

# ETG API Pre-Certification Checklist

Necessary: Please create a copy of this document and return it once it is completed.

This document is the test checklist that starts the certification process. Given the nature of this document, the questions will contain correct and incorrect answers. To start, please cross-check your integration and provide answers to the below points.

Moreover, as indicated in the [Integration and Certification Guidelines](#), please provide access to the website / mobile application / API you've built so we can independently verify the necessary points.

- If our verification confirms that the responses here correlate to what we see in your product, we will close this point immediately.
- If our verification identifies differences from the expectations in this document, we will discuss these differences further with you.

Your product will be certified based on the expectations outlined in this checklist. If all criteria are executed as expected, then the certification process may be completed using this checklist alone.

All these points are based on the information provided in the [Best Practices](#). Please refer to this document for more details.

## General

- **Map Test Hotels:** Please map the test hotel, hid = 8473727 or id = "test\_hotel\_do\_not\_book". This is mandatory.
- **Product Type for Certification:** Please specify what partner's product is going to be certified, and indicate if the necessary access / materials have been provided.

**1. Website OR Mobile App** (provide ETG access to test search and booking functionalities to start the certification process. ETG should be activated as a Provider)

- Access to the website has been provided.
- Access to the website cannot be granted. Please find the video-recording / screenshots attached to the e-mail
- The installation file of the mobile app is provided (optional).

**2. API (partner provides its API to third parties for integration)**

- The API documentation is provided (mandatory).
- The logs of response and request from partner's API and Ratehawk API for 1 completed test booking (mandatory).

- **Comparison Diagram:** Send a diagram comparing ETG API endpoints with your site/API flow.

- Yes, please find the diagram attached to the email

- We can not provide a diagram
- **Testing:** Run multiple tests with properties, covering each potential anomaly from your end, and also include our anomalies such as:
  - Upsells Booking if you implement this feature
  - Multiroom booking if you implement this feature
  - Booking with child
  - All the cases that are considered unusual from your perspective
- **Payment types:** Please choose what kind of payment types you will use.  
*Possible payment types:*
  - “hotel” - payment at the hotel. This type is available for Affiliate API.
  - “deposit” - the payment comes from a partner’s deposit. This type is available for the B2B API
  - “now” - ETG charges the card provided during the booking process.**Check the boxes below if you are using the “now” payment type:**
  - **Have you integrated the “Create credit card token (/manage/init\_partners)” endpoint?**
    - Yes
    - No
  - **Do you send “pay\_uuid”, “init\_uuid”, and “return\_path” in your request for “Start booking process”?**
    - Yes
    - No
  - **Have you already provided a host name (domain) to work with 3ds?**
    - Yes
    - No
  - **Please make a booking with a card.** Refer to the test card requirements in [Best Practices](#)
    - Yes, here is the order ID: write test order ID
    - We have not been able to make a booking due to errors
- **IP Whitelisting on ETG end:** Please provide the list of your IP addresses that need to be whitelisted. *This is mandatory on our end.*
  - Yes, here are our IP addresses: provide the list of IP addresses is here
  - We use dynamic IP addresses
- **Required Endpoints for Implementation:** Please choose implemented endpoints.
  - `/api/b2b/v3/hotel/info/dump/`
  - Yes, *implemented*
  - No, *not implemented*
    - `/api/b2b/v3/hotel/info/incremental_dump/`
  - Yes, *implemented*
  - No, *not implemented*
    - One of `/api/b2b/v3/search/serp/`
  - Yes, `/hotels/` *implemented*
  - Yes, `/geo/` *implemented*

- Yes, */region/ implemented*
- No, we did not implement any search type requests
  - /api/b2b/v3/search/hp/
- Yes, *implemented*
- No, *not implemented*
  - /api/b2b/v3/hotel/prebook/
- Yes, *implemented*
- No, *not implemented*
  - api/b2b/v3/hotel/order/booking/form/
- Yes, *implemented*
- No, *not implemented*
  - /api/b2b/v3/hotel/order/booking/finish/
- Yes, *implemented*
- No, *not implemented*
  - api/b2b/v3/hotel/order/booking/finish/status/ or Webhooks (one of them is required)
- Yes, *implemented*
- No, *not implemented*
  - Did you implement other endpoints?
- Yes, we implemented ...
- No, only the ones mentioned above

## Static Data

- **Hotel static data Upload and Updates:** Please integrate the “Retrieve hotel dump” (/hotel/info/dump/) and update it weekly. You can also incorporate the Hotel “Incremental Data Dump” (/hotel/info/incremental\_dump/) and update it daily.
  - We will update the hotel static data using the “Retrieve hotel dump” method
  - We will update the hotel static data using the “Retrieve hotel incremental dump” method
  - We will update the hotel static data using both the “Retrieve hotel incremental dump” and “Retrieve hotel dump” methods
  - We don't use any of the dumps
  - We use “Retrieve hotel content” (/hotel/info) to get the static data
  - We use third-party services (e.g., GIATA, Vervotech, etc.)
  - We have implemented a different logic: indicate the logic
  - We use Content API
    - In case you use Content API, please indicate how do you use it:
      - We use it to enrich the website with the static data in realtime
      - We use it to download the static data and store in a database, and get the static data from the database
      - Other: indicate the logic
- Please specify how often you will update static data

- Weekly
- Daily
- Other: indicate the logic

If you work with “Search by region” (/serp/region), how do you update the destinations?

- We use “Retrieve regions’ dump” and get region ids from this file
- We use “Retrieve hotel dump” and get region ids from this file
- We use Content API
  - Please specify how often you will update the region data
- Daily
- Weekly
- Other: indicate the logic

- **The number of mapped regions/hotels:** Please indicate the number of mapped hotels and regions. The exact number of hotels and regions is appreciated, but an approximate number would also suffice.
  - All hotels
  - Other number of hotels: indicate the number
  - All regions
  - Other number of regions: indicate the number
- **Hotel important information:** Parse and reflect information from "metapolicy\_struct" and "metapolicy\_extra\_info".
  - Yes, we parse and display data from the "metapolicy\_struct" and "metapolicy\_extra\_info" parameters
  - Yes, we parse and display data from the "policy\_struct" and "metapolicy\_extra\_info" parameters
  - Yes, we parse and display data from the "metapolicy\_struct" only
  - Yes, we parse and display data from the "metapolicy\_extra\_info" only
  - Yes, we parse and display data from the "policy\_struct" only
  - No
- **Room Static data:** Please indicate if you work with room static data (images and amenities).
  - Yes, we show room images and amenities
  - No, we do not show room images and amenities
    - If you work with room static data, please choose what parameter you use to match it with dynamic data.
  - “room\_name”
  - “room\_group\_id”
  - “room\_name” and “room\_group\_id”
  - “rg\_ext”
  - Other: indicate the logic

## Search step

- **Search Flow:** Please indicate your search logic, whether it is 3-steps or 2-steps.
  - 2-steps search
  - 3-steps search
  - Other: indicate the logic
- **Match\_hash usage:** Please indicate if you use match\_hash. If yes, expand on the logic.
  - Yes, we use “match\_hash”: indicate the logic
  - No, we do not use “match\_hash”
- **Prebook rate from hotelpage step (/hotel/prebook):** Please integrate “Prebook rate from hotelpage step” and inform the customer if the price changes.
  - Yes, we use “Prebook rate from hotelpage step”
  - No, we do not use “Prebook rate from hotelpage step”
  - Please separate “Prebook rate from hotelpage step” from your booking step. Instead, make it a separate or a part of the search step.
    - Yes, it is a separate step
    - No, it is not a separate step
  - Implement “price\_increase\_percent” if your system supports it.
    - Yes, “price\_increase\_percent” is supported
    - No, “price\_increase\_percent” is not supported
  - Describe the logic for using price\_increase\_percent and let us know your default value for price\_increase\_percent.
    - 0%
    - 10%
    - 20%
    - Other: Please indicate your value of price\_increase\_percent
  - If “price\_increase\_percent” is used, do you show a notification to users about the price change?
    - Yes
    - No
  - “Prebook rate from hotelpage step” is implemented according to ETG timeout limitation (60s).
    - Yes
    - No
    - Other: Please indicate your expected timeout
- **Cache:** Please specify if you cache the following endpoints:
  - We don't cache
  - We cache search/serp/hotels
    - If you cache: please indicate the caching time
  - We cache search/serp/geo
    - If you cache: please indicate the caching time
  - We cache search/serp/region
    - If you cache: please indicate the caching time

- We cache search/hp  
If you cache: please indicate the caching time
- **Children Logic:** Please specify how you work with children.
  - Yes, we accommodate children up to and including 17 years of age.
  - Yes, we accommodate children, with support for varying age limits
  - No, we do not work with children
  - Please clarify how you specify the age of the children
  - Age is mentioned in the comments during the “Start booking process” (/order/booking/form/)
  - Age is specified in all search requests within [] under “guests” > “children” parameter; for “Start booking process” (/order/booking/form/) request, the child’s age is specified under “guests” > “age” parameter
  - Age is informed by reaching out to your support team
- **Multiroom booking:** Specify if you work with multiroom booking and elaborate on the logic.
  - No, we do not work with multiroom-booking
  - Yes, we work and support only multiroom-booking of the same room types
  - Yes, we work and support multiroom-booking of different room types
  - Yes, we support multiroom-booking of both the same and different room types
  - If you work with multibooking, please make a booking and share the order ID with us here.

Testing requirements:

- 2 Adults + 1 Child (5 y.o) in 1 room, and 2 adults in another room.
- Residency: “uz”.

Test Order IDs: please indicate the test order ID conducted

- **Tax and Fees Data:** Please choose how you work with tax and fees data
  - We display all taxes and fees (both included and non-included) separately
  - We include all taxes (both included and excluded) in the total price
  - We display only non-included taxes separately
  - We do not work with extra taxes
  - Other: indicate the logic
- **Dynamic Search Timeouts:** If dynamic timeouts are used, the “timeout” parameter must be included in the search request.
  - Yes
  - No
- **Expected Search Timeout:** please indicate what timeout you expect to get
  - Answer:
- **Maximum Search Timeout:** please indicate what maximum search timeout you would allow
  - Answer:
- **Cancellation Policies:** Please specify if you parse and display cancellation policies:
  - No, we do not display cancellation policies

- Yes, we parse and display them from “cancellation\_penalties” in the API search responses
- Please specify if you modify cancellation policies from the API:
  - No, we do not modify policies; we show them as they are
  - Yes, we modify policies by making them more restrictive
  - Yes, we modify policies by making them more flexible
- Please specify how you handle the cancellation deadline date, time, and timezone from the API:
  - We display the cancellation deadline time in UTC+0 and show the UTC+0 timezone in the interface
  - We convert the cancellation deadline time to the user's local timezone and show the user's local timezone in the interface
  - We do not show the timezone; we display only the cancellation deadline date
  - Other: indicate the logic here
- **Lead Guest's Citizenship:** Please specify if you integrated citizenship/residency on the first search step:
  - No, we do not request the citizenship data; we do not use the “residency” parameter in the API requests
  - No, we do not request the citizenship data; in the search API requests (/search/serp/\*/ and /search/hp/), we send the default (hardcoded) value in the “residency” parameter
  - No, we request the citizenship data on the booking step
  - Yes, we collect the citizenship data on the first search step and work with the “residency” parameter
  - Please specify how you work with citizenship /residency:
    - We request the citizenship data on the first search step via a drop-down and send the “residency” parameter in the /search/serp/\*/ and /search/hp/ requests based on the user selection
    - We determine the lead guest residency based on the IP address and send the “residency” parameter in the /search/serp/\*/ and /search/hp/ requests accordingly
    - Other: indicate the logic here
- **Meal Types:** Please specify how you work with ETG meal types:
  - We do not work with the meal types from the API
  - We display ETG meal types as they are returned in the API search responses
  - We receive ETG meal types from the API search responses, find their translation in /hotel/static/, and display their translation
  - We receive ETG meal types from the API search responses, map them with our own meal types, and display our meal types
    - If you map ETG meal types with your own and display your own meal types, please fill out the cross-mapping table below:

ETG meal type	How the partner displays the meal type
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all-inclusive	
american-breakfast	
asian-breakfast	
breakfast	
breakfast-buffet	
breakfast-for-1	
breakfast-for-2	
chinese-breakfast	
continental-breakfast	
dinner	
english-breakfast	
full-board	
half-board	
half-board-dinner	
half-board-lunch	
irish-breakfast	
israeli-breakfast	
japanese-breakfast	
lunch	
no meal	
scandinavian-breakfast	
scottish-breakfast	
soft-all-inclusive	
some-meal	
super-all-inclusive	
ultra-all-inclusive	

Please specify the parameter you use to parse meal type data from the API:

- "meal" from the API search responses

- “meal\_data.value” from the API search responses
- We parse and show all info in “meal\_data” (value, has\_breakfast, no\_child\_meal) from the API search responses
- **Final price:** Please specify what parameter you use to parse the price.
  - “amount”
  - “show\_amount”
  - “commision\_info.charge.amount\_net”
  - “commission\_info.charge.amount\_gross”
  - “daily\_price”
- **Commission:** Please choose what commission model you use. You can select only one option.
  - Not applicable if you are working with affiliate API
  - “Net” and commission are calculated on the ETG end
  - “Net” and commission are calculated on partner’s end
  - “Gross” and commission are calculated on the ETG end
  - “Gross” and commission are calculated on partner’s end
- **Rate name reflection:** Please choose what parameter you use to parse the rate name.
  - “room\_data\_trans.main\_room\_type” from /search/hp/
  - “room\_data\_trans.main\_name” from /search/hp/
  - “room\_name” from /search/hp/
  - “room\_groups[n].name” from the static data
  - “room\_groups[n].name\_struct.main\_name” from the static data
  - Other: indicate the logic

Please choose if you map our rooms with your rooms.

- We display ETG room names as they are
- We map our rooms with ETG rooms

- **Early check-in / Late check-out:** Please specify if you work with upsells.
  - Not applicable if you are working with the affiliate API
  - Yes, we work with upsells
    - If you work with upsells, please create a booking with upsells
  - No, we do not and will not work with upsells in the future
  - We do not work with upsells for now, but we plan to integrate it at a later stage
- **Hotel chunk size:** In case you use /api/b2b/v3/search/serp/hotels, please specify what will be the number of hotels sent in 1 request.
- Real number of hotel chunk size:** Please write the exact real number of hotel chunk size
  - Answer:
- Maximum number of hotel chunk size:** Please write the exact maximum number of hotel chunk size
  - Answer:

- **Rates Filtration Logic:** Please choose how you filter rates from different suppliers on the search step.
  - We display only the cheapest rate from each supplier
  - We display all rates from each supplier
  - We display only the fastest received rates from each supplier
  - By room type
  - Other: please specify the logic
  - ETG is the only supplier

## Booking Step

- **Test Bookings:** Create test bookings in one of ETG's test hotels with the following criteria:
  - Multi-room booking, if applicable
  - 2 Adults + 1 Child in 1 room, and 2 adults in other room
  - Residency set to “uz”
- **Receiving the final booking status:** Please choose the logic when you show the successful status to a user (**only one indicator from ETG should be considered and selected as booking success**).
  - Status OK in “Start booking process” (/order/booking/finish/)
  - Status OK in “Check booking process” (/order/booking/finish/status/)
  - Status Completed via “Receive booking status webhook”
  - After successful “Retrieve bookings” (/order/info/) response
  - Other: indicate the logic

Please choose what endpoint you use to get the final booking status (**only one endpoint from ETG should be considered and selected as booking success**):

- “Retrieve bookings” (/order/info/)
- “Receive booking status webhook”
  - Please specify if you have provided your webhook URL.
    - Yes
    - No
- “Start booking process” (/order/booking/finish/)
- “Check booking process” (/order/booking/finish/status/)

- **Booking cut-off:** Please specify your desired booking timeout.
  - Expected Booking Timeout:** please indicate what booking timeout you expect to get
    - Answer:
  - Maximum Booking Timeout:** please indicate what maximum booking timeout you would allow
    - Answer:

- **Errors and Statuses Processing Logic:** Please indicate how you process the statuses and errors provided below and provide its corresponding statuses on your end.

**Endpoint:** <https://api.worldata.net/api/b2b/v3/hotel/order/booking/finish/>

ETG API	Partner's Status on Frontend	The processing logic on Backend
Status "ok"		
5xx status code		
Error "timeout"		
Error "unknown"		
Error "booking_form_expired"		
Error "rate_not_found"		
Error "return_path_required"		

**Endpoint:** <https://api.worldata.net/api/b2b/v3/hotel/order/booking/finish/status/>

ETG API	Partner's Status on Frontend	The processing logic on Backend
Status "ok"		
Status "processing"		
Error "timeout"		
Error "unknown"		
5xx status code		
Error "block"		
Error "charge"		

Error "3ds"		
Error "soldout"		
Error "provider"		
Error "book_limit"		
Error "not_allowed"		
Error "booking_finish_did_not_succeed"		

- **Confirmation e-mails:** Please specify what email you will send to ETG in the “user.email” parameter in the “Start booking process”(/order/booking/finish/) request.
  - We send the guests' personal email address
  - We send our corporate email address
  - We do not send an email address

## Post-Booking

- **Retrieve bookings (/order/info):** Please specify if you have this endpoint integrated.
  - Yes
  - No

Please specify for what purpose you use this endpoint.

- To confirm the final booking status
- To allow users to get their booking details and check if the requested modifications are in place.

If you use this endpoint, please choose what step you call it.

- During booking flow
- After booking flow
- Other: indicate the logic

Have you implemented the timegap for this endpoint?

- Yes, here is our time gap: please write the time gap used to call this endpoint
- No

More integration-related information can be found in the:

[ETG v3 documentation](#);

[Integration and Certification Guidelines](#)

[Best Practices for APiv3](#)

Should any of these points raise questions or concerns, please contact us at [apisupport@ratehawk.com](mailto:apisupport@ratehawk.com). Thank you!