



Сирена

ebook

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

member	is optional	description	default	constraints	type
emd	optional	EMD			EmdDesc
emdType	optional	EMD type			EmdType
nos	required	Name of service			EncString
passNum	required	Passenger number			PassNum
qty	required	Quantity		Value at least 1	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
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 ARNK	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
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 at least 1 Value at most 999	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

member	is optional	description	default	constraints	type
passNum	required	Passenger number			PassNum
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 $^[A-Z\text{А-Я}]{3}\$$

examples:

- MOW
- SVO

CompanyId

IATA airline designator

JSON type: string

constraints:

- Regular expression $^{[0-9A-Z\text{А-Я}]{1,3}\$$

examples:

- FV

Contact

Contact

JSON type: object

member	is optional	description	default	constraints	type
comment	optional	Contact comment			EncString
lang	optional	Contact language		Length at least 2 Length at most 2	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 $^[\text{0-9A-ZA-Я}]{2}\$$

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
rbd	required	Reservation booking designator			Rbd
suffix	optional	Suffix letter of flight number			FlightSuffix

CurrencyId

IATA currency designator

JSON type: string

constraints:

- Regular expression $^[A-Z\text{A}-\text{Я}]{3}\$$

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
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 identifier		Value at least 1 Value at most 999999	number
ns	required	Number of seats		Value at least 1 Value at most 999	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 DISTR	string

DocNumber

Document number

JSON type: string

constraints:

- Length at least 1
- Length at most 70
- Regular expression `^[A-ZA-Я0-9]{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
country	optional	IATA country designator			CountryId
expDate	optional	Document expiration date			Date
firstGivenName	required	First given name		Length at least 1 Length at most 60	EncString
number	required	Document number			DocNumber
passNum	required	Passenger number			PassNum
secondGivenName	optional	Second given name		Length at least 1 Length at most 60	EncString
sex	optional	Passenger's sex			Sex
surname	required	Surname		Length at least 1 Length at most 60	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-ZА-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

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

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

member	is optional	description	default	constraints	type
arrPoint	required	Arrival airport			PortId
arrTime	required	Arrival time			Time
bookTimeUtc	required	Time of latest change in UTC			DateTimeZ
cabin	optional	Aircraft cabin			Cabin
cshMrk	optional	Information 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
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
marriageld	optional	Marriage identifier		Value at least 1 Value at most 999999	number
ns	required	Number of seats		Value at least 1 Value at most 999	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 INV	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
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
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 of payment code			FopCode
moved	optional	Is moved	false		boolean
num	optional	Form of payment number			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
equiv	optional	Equivalent sum			MoneyAmount
fops	optional	Forms of payment			array of FopInfo
point	required	IATA airport designator			PortId
secPoint	optional	IATA airport designator			PortId
tarif	required	Tarif sum			Price
taxes	optional	Taxes			array of EmdTax
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
fareRate	optional	Fare rate			Rate
fareRemark	optional	Fare remark			string
fareSum	required	Fare sum			Price

member	is optional	description	default	constraints	type
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			PassTypeCodeld
passNum	required	Passenger number			number
payCurr	required	Payment currency			Currencyld

member	is optional	description	default	constraints	type
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

member	is optional	description	default	constraints	type
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 at least 1 Value at most 999	number
rbd	required	Reservation booking designator			Rbd
suffix	optional	Suffix letter of flight number			FlightSuffix
type	required	Type of this segment		Always equal OPENDATE	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 at least 1 Length at most 60	EncString
ns	required	Seat count		Value at least 0	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
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
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
pos	required	Point of sale that created this PNR			PnrPointOfSale
recloc	required	Record locator			Recloc
remarks	optional	List of remarks			array of Remark
remoteReclocs	optional	List of remote reclocs			array of PnrRemoteRecloc
segs	optional	List of segments			array of Segment
services	optional	List of services			array of Service
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 identificator			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 $^[A-Z A-Y]{3}\$$

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

member	is optional	description	default	constraints	type
airline	required	IATA airline designator			CompanyId
passNum	optional	Passenger number			PassNum
text	required	Remark text			EncString

member	is optional	description	default	constraints	type
type	required	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

- |

Rfisc

Reason for issuance subcode

JSON type: string

constraints:

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

examples:

- 0BF

RfiscGroupCode

Service group code

JSON type: string

constraints:

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

examples:

- BG

SSvc

Segment-associated service

JSON type: object

member	is optional	description	default	constraints	type
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 at least 1	number
rfic	required	Reason for issuance code			Rfic

member	is optional	description	default	constraints	type
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 S5VC	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

member	is optional	description	default	constraints	type
passNum	required	Passenger number			PassNum
qty	required	Quantity		Value at least 1	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 SingleAsvc	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 SingleSpace	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 at least 1	number
segNum	optional	Segment number			SegNum
ssr	required	SSR code			SsrCode
status	required	SSR status			SsrStatus
type	required	Type of service		Always equal SingleSsr	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 at least 1	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 SingleSsvc	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
type	required	Type of service		Always equal SpaceAsvc	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

member	is optional	description	default	constraints	type
qty	required	Quantity		Value at least 1	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
emdType	optional	EMD type			EmdType
passNum	required	Passenger number			PassNum
qty	required	Quantity		Value at least 1	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 SsrAsvc	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-ZА-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

member	is optional	description	default	constraints	type
fareRate	optional	Fare rate			Rate
fareSum	required	Fare sum			Price
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
country	optional	Visa country			CountryId

member	is optional	description	default	constraints	type
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