

Web Booking Manager Implementation Description

Web Booking Manager (WBM) is a module for existing web sites that want to introduce the possibility of a direct online booking thru Booking Manager system with minimal expense and effort. This is done by including a simple HTML snippet that displays data directly from the Booking Manager servers.

WBM can work on any website and the inclusion of the code is simple, though in some CMS systems such as Joomla you need to turn on the IFRAME support in order to successfully include the search frame.

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1. The implementation code

The code for integration is simple, this is an example of a standard search box in english

```
<iframe width="100%" height="1000" frameborder="0" scrolling="auto"
src="https://www.booking-manager.com/wbm2/page.html?companyid=XXX&setlang=en"
></iframe><br/>
<a href="http://www.booking-manager.com"
style="color:#9999;text-decoration:none;font-size:10px;font-family:arial">Yacht
charter availability powered by booking-manager.com</a>
```

In this case the "XXX" in the company id field is replaced by your real account id in the Booking Manager

2. Different Types of Search Boxes

Web Booking Manager search box can be displayed in several basic ways depending on the context inside your website by using the "view" parameter of the search box. These layouts can then be styled and customised further. The basic layouts are:

- Large Search Box (classic)
- Small Search Box
- Last Minute List
- One Way Offer
- Short Term Offer
- Yacht List
- Yacht Details

2.1. Large Search Box

This is the "classic" and default view of the search box that is designed to be installed in the centre of the web page. (view=SearchForm) The width of such has to be minimally 600px wide.

Example:

```
<iframe width="100%" height="1500" frameborder="0" scrolling="auto" src="http://www.booking-
manager.com/wbm2/page.html?companyid=XXX&view=SearchForm"
allowTransparency="true"></iframe>
```

2.2. Small Search Box

Small search box is very convenient for inclusion in sidebar of the website or in the header where it doesn't take up much space but it can be shown on every page because of its compactness, The proper.

Example:

```
<iframe width="100%" height="350" frameborder="0" scrolling="auto" src="https://www.booking-
manager.com/wbm2/page.html?companyid=XXX&view=SmallSearchForm"
allowTransparency="true"></iframe>
```

2.3. Last Minute Box

This view is used to automate last minute special offers displayed on your website. In its basic form it displays all available boats for next week with best offers sorted on top. This can further be filtered to include boats from specific destination or boat type

Example:

```
<iframe width="100%" height="1000" frameborder="0" scrolling="auto" src="https://www.booking-manager.com/wbm2/page.html?companyid=XXX&view=Lastminute" allowTransparency="true">
</iframe>
```

2.4. One Way Offer Box

This view is used to automate one way special offers displayed on your website. In its basic form it displays all available boats within current calendar year.

Example:

```
<iframe width="100%" height="1500" frameborder="0" scrolling="auto" src="https://www.booking-manager.com/wbm2/page.html?companyid=1150&setlang=en&view=SearchResult&filter_flexibility=in_year&filter_show_only_one way=true" allowTransparency="true"></iframe>
```

2.5. Short Term Offer Box

This view is used to automate short term special offers displayed on your website. In its basic form it displays all available boats in period around the current date determined by filter_flexibility. You can find full list of values in addendum.

Example:

```
<iframe width="100%" height="1500" frameborder="0" scrolling="auto" src="https://www.booking-manager.com/wbm2/page.html?companyid=XXX&setlang=en&view=SearchResult&filter_offer_type=1&filter_flexibility=two_weeks" allowTransparency="true"></iframe>
```

2.6. Yacht List

This view is very useful to charter companies that need to quickly present list of their boats and link to details of those boats. As an agency you can use this to list all boats in a single base or destination.

Example:

```
<iframe width="100%" height="1500" frameborder="0" scrolling="auto" src="https://www.booking-manager.com/wbm2/page.html?companyid=XXX&view=ListYachts" allowTransparency="true"></iframe>
```

2.7. Yacht Details

Yacht Details page presents all details of a particular boat. This page is also visible when someone clicks on the boat from the previous "Yacht List" view, but can also be displayed directly.

Example:

```
<iframe width="100%" height="1000" frameborder="0" scrolling="auto" src="https://www.booking-manager.com/wbm2/page.html?companyid=XXX&view=YachtDetails&yachtId=XXXXXXXX" allowTransparency="true"></iframe>
```

Note: If you are an agency it is easy to retrieve individual yacht id's from the portal if you click on Yacht Details link in the search results. If you are a charter operator ask our support team for the ids of your yachts.

3. Language Controls

Web booking Manager is localised in 25 different languages. To control the language appearance “setlang” parameter is used, for example to set the language to Polish, “&setlang=pl” is added at the end of the “src” attribute.

Language	Code	Language	Code
Czech	cs	Dutch	nl
German	de	Norwegian	no
Greek	el	Polish	pl
English	en	Portugese	pt
Spanish	es	Russian	ru
Finnish	fi	Serbian	sh
French	fr	Slovakian	sk
Croatian	hr	Slovenian	sh
Hungarian	hu	Swedish	sv
Italian	it	Turkish	tr
Korean	ko	Chinese	zh
Lithuanian	lt	Hebrew	iw
Latvian	lv		

4. Styling Controls

The WBM is displayed by default in its “grey” version, but there is also a possibility to customise it's appereance by modifying the default css document. You can do so in two ways:

1. Login to your www.booking-manager.com account and go to My Account/Search Engine and change the appereance yourself in the editor
2. For more advanced changes, download the default css file at: <https://www.booking-manager.com/wbm2/include/css/wbm.css> change it and upload it to your web server. You can then link this stylesheet to your search engine by using the "&customCssPath=http://MY_SERVER/PATH_TO_CUSTOM_CSS" parameter

5. Configuration Module

Both agencies and charter companies are able to further configure their search engine from their back office applications

5.1. For Agencies on booking-manager.com portal (My Account/Search Engine)

Basic settings of your WBM search box are editable thru this configuration screen, such as

preferred colour style and the possibility to display yachts under option in search results.

5.2. For Charter Operators in LBM (Preferences/Reservation Settings/Online)

Behaviour of WBM can be controlled thru options:

- Show yachts under option on WBM search engine
- Hide yacht names on web
- Disable PDF documents in e-mails

6. List of controls

Here is the full list of the parameters you can send to WBM to customize it's behaviour:

Parameter	Explanation
flags=1	Display language links on the top of the page
filter_availability_status=-1	Display the fleets that are not in the real time availability
filter_country=XX	Select a country by default. XX is a two letter country code, for example "IT" is for Italy. Full list is in addendum.
filter_region=XX	Select region by default. XX is an ID of the selected region
filter_base=XX	Select a base by default. XX is an ID of the selected base
view=SmallSearchForm	Display a "small" version of the search box.
view=Lastminute	Displays a last minute box with best discounts for the following weeks. The following Saturday is preselected and customers can choose to look 4 weeks in advance
target=_blank	Show search results in a new window. This is used together with "view=SmallSearchForm" parameter to move the result page from the small search box.
controllerPage=URL	The address of the receiving page where the search form should send it's request. Useful in case of more complex integrations, especially Small Search Form where the result is displayed inside the same website, not in external frame. Example is in addendum.
filter_year	Predefined year on the date picker of the search box
filter_month	Predefined month on the date picker. January is "0", February is "1", March is "2" etc..
filter_date	Predefined day of the month on the date picker
filter_service_type	Select service type (bareboat, crewed etc.) Full list is in addendum.
filter_kind=KIND	Select a kind of the yacht (Sail boat, Motor boat, Catamaran etc.). Full list is in addendum.
filter_price	Select price range
affiliateId	The id of the partner that installed your WBM search box on his website.

7. Affiliate functionality

Clients with activated affiliate functionality are able to give out the WBM White label codes to their subagents and allow them to refer search results and bookings to the WBM search owner.

Bookings received from affiliate partners also contain information about the source of the request, so you can track the number of requests received from each partner. This is visible on each reservation in the reservation editor.

The configuration of each of the partners' Affiliate account is done in your Address book in "Affiliate" Tab. There you are able to define basic settings:

- Enable/Disable affiliate account for a particular client
- Commission type
- Commission amount
- Option to send a confirmation email to Affiliate partner on each order

8. Addendum

8.1. ControllerPage example

The "controllerPage" parameter is a special parameter that allows you to post the results of the search to an inner page of your website. This is useful in case where you wish to improve user experience, but it is a bit more complicated and requires a bit of server-side scripting to handle the search request.

8.1.1.PHP example of a page with a small search box sending the results to a php script inside the site.

<https://www.myweb.com/smallsearch.html>

```
<html>
<body>
<h1>This is a search page</h1>
<iframe onload="iFrameHeight()" id="blockrandom"
        name=""
        src="https://www.booking-manager.com/wbm2/page.html?
companyid=xxx&setlang=de&view=SmallSearchForm&target=_top&controllerPage=https://www.mywe
b.com/searchresults.php"
        width="100%" height="270" scrolling="auto" align="top" frameborder="0"
        class="wrapper">
</iframe>
</body>
</html>
```

<https://www.myweb.com/searchresults.php>

```
<html>
<body>
<?
$params="";
foreach($_REQUEST as $name=>$value)
{
    //we propagate all parameters to the search results except the controller page
    if ($name!="controllerPage")
    {
        $params=$params.$name."=".$value."&";
    }
}
?>
<h1>This is a result page</h1>
<iframe name=""
        src="https://www.booking-manager.com/wbm2/page.html<? echo $params; ?>"
        width="600" height="1070" scrolling="auto" align="top" frameborder="0">
</iframe>
</body>
</html>
```

8.1.2. JS example of a page with a small search box sending the results to a js script inside the site.

In some cases certain CMS systems don't allow direct php code or have issues with it, so a js code can be used instead.

https://www.myweb.com/smallsearch.html

```
<html>
<body>
<h1>This is a search page</h1>
<iframe onload="iFrameHeight()" id="blockrandom"
name=""
src="https://www.booking-manager.com/wbm2/page.html?
companyId=xxx&setlang=de&view=SmallSearchForm&target=_top&controllerPage=https://www.mywe
b.com/search-results.html"
width="100%" height="270" scrolling="auto" align="top" frameborder="0"
class="wrapper">
</iframe>
</body>
</html>
```

https://www.myweb.com/search-results.html

```
<html>
<body>
<script src="https://www.booking-manager.com/down/wbm.js"></script>
</body>
</html>
```

The script will catch all the parameters and generate the iframe with results.

That is why this script must be placed as content (and not in HEAD) of the controller page.

Note: In order to enable the script to catch parameters sent by the small search, <form> of the small search must have action set to GET.

8.2. List of control parameter values

8.2.1. filter_country

Country	Code	County	Code
Antigua and Barbuda	AG	Malaysia	MY
Austria	AT	Maldives	MV
Belgium	BE	Malta	MT
Belize	BZ	Martinique	MQ
Brazil	BR	Montenegro	ME
British Virgin Islands	VG	Netherlands	NL
Cape Verde	CV	Norway	NO
Croatia	HR	Philippines	PH
Cuba	CU	Poland	PL
Cyprus	CY	Portugal	PT
Denmark	DK	Romania	RO

Estonia	EE	Seychelles	SC
France	FR	Slovenia	SI
French Polynesia	PF	Spain	ES
Germany	DE	Saint Lucia	LC
Greece	GR	Sint Maarten	SX
Grenada	GD	Saint Martin	MF
Guadeloupe	GP	St. Vincent & Grenadines	VC
Iceland	IS	Sweden	SE
Ireland	IE	Thailand	TH
Italy	IT	Tonga	TO
Lithuania	LZ	Turkey	TR

8.2.2. filter_service_type

Bareboat
Crewed
Cabin
Flotilla
Power
Berth
Regatta
All inclusive

8.2.3. filter_kind

Sail boat
Gulet
Catamaran
Motor boat
Power catamaran
Motoryacht
Trimaran
Motorsailer
Wooden boat

8.2.4. filter_flexibility

on_day	Available on selected date
in_week	Available in entire week of selected date
one_week	Available one week before or after of selected date
two_weeks	Available two weeks before or after of selected date
in_month	Available in entire month of selected date

8.2.5. resultsPerPage

This parameter is used when you want to display number of results different from default. Default is 50, but can be set to: 5, 10, 25 and 100.

8.2.6. sortBy and sortDirection

This parameter is used when order of results should be other default. Default is by ascending by price. (from lowest price).
(e.g. &sortBy=11&sortDirection=-1 – by sort by discount in descending order)

sortBy value	sortBy criteria	SortDirection value	SortDirection direction
11	discount	1	ascending order (low to high)
14	cabins	-1	descending order (high to low)
15	berths		
13	length		
17	heads / WC		
7	base		
22	country		
16	year of build		
24	boat type		
36	model name		
3	yacht name		
25	security deposit		

8.2.7. filterserviceids

Parameter is used when you want to display only one or certain number of charter operators in the results. Can be one or multiple company ID's separated by comma (e.g. &filterserviceids=148,96,231).

8.2.8. pushToTop

This parameter is used when you want to push results from a single operator to the top of the results list regardless of the price or other criteria.
(e.g. &pushToTop=service_id=143)