

The Crawler

A short guide to the benefits of using the Crawler, and how to implement it

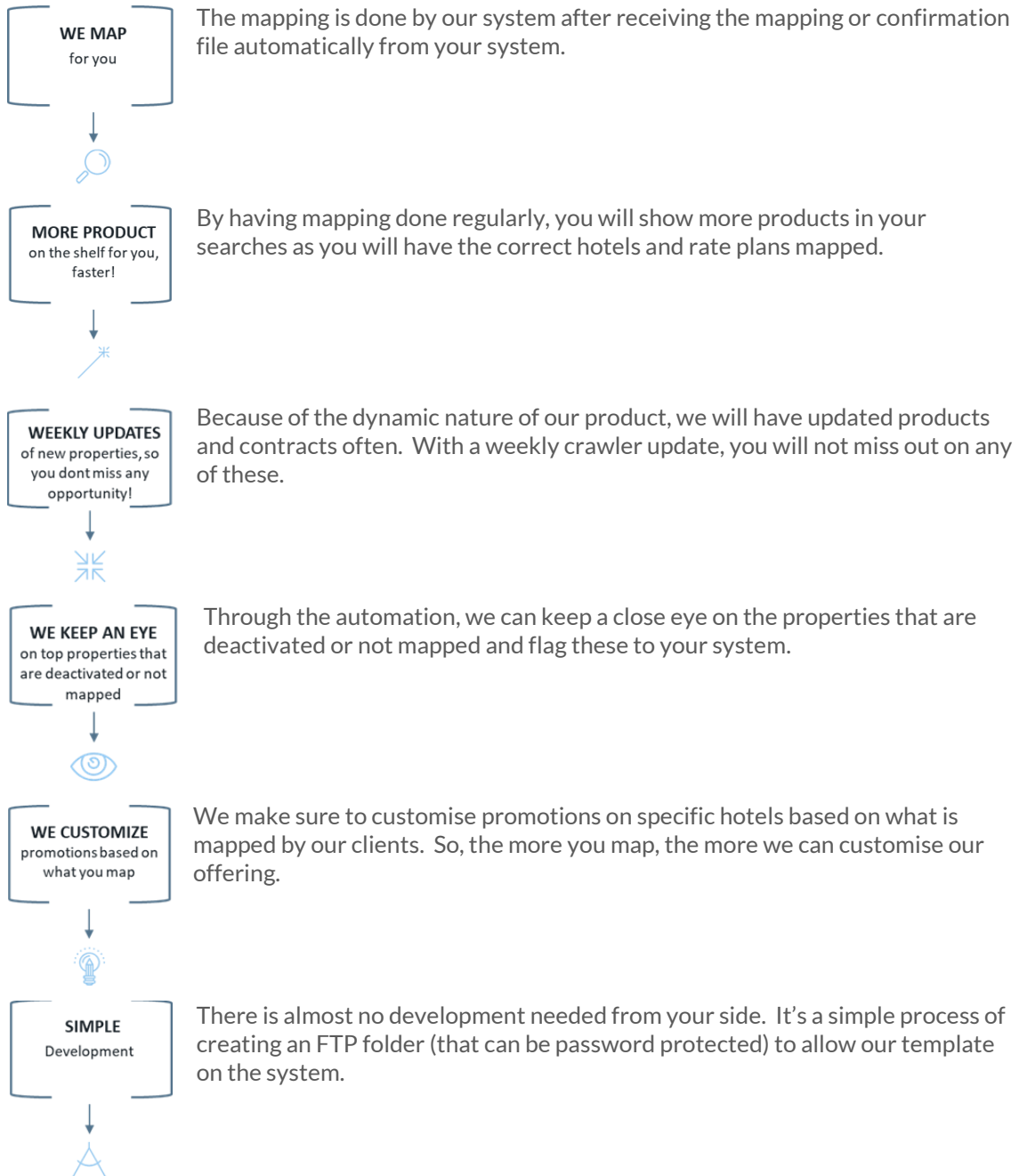
November 2019



What is the Crawler?

The Crawler is a system that collects your mapping and confirmation files automatically from you in the form of a standard template, through an FTP file.

Benefits for you



New Features of the Crawler

1. Access to Interphase

You have access to a client interphase which shows you live results for the latest mapping update. Here you can see the mapped hotels, matched hotels and missing hotels per brand, and download the list of hotels for each category. You can request log in credentials from your account manager.

The screenshot shows the 'ONE HOTEL MAPPING' interface. At the top, there are navigation tabs for 'Hotel Mapping' and 'Sales', and a 'Download Templates' button. The main content is divided into two sections, one for each client. Each section displays progress bars for 'HOTEL INVENTORY' and 'SALES VOLUME', both at 100%. Below these are four categories of hotels with download buttons: 'Client Mapped Hotels', 'Matched by mapping tool', 'Inactive by Client', and 'Missing Hotels'. A table at the bottom provides a detailed view of the mapping process.

DATE	MATCHING FILE DATE	CLIENT HOTELS TO MATCH	MATCHED BY MAPPING TOOL	MAPPING FILE DATE	MAPPING LINES	CLIENT MAPPED HOTELS	MISSING HOTELS	MISSING G&D	INACTIVE BY CLIENT	LOST HOTELS
2019/11/12	2019/01/29	64380	536	2019/11/12	94	71	140168	3423	0	125554
2019/11/07	2019/01/29	64380	536	2019/11/07	182949	126969	12930	65	1252	1452

2. We show only distributable hotels

Instead of showing the entire portfolio of hotels for all three brands, the Crawler now shows only the distributable hotels per brand, that are valid for the specific distribution channels you have. So, if you have specific hotels that you do not deal with, or have deactivated, the crawler will take these into account, and show only the hotels you are interested in.

The screenshot shows a detailed view of the hotel inventory and key data. At the top, there are progress bars for 'HOTEL INVENTORY' (66% blue, 4% pink, 30% grey) and 'SALES VOLUME' (94% blue, 2% pink, 4% grey). Below these are four categories of hotels with download buttons: 'Client Mapped Hotels', 'Matched by mapping tool', 'Inactive by Client', and 'Missing Hotels'. A 'Key Data' section at the bottom provides a summary of the data, with arrows pointing from the 'Client Mapped Hotels' and 'Missing Hotels' categories to the 'Hotel Inventory Missing' and 'Hotel Inventory Available' values respectively.

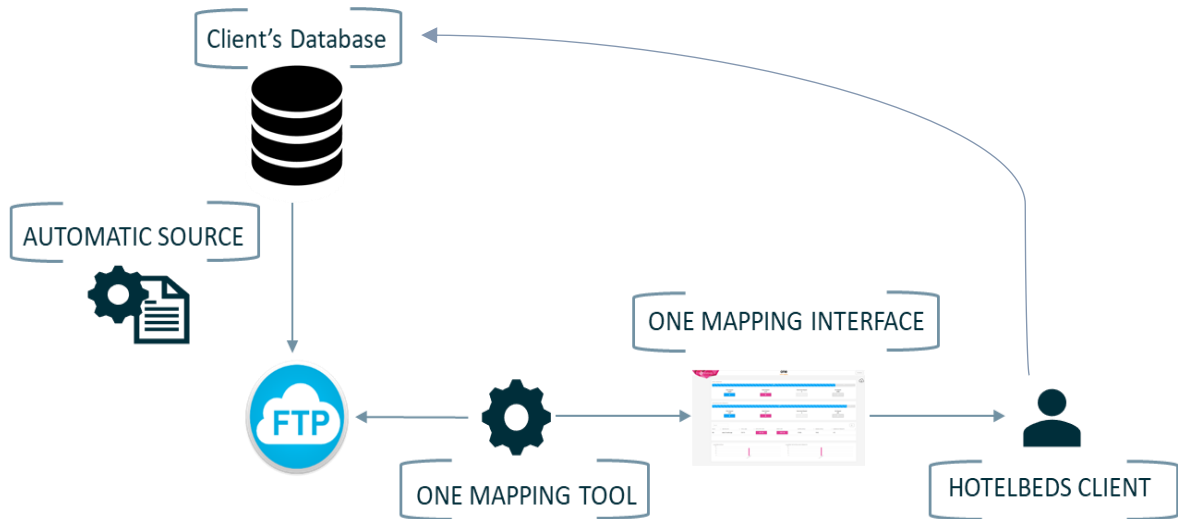
Client Mapped Hotels	Matched by mapping tool	Inactive by Client	Missing Hotels
75137	7056	18066	32095

Hotel Inventory Missing	ExclusiveDeals Missing	New ExclusiveDeals Missing	Inventory Inactivated	Hotel Inventory Available
108,809	32	0	27,883	94,383

3. The Crawler is automated

It is possible to fully automate the process that the Crawler will follow:

- Download the file as per the template from your database
- Validate the information on the template
- Run the internal process on the One Hotel Mapping tool to map the hotels
- Update the metrics as per the mapping
- Create the output file for your mapping needs
- Send the file back to your FTP folder

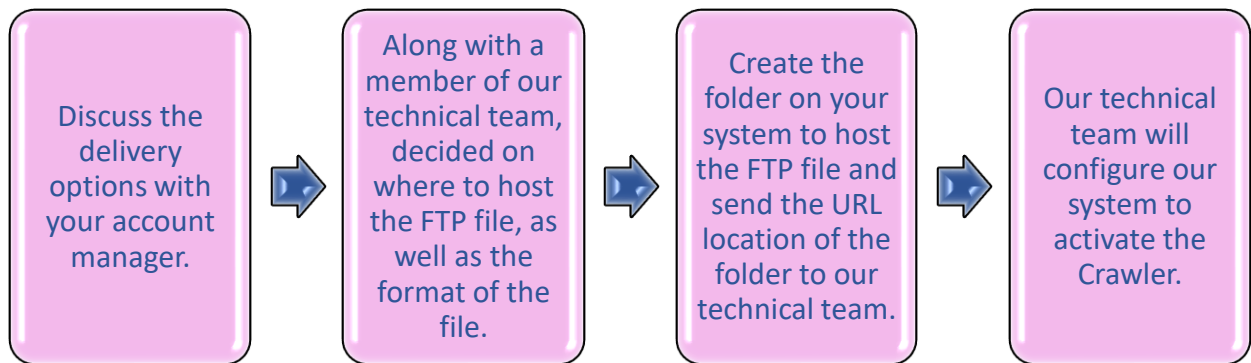


We use a specific template to collect all the data with these parameters:

Full inventory File					
Field name	HBD	THO	GTA	Mandatory	Description
HotelCode				Yes	Internal code given by the client to the establishment
Name				Yes	Name of the establishment
Address				Yes	Type, name and number of the road where the establishment is located
Location				No	Where the establishment is located * Important
Lat				No	Coordinates of the establishment *Important
Lon				No	Coordinates of the establishment *Important
Country ISO				Yes	ISO code where the establishment is located
Hotel ID	Hotelbeds Hotel ID	Tourico Hotel ID	GTA Hotel ID	Yes	Hotelbeds Group company code given to the establishment
Category				No	Categorization given to the establishment (Eg. 4 stars, 1 key, etc.)
Mail				No	E-mail address of the establishment
Phone				No	Commercial phone of the establishment
Web				No	Official website of the establishment
PlaceID				No	Unique code given by Google to the establishment
GiataID				No	Unique code given by GIATA to the establishment
TTIID				No	TTI code given by GIATA to the establishment
IsActive				No	Indicates if the client has the establishment active in its portfolio

HotelCode	Name	Address	Location	Lat	Lon	Country ISO	Hotelbeds Hotel ID	Category	Mail	Phone	Web	PlaceID	GiataID	TTIID	IsActive
1	Ue Datu Cottages	Lorong Ue	Tentena	120,64138	-1,75702	ID		cat1	m1	phon1	web1	placelOD1	GiatalD1 t1		1
2	Siuri Cottages	Trans sula	Tentena	120,53176	-1,79693	ID		cat2	m2	phone2	web2	placelD2	GiatalD2 t2		1

What is the Process?



Should you have any questions on the Crawler, please do not hesitate to contact your account manager.