

Travelport Worldspan D.I.R. PNR Messages Hotel Sell and Hotel Modify with Payment Fee Option

Developer Advisory Number:	567				
Version:	01				
Load To Production:	20-May-15	05:30	EDT	10:30	BST
High Level Description:	<p>Apply Hotel Payment Fee option when selling or modifying a hotel segment:</p> <ul style="list-style-type: none"> • Payment Fee Option added to D.I.R. PNR Create (PNRA) with hotel sell • Payment Fee Option added to D.I.R. PNR Modify (PNRA) with current hotel segment <p>PNR Retrieve with PNR History will add Payment Fee Option to hotel segment data.</p>				
Impact Summary:	<p>New optional nodes added for Hotel Payment Fee option. As of 14th April 2015, this option is not supported by a hotel supplier.</p>				
Reason For Issue:	First Notification				
Customer Impact:	<input type="checkbox"/> Internal Only	<input checked="" type="checkbox"/> Developers			
	<input type="checkbox"/> Agency Customers	<input type="checkbox"/> Airline Customers			
	<input checked="" type="checkbox"/> eCommerce Customers	<input checked="" type="checkbox"/> Car, Hotel, Rail or Cruise Customers			
System:	<input type="checkbox"/> Galileo	<input type="checkbox"/> ACH			
	<input type="checkbox"/> Apollo	<input type="checkbox"/> RCH			
	<input checked="" type="checkbox"/> Worldspan	<input type="checkbox"/> Travelport Rooms and More			
	<input type="checkbox"/> AXESS	<input type="checkbox"/> Merchandising			
Load To Copy:	Available now				
Web Services: (API and Messaging)	Not applicable				
Issue History:	Version 01				

Overview

New optional structure with new nodes added to input Hotel Payment Fee information.

Customer Benefit

- Hotel Payment Fee will allow a customer to apply a credit card form of payment for various options/services offered at a hotel property.

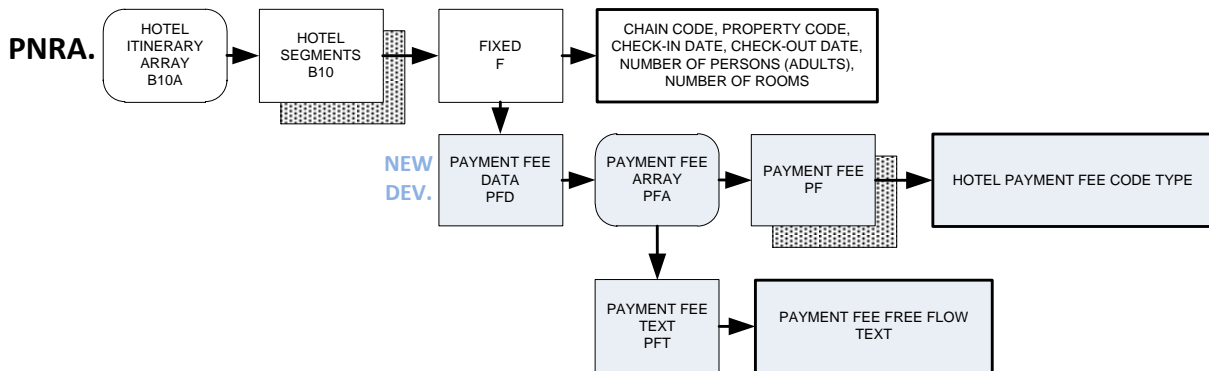
Detailed and Customer Examples

Travelport Worldspan D.I.R. PNR Create (PNRA) message will offer Payment Fee Option.

The following D.I.R. messages apply to this enhancement:

- PNR Action/Create/Modify with Payment Fee option – PNRA/PNR
- PNR Retrieve – PNRQ/PNR

D.I.R. PNRA Create Request Diagram with Hotel Sell and New Payment Fee Data Structure:



D.I.R. PNRA Create Request Data Description with Hotel Sell and New Payment Fee Data Structure:**PNRA.B10A.B10.PFD.PFA.PF Payment Fee Data Structure – Payment Fee**

Note: This node repeats and is limited to a minimum of one code to a maximum of five codes (D.I.R. does not limit the number of codes to allow future expansion but system will error if more than five codes passed in D.I.R. due to current limitation. If multiple codes apply, then this Payment Fee is repeated with the specific code applied.

Description	Datatype	Size
Hotel Payment Fee Code Type (As of March 13, 2015)	FL alphanumeric	3
BUS - BUSINESS CENTER	PET - PET SERVICES	
CRB - CRIB CHARGES	RBX - ROOM BEDDING EXTRA	
FBS - FOOD BEVERAGE CHARGES	RDL - ROLL AWAY	
LDR - LAUNDRY SERVICES	SPA - SPA SERVICE	
MOV - MOVIE RENTAL	WFI - WIRELESS INTERNET CHARGES	

PNRA.B10A.B10.PFD.PFT Payment Fee Data Structure – Payment Fee Text (limit of one)

Description	Datatype	Size
Hotel Payment Fee Free Flow Text (60 character limit)	VL character	—

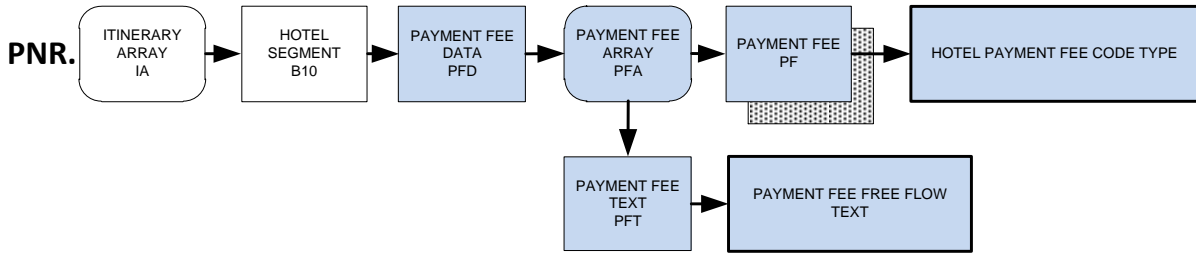
D.I.R. PNRA Create Request Message Example with Hotel Sell and New Payment Fee Data:

```
PNRA.B10A.B10.PFD.PFA.PF(SPA)
PNRA.B10A.B10.PFD.PFA.PF(FBS)
PNRA.B10A.B10.PFD.PFA.PF(MOV)
PNRA.B10A.B10.PFD.PFA.PF(WFI)
PNRA.B10A.B10.PFD.PFT(PAYMENT FEE FREE FLOW TEXT 60 CHARACTER LIMIT)
```

Travelport Worldspan PNR Create with Hotel Sell and Payment Fee option Applied (mock-up, abbreviated input):

```
H0...../PF-SPA|FBS|MOV|WFI**-PAYMENT FEE FREE FLOW TEXT
60 CHARACTER LIM
```

D.I.R. PNRA Create Response Diagram with Hotel Sell and New Payment Fee Data Structure:



D.I.R. PNRA Create Response Data Description with Hotel Sell and New Payment Fee:

PNR . IA . B10 . **PFD . PFA . PF** Payment Fee Data Structure – Payment Fee (currently limited to 5)

Description	Datatype	Size
Hotel Payment Fee Code Type (e.g. SPA)	FL alphanumeric	3
Hotel Payment Fee Free Flow Description Text for Fee Type	VL character	—

PNR . IA . B10 . **PFD . PFT** Payment Fee Data Structure – Payment Fee Text

Description	Datatype	Size
Hotel Payment Fee Free Flow Text (60 character limit)	VL character	—

D.I.R. PNRA Create Response Diagram with Hotel Sell and New Payment Fee Data Structure:

```

DPN0 Has 8 Parts and total length of 929
PNR.H{7YW5HW N1PT4S1PGSA5150620142962015047YN}
PNR.NA.NS.G{TEST}
PNR.NA.NS.S{TEST}
PNR.NA.NS.F{ ADT00101}
PNR.IA.B0B2.D{HDQDLGHNDLP}
PNR.IA.B0B2.ET{Y}
PNR.IA.B0B2.UN{0002}
PNR.IA.B0B2.F{022DL27OCT2014300HX0011616Y
1DENATL080012480$NNN01207NNANN}
PNR.IA.B10.TTL{2030.12}
PNR.IA.B10.TAX{14.5PCT}
PNR.IA.B10.RG4{199.00}
PNR.IA.B10.RG3{259.00}
PNR.IA.B10.RG2{279.00}
PNR.IA.B10.RD{DELUXE KING ROOM NONSMOKING }
PNR.IA.B10.G{DEPCCVIXXXXXXXXXXXXX4403EXP12-14}
PNR.IA.B10.EF4{16JAN15}
PNR.IA.B10.EF3{15JAN15}
PNR.IA.B10.EF2{11JAN15}
PNR.IA.B10.EF1{10JAN15}
PNR.IA.B10.CXP{CXL AFTER 1800 09JAN FORFEIT FIRST NITE STAY}
PNR.IA.B10.BAS{1773.00}
PNR.IA.B10.CF{62043420 $IC$}
PNR.IA.B10.W{N}
PNR.IA.B10.NM{TODD TESTDUDE}
PNR.IA.B10.BS{35165001}
PNR.IA.B10.RG{USD 199.00 }
PNR.IA.B10.UN{0003}
PNR.IA.B10.F{03AIC10JAN2015010HK001WASHA17JAN2015017HHLDCAWILLARD
INTERCONTINENTAL 2KSUG013A RG }
PNR.IA.B10.PFD.PFA.PF(SPASPA SERVICE)
PNR.IA.B10.PFD.PFA.PF(FBSFOOD AND BEVERAGE SERVICE)
PNR.IA.B10.PFD.PFA.PF(MOVMOVIE RENTAL)
PNR.IA.B10.PFD.PFA.PF(WFIWIRELESS INTERNET)
PNR.IA.B10.PFD.PFT(60 CHAR. LIMIT OF FREE FORMAT TEXT TO DESCRIBE THE
PAYMENT)
PNR.PA.PS.FF{43535435}
PNR.PA.PS.F{T4S}
PNR.PA.PS.FF{888}
PNR.PA.PS.F{T4S}
PNR.T{T/}
PNR.TF{NOT PRICED}
PNR.FT{EX}
PNR.FOP.FOPP{CK }

```

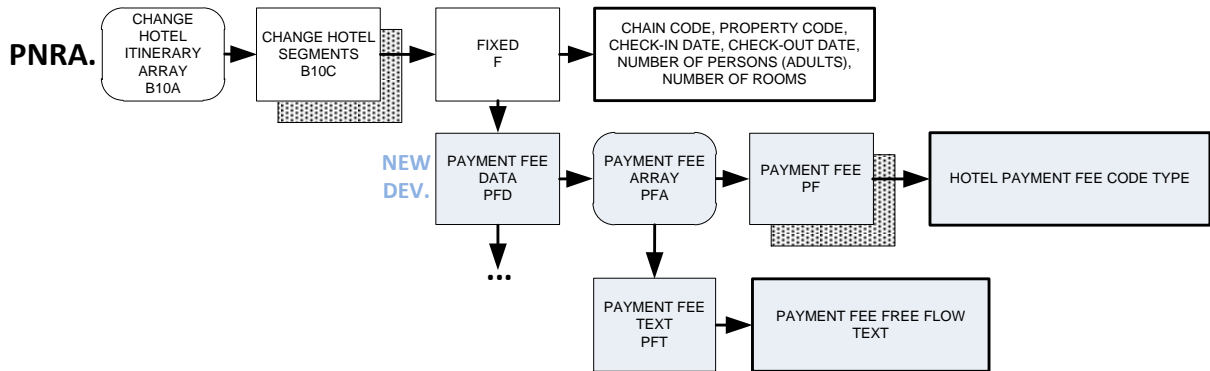
Travelport Worldspan PNR with Hotel Segment with Payment Fee Applied (mock-up example):

```

1P- 7YW5HW
  1.1TESTDUDE/TODD.MR*ADT
  1 DL1616Y 27OCT MO DENDCA HK1 800A 1248P/O $ E
  2 HHL IC HK01 DCA IN10JAN OUT17JAN WASHA-IC WILLARD INTERCONTI
  NENTAL/RG1-USD 199.00 /NM-TODD TESTDUDE/G-DEPCCVIXXXXXXXXXXXXX440
  3EXP12-14/CXP-CXL AFTER 1800 09JAN FORFEIT FIRST NITE STAY/CF-62
  043420/PF-SPA SPA SERVICE-FBS FOOD AND BEVERAGE SERVICE-MOV MOVIE
  RENTAL-WFI WIRELESS INTERNET**-60 BYTES OF FREE FORMAT TAXT TO DESCRIBE
  THE PAYMENT/CF-88433497$IC$
P- 1.T4S43535435
  2.T4S888
T- 1.T/
TKG FAX-NOT PRICED FARE TYPE EX
FOP- 1.CK
**** ITEMS SUPPRESSED ****/DR/IH
    
```

D.I.R. PNRA – Modify Hotel Segment

D.I.R. PNRA Create Response Diagram with Hotel Segment Change/Modify and New Payment Fee Data Structure:



D.I.R. PNRA Create Response Data Description with Hotel Segment Change/Modify and New Payment Fee:

Hotel Segment Modify:

PNRA . B10A . B10C . pfd . pfa . pf **Payment Fee Data Structure – Payment Fee**

Note: This node repeats and is limited to a minimum of one code to a maximum of five codes (D.I.R. does not limit number of codes to allow future expansion but system will error if more than five codes passed in D.I.R. due to current limitation. If multiple codes apply, then this PF is repeated with specific code applied.

Description	Datatype	Size
Hotel Payment Fee Code Type (As of March 13, 2015)	FL alphanumeric	3
BUS - BUSINESS CENTER	PET - PET SERVICES	
CRB - CRIB CHARGES	RBX - ROOM BEDDING EXTRA	
FBS - FOOD BEVERAGE CHARGES	RDL - ROLL AWAY	
LDR - LAUNDRY SERVICES	SPA - SPA SERVICE	
MOV - MOVIE RENTAL	WFI - WIRELESS INTERNET CHARGES	

PNRA . B10A . B10C . PFD . PFT **Payment Fee Data Structure – Payment Fee Text (limit of one)**

Description	Datatype	Size
Hotel Payment Fee Free Flow Text (60 character limit)	VL character	—

Travelport Worldspan PNR with Hotel Segment with Payment Fee Applied (mock-up example):

Before hotel segment is modified:

```

1P- 7YW5HW
  1.1TESTDUDE/TODD.MR*ADT
  1 DL1616Y 27OCT MO DENDCA HK1 800A 1248P/O $ E
  2 HHL IC HK01 DCA IN10JAN OUT17JAN WASHA-IC WILLARD INTERCONTI
NENTAL/RG1-USD 199.00 /NM-TODD TESTDUDE/G-DEPCCVXXXXXXXXXXXX440
3EXP12-14/CXP-CXL AFTER 1800 09JAN FORFEIT FIRST NITE STAY/CF-62
043420/PF-FBC FOOD AND BEVERAGE SERVICE-WFI WIRELESS INTERNET**-60
BYTES OF FREE FORMAT TAXT TO DESCRIBE THE PAYMENT/CF-88433497$IC$
P- 1.T4S43535435
  2.T4S888
T- 1.T/
    
```

D.I.R. PNRA Create Message Example – Modify Current Hotel Segment in PNR (mock-up):

Scenario: Current hotel segment has “FBS” applied and the customer no longer wants that option applied to the hotel segment which is number two in the PNR. The D.I.R. hotel change should contain all applicable options except “FBS” (Food Beverage Charges) when retrieved. In this scenario, we are adding “WFI” (Wi-Fi) to the current hotel segment and will remove “FBS” from the hotel segment.

```
PNRA.F{YY/7YW5HW}
PNRA.B10A.B10C.SEG{02}
PNRA.B10A.B10C.PFD.PFA.PF(FBS)
PNRA.B10A.B10C.PFD.PFA.PF(WFI)
PNRA.B10A.B10C.PFD.PFT(60 BYTES OF FREE FORMAT TEXT TO DESCRIBE THE PAYMENT)
```

Worldspan PNR - Modify Hotel Segment Equivalent Input:

```
H@2/...../PF-FBS|WFI**-60 BYTES OF FREE FORMAT TEXT TO DESCRIBE THE PAYMENT
```

Travelport Worldspan PNR with Hotel Segment with Payment Fee Applied (mock-up example):

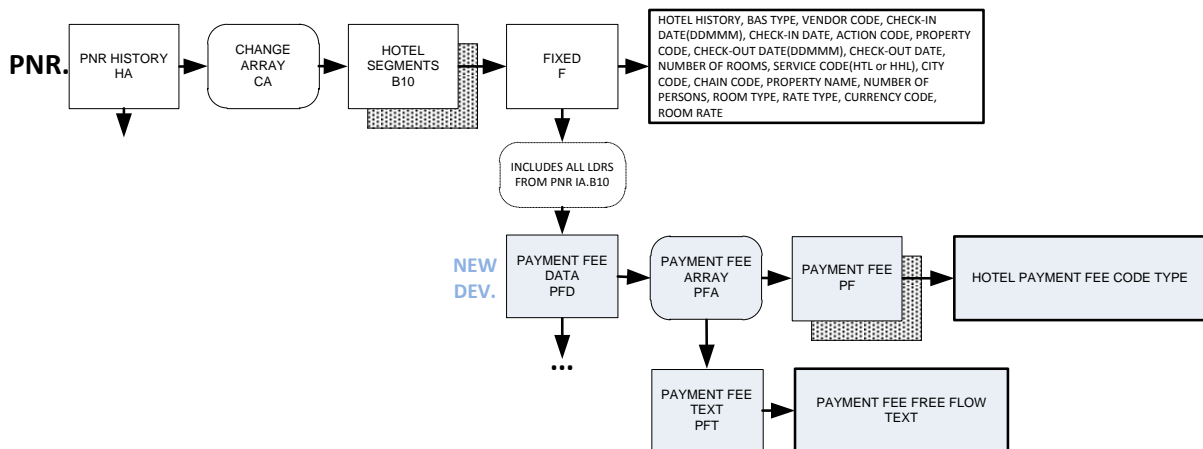
After hotel segment is modified to remove "FBS" payment fee item:

```
1P- 7YW5HW
  1.1TESTDUDE/TODD.MR*ADT
  1 DL1616Y 27OCT MO DENDCA HK1 800A 1248P/O $ E
  2 HHL IC HK01 DCA IN10JAN OUT17JAN WASHA-IC WILLARD INTERCONTI
  NENTAL/RG1-USD 199.00 /NM-TODD TESTDUDE/G-DEPCCVIXXXXXXXXXXXXX440
  3EXP12-14/CXP-CXL AFTER 1800 09JAN FORFEIT FIRST NITE STAY/CF-62
  043420/PF-WFI WIRELESS INTERNET**-60 BYTES OF FREE FORMAT TEXT TO
  DESCRIBE THE PAYMENT/CF-88433497$IC$
P- 1.T4S43535435
  2.T4S888
T- 1.T/
```

D.I.R. PNR – Retrieve (PNRQ) with PNR History in Response

D.I.R. PNR Retrieve with PNR History (PNR . HA . CA . B10...) Message Section

D.I.R. PNR Retrieve Diagram with PNR History, Hotel Section:



D.I.R. PNR Retrieve Message with PNR History (HA) Option Specified (currently used, no development):

```
PNRQ.P{ 75F74N.Y}
PNRQ.O.P{AHA}
```

D.I.R. PNR Response Message with PNR History – Hotel Segment (PNR.HA.CA.B10...):

```
PNR.H{75F74N N1PT4S1PGSCE200120143442015042YN}
PNR.HA.CA.B10.TTL{292.05}
PNR.HA.CA.B10.TAX{12.5PCT}
PNR.HA.CA.B10.RG2{123.20}
PNR.HA.CA.B10.RD{TWO QUEEN BEDS NONSMOKING }
PNR.HA.CA.B10.G{DEPCCVIXXXXXXXXXXXXX4403EXP12-15}
PNR.HA.CA.B10.EF2{11JAN15}
PNR.HA.CA.B10.EF1{10JAN15}
PNR.HA.CA.B10.CXP{CXL AFTER 1800 09JAN FORFEIT FIRST NITE STAY}
PNR.HA.CA.B10.CM{N}
PNR.HA.CA.B10.BAS{259.60}
PNR.HA.CA.B10.CF{66791467 $CP$}
PNR.HA.CA.B10.W{N}
PNR.HA.CA.B10.NM{TODD TESTDUDE}
PNR.HA.CA.B10.BS{23528820}
PNR.HA.CA.B10.RG{USD 136.40 }
PNR.HA.CA.B10.UN{0001}
PNR.HA.CA.B10.F{XSACP10JAN2015010HK0017432 12JAN2015012HHLMCOCROWNE PLAZA
DOWNTOWN 2TQNNRAR RG }
PNR.HA.CA.B10.TTL{292.05}
PNR.HA.CA.B10.TAX{12.5PCT}
PNR.HA.CA.B10.RG2{123.20}
PNR.HA.CA.B10.RD{TWO QUEEN BEDS NONSMOKING }
PNR.HA.CA.B10.G{DEPCCVIXXXXXXXXXXXXX4403EXP12-15}
PNR.HA.CA.B10.EF2{11JAN15}
PNR.HA.CA.B10.EF1{10JAN15}
PNR.HA.CA.B10.CXP{CXL AFTER 1800 09JAN FORFEIT FIRST NITE STAY}
PNR.HA.CA.B10.CM{N}
PNR.HA.CA.B10.BAS{259.60}
PNR.HA.CA.B10.CF{66791467 $CP$}
PNR.HA.CA.B10.W{N}
PNR.HA.CA.B10.PFD.PFA.PF(WFIWIRELESS INTERNET)
PNR.HA.CA.B10.PFD.PFT(60 CHAR. LIMIT OF FREE FORMAT TEXT TO DESCRIBE THE
PAYMENT)
PNR.HA.CA.B10.NM{TODD TESTDUDE}
PNR.HA.CA.B10.BS{23528820}
PNR.HA.CA.B10.RG{USD 136.40 }
PNR.HA.CA.B10.UN{0002}
PNR.HA.CA.B10.F{ASACP10JAN2015010SS0017432 12JAN2015012HHLMCOCROWNE PLAZA
DOWNTOWN 2TQNNRAR RG }
PNR.HA.CA.CS.CL{C77F1D}
PNR.HA.CA.CS.CR{P/}
PNR.HA.CA.CS.CF{T4S1PGSCE10DEC20143442033}
PNR.HA.CA.B10.TTL{292.05}
PNR.HA.CA.B10.TAX{12.5PCT}
PNR.HA.CA.B10.RG2{123.20}
```

```

PNR.HA.CA.B10.RD{TWO QUEEN BEDS NONSMOKING
}
PNR.HA.CA.B10.G{DEPCCVIXXXXXXXXXXXXX4403EXP12-15}
PNR.HA.CA.B10.EF2{11JAN15}
PNR.HA.CA.B10.EF1{10JAN15}
PNR.HA.CA.B10.CXP{CXL AFTER 1800 09JAN FORFEIT FIRST NITE STAY}
PNR.HA.CA.B10.CM{N}
PNR.HA.CA.B10.BAS{259.60}
PNR.HA.CA.B10.CF{66791467 $CP$}
PNR.HA.CA.B10.W{N}
PNR.HA.CA.B10.PFD.PFA.PF(FBSFOOD AND BEVERAGE SERVICE)
PNR.HA.CA.B10.PFD.PFT(60 CHAR. LIMIT OF FREE FORMAT TEXT TO DESCRIBE THE
PAYMENT)
PNR.HA.CA.B10.NM{TODD TESTDUDE}
PNR.HA.CA.B10.BS{23528820}
PNR.HA.CA.B10.RG{USD 136.40 }
PNR.HA.CA.B10.UN{0001}
PNR.HA.CA.B10.F{ASACP10JAN2015010SS0017432 12JAN2015012HHLMCOCROWNE PLAZA
DOWNTOWN      2TQNNRAR   RG      }
PNR.HA.CA.CS.CL{C77F1D}
PNR.HA.CA.CS.CR{P/}
PNR.HA.CA.CS.CF{T4S1PGSCE10DEC20143442001}

```

Glossary

Term	Definition
D.I.R.	Data Interface Record – Travelport Worldspan Legacy Structured Messaging product
PNR	Passenger Name Record

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