional	Date of visa issue			Date
issuePlace	required	Place of visa issue			EncString
number	required	Visa number			VisaNumber
passNum	required	Passenger number			PassNum
segNum	optional	Segment number			SegNum
type	required	Type of visa			VisaType

VisaNumber

Visa number JSON type: string constraints:

Length at least 1 Length at most 25

VisaType

Type of visa

JSON type: string Enum of:

V

Visa

R

Redress number

K

Known traveller number

VoidTimeLimits

Void time limits (UTC)

JSON type: object

member	is optional	description	default	constraints	type
emds	optional	List of EMD void time limits			array of EmdVoidTml
tkts	optional	List of ticket void time limits			array of TicketVoidTml

WhoMadeChanges

Who or what last changed this PNR

JSON type: string Enum of:

RI

TLG

SYSTEM USER