

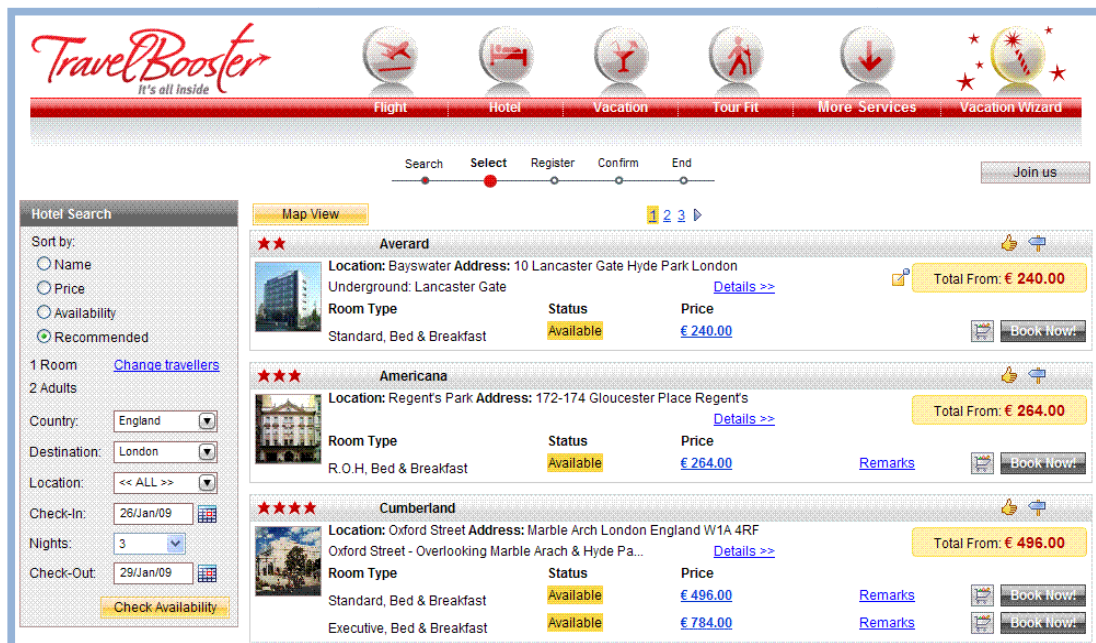
How to Define a Deep Link for a Hotel Search

Used In

Reservations System

Used For

A **deep link** is a hyperlink from an external Website to a **specific page** in your Travel Booster Website. The link is termed **deep** as this hyperlink will enable you to link from your Website directly to the results of a hotel search in the Travel Booster Reservations System. The syntax of the deep link will include all the parameters relevant to the specific search.



The screenshot displays the Travel Booster website interface. At the top, there is a navigation bar with icons for Flight, Hotel, Vacation, Tour Fit, More Services, and Vacation Wizard. Below this is a progress bar with steps: Search, Select, Register, Confirm, End. The 'Select' step is currently active.

The main content area shows the results of a hotel search. On the left, there is a 'Hotel Search' sidebar with filters for 'Sort by' (Name, Price, Availability, Recommended), '1 Room', '2 Adults', 'Country' (England), 'Destination' (London), 'Location' (<< ALL >>), 'Check-In' (26/Jan/09), 'Nights' (3), and 'Check-Out' (29/Jan/09). A 'Check Availability' button is at the bottom of the sidebar.

The search results are displayed in a list format. Each result includes a star rating, hotel name, location, address, room type, status, price, and a 'Book Now' button. The results shown are:

Hotel Name	Location	Address	Room Type	Status	Price	Total From
Averard	Bayswater	10 Lancaster Gate Hyde Park London	Standard, Bed & Breakfast	Available	€ 240.00	€ 240.00
Americana	Regent's Park	172-174 Gloucester Place Regent's	R.O.H, Bed & Breakfast	Available	€ 264.00	€ 264.00
Cumberland	Oxford Street	Marble Arch London England W1A 4RF	Standard, Bed & Breakfast	Available	€ 496.00	€ 496.00
		Oxford Street - Overlooking Marble Arch & Hyde Pa...	Executive, Bed & Breakfast	Available	€ 784.00	

Results of hotel search in Reservations System



1 For our example, we will create a deep link for a hotel search with the following parameters:

Destination: London

Number of Adults: 2

Check-In Date: January 26, 2009

Number of Nights: 3

The above four parameters are mandatory and must be included in the deep link definition. For additional parameters that can be added, please refer to Appendix A in this document.

2 Create the deep link according to the following syntax:

```
http://[localhost]/ui_net/Products/Hotel/Hotel.aspx?AreaName=[destination name]
&CheckInDate=[ddmmyy]&NumOfNights=[x]&NumOfAdult=[x]
```

In the following steps, we will create a deep link for the example in **Step 1**.

3 Begin the creation of the deep link by defining the name of the **localhost**.

Example deep link before **Step 3**: [http://\[localhost\]/ui_net/](http://[localhost]/ui_net/)

Example deep link after **Step 3**: http://www.companyTBSITE.com/ui_net/

4 Add the four mandatory parameters to the deep link definition.

The **destination name** value must match the value entered in **Setup – Geography – Destinations** in **Administration Tools**.

The format of the **check-in date** is **ddmmyy**.

Example deep link before **Step 4**:

```
http://www.companyTBSITE.com/ui_net/Products/Hotel/Hotel.aspx?AreaName=[destination
name] &CheckInDate=[ddmmyy] &NumOfNights=[x]&NumOfAdult=[x]
```

Example deep link after **Step 4**:

```
http://www.companyTBSITE.com/ui_net/Products/Hotel/Hotel.aspx?AreaName=London
&CheckInDate=26jan09&NumOfNights=3&NumOfAdult=2
```



Appendix A: Additional Parameters for Hotel Search Deep Link Definition

Parameter	Description	Example of Use
HotelName	<p>The exact name of the hotel as displayed in Products – Contracts – [Hotel Name] OR in the supplier interface</p> <p>All hotel names containing this name will be retrieved (e.g. Sheraton will also retrieve Sheraton U.S.A.)</p>	<p>http://www.companyTBSITE.com/ui_net/Products/Hotel/Hotel.aspx?AreaName=London&CheckInDate=26jan09&NumOfNights=3&NumOfAdult=2 &HotelName=Cumberland</p> <p>In this example, the reservation is for a hotel named Cumberland.</p>
NumOfChildren	<p>Number of children in the room with adults</p>	<p>http://www.companyTBSITE.com/ui_net/Products/Hotel/Hotel.aspx?AreaName=London&CheckInDate=26jan09&NumOfNights=3&NumOfAdult=2&NumOfChildren=2 &ChdAge1=4&ChdAge2=6</p> <p>In this example, there are 2 children (together with 2 adults) in the room.</p> <p>The ages of the children are 4 and 6.</p>
ChdAge[1..4]	<p>Age of child in the room with adults (up to 4 children may be defined)</p> <p>This parameter is mandatory when the <u>NumOfChildren</u> parameter is included in the deep link definition.</p>	
NumOfAdult[B..E]	<p>Number of adults in additional rooms of reservation.</p> <p>B designates the second room of the reservation, C designates the third room of the reservation, D and E, the fourth and fifth respectively.</p> <p>The first room of the reservation does not require a letter of designation.</p>	<p>http://www.companyTBSITE.com/ui_net/Products/Hotel/Hotel.aspx?AreaName=London&CheckInDate=26jan09&NumOfNights=3&NumOfAdult=2&NumOfAdultB=2</p> <p>In this example, there are 2 adults in the first room and 2 adults in the second room.</p>



Parameter	Description	Example of Use
NumOfChildren[B..E]	<p>Number of children in additional rooms of reservation (together with adults). B designates the second room of the reservation, C designates the third room of the reservation, D and E, the fourth and fifth respectively.</p> <p>The first room of the reservation does not require a letter of designation.</p>	<p>http://www.companyTbsite.com/ui_net/Products/Hotel/Hotel.aspx?AreaName=London&CheckInDate=26jan09&NumOfNights=3&NumOfAdult=2&NumOfChildren=1&ChdAge=4&NumOfAdultB=2&NumOfChildrenB=2&ChdAge1B=10&ChdAge2B=8</p> <p>In this example, there are 2 adults and 1 child (4 years old) in the first room and 2 adults and 2 children in the second room. The ages of the children in the second room are 10 and 8.</p>
ChdAge[1..4][B..E]	<p>Age of child/ren in additional rooms of reservation (together with adults). B designates the second room of the reservation, C designates the third room of the reservation, D and E, the fourth and fifth respectively.</p> <p>Up to 4 children may be defined in this parameter.</p> <p>The first room of the reservation does not require a letter of designation.</p> <p>This parameter is mandatory when the <u>NumOfChildren[A..E]</u> parameter is included in the deep link definition.</p>	



Parameter	Description	Example of Use
Category	<p>The category type of the hotel.</p> <p><u>Note the following:</u></p> <ol style="list-style-type: none"> 1. Only categories defined in Setup - Product Definitions - Categories can be used in the deep link syntax. 2. The category used in the deep link syntax must be spelled exactly as in Setup - Product Definitions -Categories. 	<p>http://www.companyTBSITE.com/ui_net/Products/Hotel/Hotel.aspx?AreaName=London&CheckInDate=26jan09&NumOfNights=3&NumOfAdult=2&Category=(****)</p> <p>In this example, only hotels belonging to the “4-star” category will be included in the hotel search results.</p>
Currency	<p>The currency type in which the hotel prices will be displayed.</p> <p><u>Note the following:</u></p> <ol style="list-style-type: none"> 1. Only currency codes defined in Setup - Business Environment - Currencies can be used in the deep link syntax. 2. In Setup - Website Definitions - Currency, select the following options: Enable display and booking currency change Currency mode - Changeable 	<p>http://www.companyTBSITE.com/ui_net/Products/Hotel/Hotel.aspx?AreaName=London&CheckInDate=26jan09&NumOfNights=3&NumOfAdult=2&Currency=GBP</p> <p>In this example, the prices for available hotels will be displayed in UK pounds.</p>
Culture	<p>The language in which the hotel search results will be displayed.</p> <p>See Appendix B for language codes that can be used in the deep link syntax.</p>	<p>http://www.companyTBSITE.com/ui_net/Products/Hotel/Hotel.aspx?AreaName=London&CheckInDate=26jan09&NumOfNights=3&NumOfAdult=2&Culture=es-ES</p> <p>In this example, hotel search results will be displayed in Spanish.</p>



Appendix B: Language Codes for Use with Culture Parameter

Language	Language Code
Arabic	ar-JO
Brazilian	pt-BR
Bulgarian	bg-BG
Chinese	zh-CN
Chinese (Traditional)	zh-HK
Czech	cs-CZ
Dutch	nl-NL
English	en-US
Finnish	fi-FI
French	fr-FR
German	de-DE
Greek	el-GR
Hebrew	he-IL
Hungarian	hu-HU
Italian	it-IT
Japanese	ja-JP
Korean	ko-KR
Norwegian	nn-NO
Polish	pl-PL
Portuguese	pt-PT
Romanian	ro-RO
Russian	ru-RU
Spanish	es-ES
Swedish	sv-SE
Turkish	tr-TR