

Featured Property and Distance Buckets on Worldspan Hotel Select®

Product Advisory Number:	668																						
Version:	1																						
Load To Production:	7 th March 2009	04:00	EST	09:00	GMT																		
High Level Description:	<p>The Hotel List (HL) hotel transaction has been enhanced to return properties in distance bucket order. Distance bucket definitions are included in the enhancement detail.</p> <p>Featured Property, a new Worldspan product offering, provides participating hotel properties a priority placement on the Hotel List display within their respective distance bucket.</p> <p>This functionality currently exists on Galileo and Apollo.</p>																						
Impact Summary:	<p>The Hotel List response order will be impacted as follows:</p> <ul style="list-style-type: none"> • Hotel properties closest to the requested city, airport or reference point will be returned before those in a further distance bucket. • Featured Property participants will display before non Featured Property participants in their respective distance buckets. <p>There are NO impacts to the following:</p> <ul style="list-style-type: none"> • Screen data fields or position of data • Formats • Hotel Defined List (HLP) 																						
Reason For Issue:	First Notification																						
Customer Impact:	<table border="0"> <tr> <td><input type="checkbox"/></td> <td>Internal Only</td> <td><input type="checkbox"/></td> <td colspan="3">Developers</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Agency Customers</td> <td><input type="checkbox"/></td> <td colspan="3">Airline Customers</td> </tr> <tr> <td><input type="checkbox"/></td> <td>eCommerce Customers</td> <td><input type="checkbox"/></td> <td colspan="3">Car, Hotel, Rail or Cruise Customers</td> </tr> </table>					<input type="checkbox"/>	Internal Only	<input type="checkbox"/>	Developers			<input checked="" type="checkbox"/>	Agency Customers	<input type="checkbox"/>	Airline Customers			<input type="checkbox"/>	eCommerce Customers	<input type="checkbox"/>	Car, Hotel, Rail or Cruise Customers		
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System:	<input type="checkbox"/> Galileo		
	<input type="checkbox"/> Apollo		
	<input checked="" type="checkbox"/> Worldspan		
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Load To Copy:	23 rd Feb 2009	2200	EST
Web Services: (API and Messaging)	Not Applicable		
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Issue History:	Version 01		

Overview

This advisory identifies two separate, but related enhancements - the implementation of Distance Buckets and Featured Property on Worldspan Hotel Select®. Each of these will be covered individually, then a third section addressing how they work together.

Customer Benefit

- Customer efficiency will be improved, as the Hotel List response will be a more distance focused, requiring less page downs to find properties closet to the desired city, airport or reference point.
- The benefits are achieved without any changes to entries, screen data fields or business process

Detail and Examples

Distance Buckets

The current HL transaction returns properties within 40 miles of a requested city, airport or reference point in random order. This enhancement will change that process, so that the response is more distance focused – returning properties in a distance bucket order. That means, properties that are within the first distance bucket will display before those in the second distance bucket.

The definition of distance buckets varies, depending upon if an airport, city code or reference point was specified in the request. The distance bucket definitions are:

All Reference Point, except airports	Airport codes
0-2 miles away	0-3 miles away
3-5	4-6
6-10	7-10
11-30	11-30
Greater than 30	Greater than 30

A few clarifying points about distance buckets

- Distance bucket definitions are in miles, but are converted to the kilometer equivalent if the agent appends /K to a request or has kilometers defined in the default record.
- The system will return the properties meeting the request in distance bucket order. All qualifying properties within the first distance bucket are returned before any properties from the second distance bucket. If the user continues to scroll, the system will continue to gather and return properties in the remaining distance buckets until the user stops scrolling, or no qualifying properties remain.
- The order of the properties within a distance bucket is random. Thus the first property might have a distance of 2 miles from the specified point, followed by a property 0 miles away, etc..

- The distance bucket response order is not applied to Hotel Defined List (HLP) transactions. These responses will continue to be returned in the order in which the property codes were entered.
- The current distance default of 40 miles will not change. The agent will also continue to have the ability to continue to request properties up to 75 miles away using the /DD distance and direction option
- If the agent uses a Hotel Name search /H- , the exact name matches will be displayed in distance bucket order, followed by the partial name matches in distance bucket order.

Current (Pre enhancement) Response – this response is not distance focused, as many distant hotels display on the first screen

Request: HL15MAR16MARCHI/NP-2

	1	2	3	4	5	6
	1234567890123456789012345678901234567890123456789012345678901234					
01	IL-CHICAGO				IN SUN 15MAR/OUT MON 16MAR	
02	CURRENCY: USD	/NP-2				
03	LN	CO	PROPERTY NAME	ADDRESS		DD
04	001 A	#MCCHIMA	MARRIOTT CHICAG	6520 SOUTH CICERO AVEN		7SW
05	002	#HX4592	HAMPTON INN SUI	1400 N MILWAUKEE AVE		27NW
06	003 C	#DICHITA	DAYS INN NILES	6450 WEST TOUHY AVENUE		13NW
07	004 A	#OZ15195	SUPER 8 WILLOWB	820 WEST 79TH STREET D		17SW
08	005	#DT8427	DOUBLETREE CHIC	1200 N MITTEL BLVD		20NW
09	006	#HG4839	HOMEWOOD STES C	40 EAST GRAND AVENUE		3NE
10	007	#RF071	RED ROOF INN JO	1750 MC DONOUGH ST		34SW
11	008 A	#WV13828	THE HOMESTEAD	1625 HINMAN AVENUE		14N
12	>HA(PROPERTY AVAILABILITY >HD(DETAIL >HLD(MORE PROPERTIES>					
13						
14						
15						

New Display - With Distance Bucket enhancement -

Request: HL15MAR16MARCHI/NP-2

Once all of the properties located between 0 and 3 miles from the city, CHI, in the request have been displayed, the hotel properties in the next distance bucket, 4-6 miles away, are displayed. In this request, there were 27 properties within that first distance bucket, the next property shows it is 3 miles away.

	1	2	3	4	5	6
01	1234567890123456789012345678901234567890123456789012345678901234					
02	IL-CHICAGO				IN SUN 15MAR/OUT MON 16MAR	
03	CURRENCY: USD	/NP-2				
04	LN	CO	PROPERTY NAME	ADDRESS		DD
05	001	#HH08680	HILTON CHICAGO	720 SOUTH MICHIGAN AVE		2NE
06	002 A	#CQ49882	CLUB QUARTERS C	111 WEST ADAMS STREET		2NE
07	003	#HX5533	HAMPTON INN MAJ	22 WEST MONROE STREET		2NE
08	004 C	#LQ2013	LA QUINTA IS CH	ONE SOUTH FRANKLIN		2N
09	005 C	#WV1058	UNIVERSITY CLUB	76 EAST MONROE		2NE
10	006 C	#BW14120	BEST WESTERN GR	1100 S MICHIGAN AVE		2NE
11	007 C	#IR4331	THE FISHER BUIL	343 S DEARBORN STREET		2NE
12	008 A	#MCCHIDM	MARRIOTT MEDICA	625 S ASHLAND AT HARRI		2N
13		>HA(PROPERTY AVAILABILITY	>HD(DETAIL	>HLD(MORE PROPERTIES>
14						
15						

Request: HLD

	1	2	3	4	5	6
01	1234567890123456789012345678901234567890123456789012345678901234					
02	009 A	#CP3647	CROWNE PLAZA ME	733 WEST MADISON		2N
03	010 C	#YX3470	THE SILVERSMITH	10 SOUTH WABASH AVENUE		2NE
04	011 A	#YXCHIHB	HOTEL BLAKE CHI	500 SOUTH DEARBORN STR		2NE
05	012 A	#WV60136	CONGRESS PLAZA	520 SOUTH MICHIGAN AVE		2NE
06	013 A	#YPCLH	CENTRAL LOOP HO	111A WEST ADAMS STREET		2NE
07	014 C	#IHCHIWR	THE WHEELER MAN	2020 S CALUMET AVENUE		2SE
08	015	#HH09108	HILTON PALMER H	17 EAST MONROE STREET		2NE
09	016 C	#HI0352	HOLIDAY INN HOT	506 WEST HARRISON		2N
10	017 A	#WH97509	W CHICAGO CITY	172 WEST ADAMS		2NE
11	018	#ILHBPTC	HABITAT SUITES	555 WEST MADISON STREE		2N
12	019 C	#KCORDBN	HOTEL BURNHAM -	1 WEST WASHINGTON STRE		2N
13		>HA(PROPERTY AVAILABILITY	>HD(DETAIL	>HLD(MORE PROPERTIES>
14						
15						

(abbreviated response) Several HLD requests were made before viewing all of those properties located 0-2

	1	2	3	4	5	6
01	123456789012345678901234567890123456789012345678901234					
02	IL-CHICAGO				IN SUN 15MAR/OUT MON 16MAR	
03	CURRENCY: USD	/NP-2				
04	LN	CO	PROPERTY NAME	ADDRESS		DD
05	028	#BKSTER	BRIDGESTREET ST	345 NORTH LASALLE BLVD		3N
06	029 A	#FNCHIMD	FAIRFIELD INN N	6630 S CICERO AVE		5SW
07	030 C	#WVLWCHI	HOTEL SAX CHICA	333 NORTH DEARBORN STR		3N
08	031	#HX4589	HAMPTON INN STE	33 WEST ILLINOIS		3N
09	032	#HH21223	HILTON SUITES C	198 E DELAWARE PLACE		4N
10	033 C	#WYORDDT	WYNDHAM CHICAGO	633 NORTH ST CLAIR		3NE
11	034 C	#SCMDWNL	NATIONAL AT LEF	300 N CANAL		3N
12	035	#FA14336	THE FAIRMONT CH	200 NORTH COLUMBUS DRI		3NE
13	>HA(PROPERTY AVAILABILITY >HD(DETAIL >HLD(MORE PROPERTIES>					
14						
15						

Once all properties with distances between 4-6 miles away are displayed, then those properties between 7-10 miles will be displayed. This process will continue until all properties have been displayed.

This enhancement will be effective for Hotel List (HL) transaction responses (except HLP requests) for the Worldspan Go! ® platform, the Hotel Booking Tool. script and structured data. This enhancement does not apply to the Hotel Interactive Mapping product as that product already returns properties in proximity of the requested city, airport or reference point.

Featured Property

Featured Property is a product marketed to hotel chains and individual properties that wish to “feature” their property in a Hotel List response. In the Hotel Select product, properties will be featured in two ways:

- Featured Property participants receive priority placement within their distance bucket in the Hotel List response.
- Featured Property participation will not be evident in viewing a Hotel List display via the Go! platform. There is no indicator introduced with this enhancement to identify a property as a Featured Property participant.
- Featured Property participants will be identifiable in the Hotel Booking Tool and Hotel Interactive Maps via highlighting and a special icon, respectively. Please note, this form

of identification will be implemented at a later date - and thus is not part of this enhancement. Details on this highlighting will be included in a future Product Advisory.

Featured Property and Distance Buckets

The following example illustrates Featured Property priority placement within Distance Buckets:

Request – HL15JUN16JUNSFO/NP-2

As an example, assume the following are Featured Properties:

CQ65221	CLUB QUARTERS
IR42658	EMBASSY HOTEL
PHJMCCP	CAVALLO POINT

These properties will have a priority placement within their distance bucket. If more than one Featured Property exists in a distance bucket – the Featured Properties will be randomly displayed before the non Featured Properties. As mentioned previously, the Go! platform does not identify Featured Properties in the Hotel List display The Featured Properties are highlighted below for illustrative purposes only..

As a reminder, the following are the predetermined distance bucket definitions:

All Reference Point, except airports	Airport codes
0-2 miles away	0-3 miles away
3-5	4-6
6-10	7-10
11-30	11-30
Greater than 30	Greater than 30

	1	2	3	4	5	6
01	CA-SAN FRANCISCO			IN MON 15JUN/OUT TUE 16JUN		
02	CURRENCY: USD /NP-2					
03	LN	CO	PROPERTY NAME	ADDRESS	DD	
04	001 A	#CQ65221	CLUB QUARTERS S	424 CLAY STREET	2NE	
05	002 A	#IR42658	EMBASSY HOTEL	610 POLK STREET	0	
06	003 A	#YXSFO	M HOTEL ABRI FORM	127 ELLIS STREET	1NE	
07	004 A	#WI1981	WESTIN SF MARKE	50 THIRD STREET	1NE	
08	005 A	#JV27919	CATHEDRAL HILL	1101 VAN NESS AVE	1N	
09	006	#KCSFOMH	HTL MONACO SF-A	501 GEARY STREET	1NE	
10	007 A	#CYSFOCD	COURTYARD MARRI	299 2ND STREET	1NE	
11	008	#BKSFO	SYNERGY AVALON	255 KING STREET	1E	
12	>HA(PROPERTY AVAILABILITY >HD(DETAIL >HLD(MORE PROPERTIES>					
13						
14						
15						

Request: HLD
Screen Display #2 -

	1	2	3	4	5	6
01	009 A	#JV1724	HOTEL DRISCO	2901 PACIFIC AVENUE	2NW	
02	010 A	#BW05108	BEST WESTERN CI	364 9TH STREET	0	
03	011 A	#PHJMCCP	CAVALLO POINT	601 MURRAY CIRCLE	5NW	
04	012 A	#NZCA654	VILLA MONTES HO	620 EL CAMINO REAL	10S	
05	013 A	#UZ61607	THE WASHINGTON	495 10TH STREET	8E	
06	014	#MX4171	MOTEL 6 SAN FRA	111 MITCHELL AVE	9S	
07	015 C	#UZ13608	MARINA VILLAGE	1151 PACIFIC MARINA	8E	
08	016 A	#BV5664	AMERICAS BEST V	1620 SAN PABLO AVE	10NE	
09	017	#UI61458	MILLWOOD INN AN	1375 EL CAMINO REAL	11S	
10	018 A	#DIOAKEB	DAYS HOTEL OAKL	8350 EDES AVENUE	12E	
11	019 C	#UZ0037	BEAU SKY HOTEL	2520 DURANT	11NE	
12	>HA(PROPERTY AVAILABILITY >HD(DETAIL >HLD(MORE PROPERTIES>					
13						
14						
15						

Glossary

Term	Definition

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