

# RescueDogs – The SearchDog App



Press Kit



RescueDogs – The SearchDog App is for everyone: Mantrailer, Airscent-, Disaster-, Avalanche- and Cadaver search dogs!

## Welcome!

**RescueDogs – The Searchdog App is revolutionizing the world of search and rescue dog teams - an app developed specifically for the needs of search and rescue teams.**

Search and Rescue dogs play an indispensable role in saving human lives. With RescueDogs - The SearchDog App, we offer a platform that optimizes communication and coordination between search and rescue dog teams and provides valuable real-time data. Our app has been developed in close collaboration with search and rescue dog experts from around the world to ensure that it meets the highest standards and meets the specific needs of the emergency services.

Behind RescueDogs – The SearchDog App are two dedicated rescue dog handlers. Our passion and commitment to rescue work have played a key role in developing RescueDogs – The Searchdog App. The app is not only designed for rescue dog handlers and their assistants but is also a valuable tool for training rescue dogs. Our vision is to promote and continuously develop search and rescue work worldwide to support helpers in saving people in need.



Thank you for your interest in RescueDogs – The SearchDog App. We invite you to learn more about our app and its many applications.

Best regards,

The RescueDogs Team



# Content overview

This press kit offers you a comprehensive insight into the functions and possible uses of RescueDogs - The SearchDog App, the innovative app for search and rescue teams.

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## 1. Why RescueDogs – The Searchdog App?

Search dogs play an indispensable role in saving human lives. RescueDogs - The SearchDog app helps you to organise training and operations more efficiently. Mark search areas, manage dog profiles and track team members live - all in one app. Our user-friendly platform also offers features such as automatic weather data recording, offline maps and an export function for training sessions.

RescueDogs - The SearchDog app is aimed at all those involved in search and rescue dog work and search dog sports. It offers a tailor-made solution for dog handlers, operation commanders and accompanying persons and is ideal for every group and organisation.

### Supports you during training and operations!

- **Effective marking of search areas**
- **Marking of important points and searched persons**
- **Monitoring the distances walked:** Take a look at the distances covered by dogs and dog handlers
- **Manage multiple dogs:** Manage multiple dogs with their specific search types
- **Setting up an organization:** Set up an organization to share information about dogs, routes, search areas, training sessions and missions and manage dog testing information and training sessions
- **Comfort index:** Use the comfort index to see directly whether a search on this day is recommended for your dog - quickly and easily visible thanks to the traffic light visualization
- **Automatic weather data recording:** Use the automatic weather data recordings directly during the search
- **Live Tracking:** Follow your team members live during the search
- **Assignment of searches:** Assign records directly to the corresponding dog, whether your own dog or a dog from the organization
- **Comment and rate recordings:** Note everything important about the training sessions directly in the search
- **Integrate external GPS tracker data:** Add recordings from external GPS trackers directly to the corresponding search

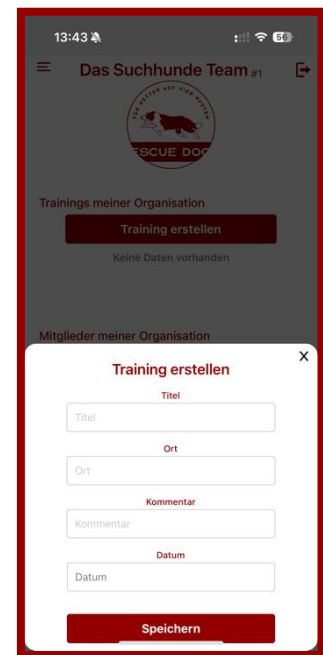






## Plan your training directly in the app!

- **Training planning:** Plan trainings directly in the app and let your members accept or decline and view the feedback
- **Mark members as trainers**
- **Save important training information:** Make a note of important training information, such as individual goals
- **Plan runner trails:** Plan your Runner Trails with the Track Planner directly in the app or in the web version
- **Pre-planning search areas:** With the search area planner, you can also pre-plan search areas before training - for even greater efficiency
- **Share planned search areas and trails:** Share planned search areas and trails within your organization



## Customized maps - perfect for your needs!

- **Detailed maps:** Use more detailed maps than you can use in conventional tools, such as the specially created mantrailing map or the terrain map with contour lines
- **Importing and exporting GPX files:** Import and export trails and search areas as GPX files
- **Export searches as a PDF file**
- **Export list of training sessions as CSV file:** Export a list of training sessions for each dog as a CSV file and comply with legal regulations on documentation requirements quickly and easily



## The all-round package

- **Folder structure for better organization**
- **Offline access to maps:** Access all your preferred maps offline
- **Offline-Training:** Train without hesitation even in places without a stable internet connection, thanks to the offline caching of your recording
- **Language options:** German, English, Spanish, Italian, French, Romanian, Polish, Arabic, Swedish and Norwegian (Bokmål)



## An app that also supports you in operations!

- **Operations coordination:** With the Operations module, you can coordinate operations directly in the app - beyond your own organizational boundaries
- **Alerting team members:** Alert all necessary people, regardless of their affiliation to your organization
- **Note the use of emergency vehicle rights:** When alerting, make a note of the use of emergency vehicle rights and the request for direct approach
- **View feedback from the alerted members**
- **Division of the search area:** Divide the operational area into individual search areas for the individual search teams
- **Live tracking of all search teams:** Follow all search teams in action live at the same time!
- **Marking important places:** Mark important places on the map, such as the operation command vehicle or individual points, for better coordination!
- **Importing GPX files:** Import dog trackers or drones directly into the field for tracking
- **Document the ongoing operation:** Record all important information, such as the arrival of the individual search and rescue teams or entering buildings during the search, directly during the operation to ensure documentation
- **Export operation documentation:** Export your completed assignment as a PDF file - with all the important information at a glance!

**Experience the power of RescueDogs - The SearchDog App and improve your search and rescue operations with our comprehensive and innovative app.**

## 2. Functions for all search types

The functions explained below are available in all search types.

You can easily switch between the different search types using the navigation menu at the bottom of the screen. Each search type has a menu at the top left that allows you to start and schedule searches, activate live tracking, view captured data, use offline maps, manage your profile, view your organization, adjust settings, and find help and contact information.

Do you want to make your training as effective as possible? Then RescueDogs - The SearchDog App is the perfect solution for you!

### Location display

During a search recording, your total distance traveled is displayed directly. In the app, you can always see your current location directly in the top bar using coordinates and



the Waht3Words address, making it easy to share your location during searches. Would you like to share your location permanently during your search? No problem, with RescueDogs - The SearchDog App you can do that too!

## Share live location

In every search type, the live location can be shared directly with team members thanks to live tracking. To do this, the Live button on the right-hand side of the screen must be clicked while the search is running. In the next step, the desired organization member with whom the location is to be shared can be selected. The member can then open the main menu to access the Live Tracking subpage and view the live tracking.

Live Tracking ends automatically when the search is completed. The completed search remains visible to the participating organization members in the overview list of all live trackings.

## Offline function

Do you usually train exactly where there is no internet reception? RescueDogs - the SearchDog app offers solutions for this too! After starting the recording, your data is saved in the cache in the event of loss of internet and saved when the Internet connection is restored. If you want to start a search completely without the Internet, you can download offline maps for your search area beforehand.

You can access the offline maps in any search type via the main menu at the top left. If you want to save a new offline map, open the Offline maps subpage via the main menu and then click on the button in the bottom center. The map opens and you can change the layout. The desired location for the offline map can be displayed using the location search or the manual search on the map. A blue rectangle now shows the area to be saved. You can easily vary the size using a slider at the top of the screen. Zooming in and out with your fingers only changes the view on the map, but not the size of the area to be saved. As soon as the area has been adjusted, it can be made available offline thanks to the save button in the bottom center. The file size is also displayed.

## Map layout

You can change the map layout at any time in each search type. You can choose between a standard view, a simple satellite view and specially designed maps. A map has been specially developed for mantrailers, which covers special requirements such as the marking of pedestrian paths. You also have the option of selecting a terrain map with contour lines so that you can view the altitude meters directly. As a further option, you can use a more precise satellite view to gain an even better overview of the situation. You can change the layout in the map view in any search type using the button with the map symbol on the right-hand side.

## Location search

You want to plan a search area or a trail, but you are not at the training location and don't want to spend ages looking for the location on the map? Don't worry, RescueDogs - The SearchDog App offers a simple solution for this too! Using a search button on the right-hand side, you can easily search for a place, a street, an entire address, the What3Words address or even the exact coordinates - for even more effective training preparation!

## Map centering

The map automatically centers on your location to quickly plan your next steps.

During a recording, the map centering is locked so that the map always shows your current location and prevents you from zooming in and out. This ensures that the map position display is not changed by mistake. If required, you can deactivate this centering at any time using the lock button at the bottom right of the map view. This locking function can be reactivated at any time using the same button.



## Marking and managing important points

You have the option of marking and naming important points at any time - when planning searches and during recording. This function allows you to highlight special points in the search area and record them for later analysis.

To mark important points during a recording, click on the bottom right button with the pinpoint symbol and name this particular point to save it.

To mark special points in the search area planning of area, debris, avalanche and cadaver searches, such as dangerous spots or places where the dog is particularly active, you can record the points that are important to you directly in the search area planning.

## Compatible - with all systems

Would you like to import search areas, recorded searches, trails or dog tracks from GPS devices into the app? With RescueDogs - The SearchDog App you have the option of importing your data in GPX format at any point. Would you also like to export recorded searches, areas or trails? This is also possible in GPX format, directly at the corresponding locations in the app. You can also export a complete recorded search as a PDF file. All you have to do is display the desired search and then export the search using the options at the bottom right. All important information such as the search data, the weather data, your ratings, your training goals and your comments are also exported in order to guarantee the training log. RescueDogs - The SearchDog



App also offers you the option of creating a training overview for each dog as a CSV list in order to comply with the documentation requirements of regional laws. To do this, you only need to go to the overview list of the corresponding search records and can then create a list using the export button at the top right. You can quickly and easily export the list by entering the name of the desired dog.

## Comfort index

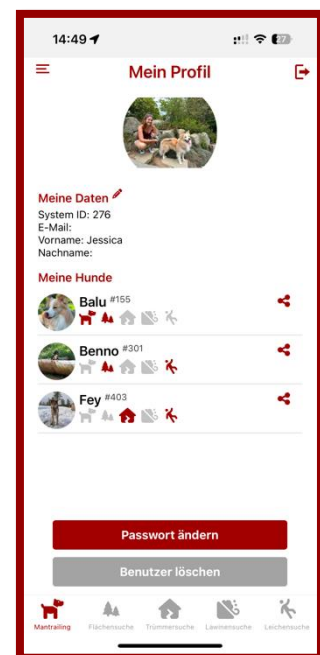
The possibility of carrying out search and rescue dog work is influenced by the current weather conditions, but also by individual parameters such as a dog's work instinct. Based on the defined personal criteria and the automatically recorded weather data, the comfort index is calculated, which provides an indication of whether a search is recommended for the dog or whether the conditions tend to be against it. The individual parameters can be set in the settings. The index is visualized in each search type using a traffic light directly on the map at the top left.

## Profile management

You can manage all dogs with their specific search types in your profile. Profile pictures, genders, ages and search types of your dogs can be set and, if you wish, shared with all members of your organization. You can also manage your own profile, including password updates.

## Organization management

You can access the organization overview via the main menu. You can join an existing organization or create a new one. To join an organization, simply enter the desired organization ID. Within an organization, information such as dog profiles, searches, trainings and examination information of the dogs can be shared. The examination dates of all dogs are visible to every member so that they are always informed about which dogs have to take a examination in the near future. Shared searches can be jointly evaluated, commented on and assigned to the corresponding dogs. Organization administrators have the option of planning training sessions and setting members as trainers and head of operations for the Operations module. Planned training sessions contain details of the location, time and important individual information and offer members the option of accepting or rejecting them. The acceptances and rejections can be viewed by the trainers and administrators. This makes your training sessions and training planning even easier and more effective!



## Operations Modul

The operations module of RescueDogs - The SearchDog App is a reliable tool for the efficient coordination and execution of operations. It enables well thought-out planning, clear communication and seamless documentation - all centrally in one app. With this module, emergency services can be alerted quickly and in a targeted manner, regardless of whether they are part of your organization. The alert is sent via the user ID and the alerted persons receive a critical push notification directly in the app. They can then confirm or decline their participation in the operation or inform you that they will be late.

When raising the alarm, you have the option of making a note of emergency vehicle rights and specifying whether you want the members to arrive directly. This information can be adjusted at any time if the situation changes during the operation. The Operations module allows you to keep track of all feedback from your alerted members at all times, enabling fast and efficient coordination.

In the event of an operation, you can divide the operational area into several smaller search areas and assign them specifically to individual search teams. To improve the overview, you can place relevant markers directly on the map, such as the operation command vehicle, the location of missing people or other individual points. The search areas and markers are also visible to the members in the app to ensure greater efficiency. During the search, you always have the current location of the members in view thanks to the live tracking of all teams. The members can activate the sharing of their location in real time with the operation command, which enables precise coordination and a rapid exchange of information.

The Operations module also supports the integration of external devices: you can import GPX data, for example from dog trackers or drones, directly into the Operation. This enables seamless linking of all relevant information. During the operation, you can document all important events such as the arrival of search and rescue teams, the entry of certain buildings or other important steps. Once the operation has been completed, all the data recorded is clearly available to you and you can export the operation documentation as a PDF file.

All functions of the Operations module are integrated into the web version of RescueDogs, which was specially developed for convenient operation planning on the computer. At the same time, emergency crews can view an overview of all operations assigned to them in the app and share their live location to make coordination even easier.

With the Operations module, you have everything in one app: from alerting and coordination to documentation and post-processing of operations. It saves valuable time, increases efficiency and enables a precise analysis of completed operations. This means that future training and rescue operations can be optimized in a targeted manner.



## Webversion

Thanks to the web version, you can use RescueDogs - The SearchDogs App not only in the app, but also in the browser, so that you can plan training better and coordinate operations more easily. In this version, unlike in the app, you only have one menu on the left-hand side. You can manage your profile and your organization, view recorded searches of each search type, use the track planner and the search area planner, make full use of the deployment module and track your organization members live during training.

## Pause function - precise time documentation during the search

With the integrated pause function, you have the option of interrupting a running recording at any time without unnecessarily extending the recorded search duration. This ensures even more accurate time documentation, especially if a person has been found or an interruption is necessary for other reasons.

The pause function is activated during recording via the pause button in the bottom left-hand corner of the screen. As soon as you want to resume the search, simply click on the play button in the same place to seamlessly continue the recording.

Thanks to this function, search times can be recorded accurately and subsequent analyses can be carried out more precisely.

## 3. Special functions for airscent, disaster, avalanche and cadaver searches

### Draw search area

Search areas for area, disaster, avalanche and cadaver searches can be created quickly and easily by marking the corner points on the map. First select the desired search type and open the function for recording a search in the main menu. Use the button in the bottom center to draw the search area by setting the first corner point and then adding the other points. The connecting lines between the corner points are created automatically and the lengths of each line and the total area of the area in square meters are displayed.

As soon as the area is complete, save it using the button in the bottom center. You can also mark missing persons and individual points to record important locations. All marked points, including missing persons, are provided with exact coordinates to further increase the efficiency of the search.

If you do not want to use the drawn search area immediately for an active search, you can alternatively export it and share it with others or import it later.

The exported search area can be shared with other members of the organization so that they can import it and start the recording without having to redraw the area themselves.

## View and analyze recordings

All recorded searches can be viewed in the main menu. To analyze a recording in more detail, you can click on the desired search in the overview list of all recordings and then open it with the "Show" button. The recorded search is then displayed with the size of the search area, the route taken by the dog handler, the route taken by the dog, as well as the hidden searchers and individually marked points. The search can be rated and commented on in the corresponding search. Search information, such as details of the surroundings, can also be entered in order to record the training success even better. Several searches can be displayed simultaneously by clicking on the bottom left button in the overview list and selecting the desired recordings and then clicking on the map symbol in the middle to display the recordings.



## Plan search area - Efficient preparation

When preparing for training, it is often necessary to plan search areas in advance without starting them directly. You can call up the search area planner via the main menu in the top left-hand corner. Use the button in the bottom center to open the map, select the desired map layout and the corresponding location. You can also use the location search to search for specific addresses or coordinates.

As soon as the correct map section has been found, you can use the button in the bottom left-hand corner to draw the search area, mark missing persons and individual points or delete the drawing again if necessary. Once the search area has been completely created, it can be saved using the save button in the bottom center.

The planned search area can then be used directly to record a search. If a recording is to be started, the search area does not have to be drawn again - instead, a previously planned area can simply be selected and imported onto the map. This speeds up the search process and ensures a uniform area classification.

In addition, the planned search area can be shared with other members of the organization so that they can display it directly on their map and also start recording immediately without having to redraw the area themselves. This makes training sessions even more efficient. Alternatively, the search area can also be exported as a PDF file to share or document it outside the app.

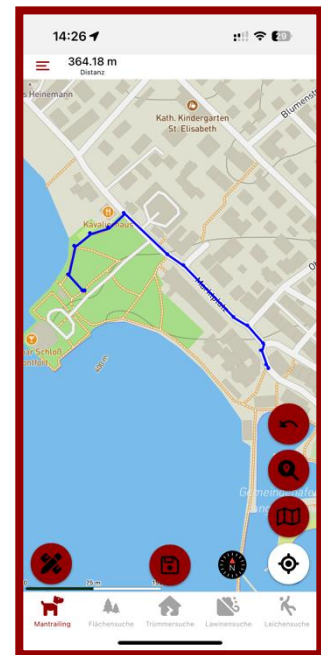
## 4. Special functions for mantrailers

For mantrailers, the app offers special functions that are tailored to their needs.

### Track Planner - Precise planning for runner trails

With the Track Planner you can easily plan your next Runner Trail in advance. You will find this function in the main menu at the top left. To create a new track, first mark the starting point and then a second point. A connection is automatically created between these points, taking pedestrian routes into account. The length of the track is displayed at the top left so that you can take the desired exercise distance directly into account when planning. Set as many additional points as you like until you have reached the end point and then save the route using the save button in the bottom center.

The Track Planner also offers a freehand mode that allows you to design tracks more flexibly. Here you first mark a starting point on the map and then another point. Unlike in normal mode, a direct connection is drawn between the points, which corresponds to the straight line. Roads or pedestrian paths are not taken into account in this view. This is particularly useful if you want to plan a track over a section of field or an unmarked path. The freehand mode is activated via the button in the bottom left-hand corner and can be deactivated at any time - even during planning - by clicking the button again. The length of the planned track is also displayed.



Regardless of whether you are planning a track with automatic routing or in freehand mode, you can undo a set point at any time by using the back arrow button.

Once a track has been planned, it can be used directly to record a Runner Trail. When starting a recording, the previously planned track can be selected and displayed on the map. This is displayed as a thin colored line so that the planned track is immediately recognizable.

In addition, the planned track can be shared with members of the organization. This allows other members to select and use the track directly when recording a Runner Trail without having to create it themselves. This facilitates collaboration.

### Recording of trails

In the main menu, you can select the option to record a trail. As soon as you start a trail, you can choose between a runner trail and a dog trail. If you select the Runner



Trail option, you will be asked whether you want to continue with a planned trail. If you want to record a dog trail, you will be asked whether you want to start with a recorded runner trail. These prompts ensure that if you select a trail, it will be displayed as a colored, thin line throughout the new recording. During the recording, you can mark individual points on the map. You also have the option of changing the map layout at any time during the search. The distance covered is displayed directly in the bar at the top left. At the end of your recording, you can save it using the button in the bottom center and give the recording a name.

## Viewing and managing trails

All recorded trails can be viewed in the main menu. To analyze a recording in more detail, you can click on the desired search in the overview list of all recordings and then open it with the "Show" button. If a dog trail was started with a runner trail, both trails are displayed on top of each other. In this case, the deviation of the dog trail from the runner trail is also displayed in the top bar. The distance of the trail covered, which is also shown in the top bar, is that of the dog trail. If you have started without a runner trail, you can assign a runner trail to the dog trail afterwards and view both trails together. The search can be rated and commented on in the corresponding trail. You can also store information about the trail, such as the duration of the runner trail in hours or information about the surroundings, in order to better document and analyze the training progress. Several trails can be displayed at the same time by clicking on the bottom left button in the overview list and selecting the desired trails.



## 5. Costs

The free version of RescueDogs - The SearchDog App offers a variety of powerful features designed specifically for the needs of search dog teams. You can mark search areas, record training, manage trails, coordinate your organization and connect team members - all at no additional cost. The free version also includes the location display, management of multiple dog profiles, the comfort index for evaluating search conditions, import and export of GPX files and the option to document training sessions in the app.

Regardless of whether you use the app for training or operations - even the free version offers extensive tools that make your work more efficient and easier to organize.



For those who need even more functionality, the premium version is available, which includes more detailed maps, offline maps, the track planner for mantrailers, the search area planner, crosstracks location search and live tracking of team members. These functions can be purchased via in-app purchase so that each user can expand the app according to their own needs. The premium version of RescueDogs - The SearchDog App is available for €0.99 per month or €9.99 per year. Organizations are limited to 30 members.

So that you can get to know the premium version of RescueDogs - The Search Dog App and get an overview of the advantages, you now have the opportunity to test all premium functions for 7 days free of charge.

The Operations module costs €249.99 per year. Do you have several other tools for alerting and organizing search areas and for live tracking of search teams in use and are therefore not sure whether you need the Operations module? Get in touch with us and your organization can test the Operations module for 14 days free of charge and see for yourself that everything is possible in one app!

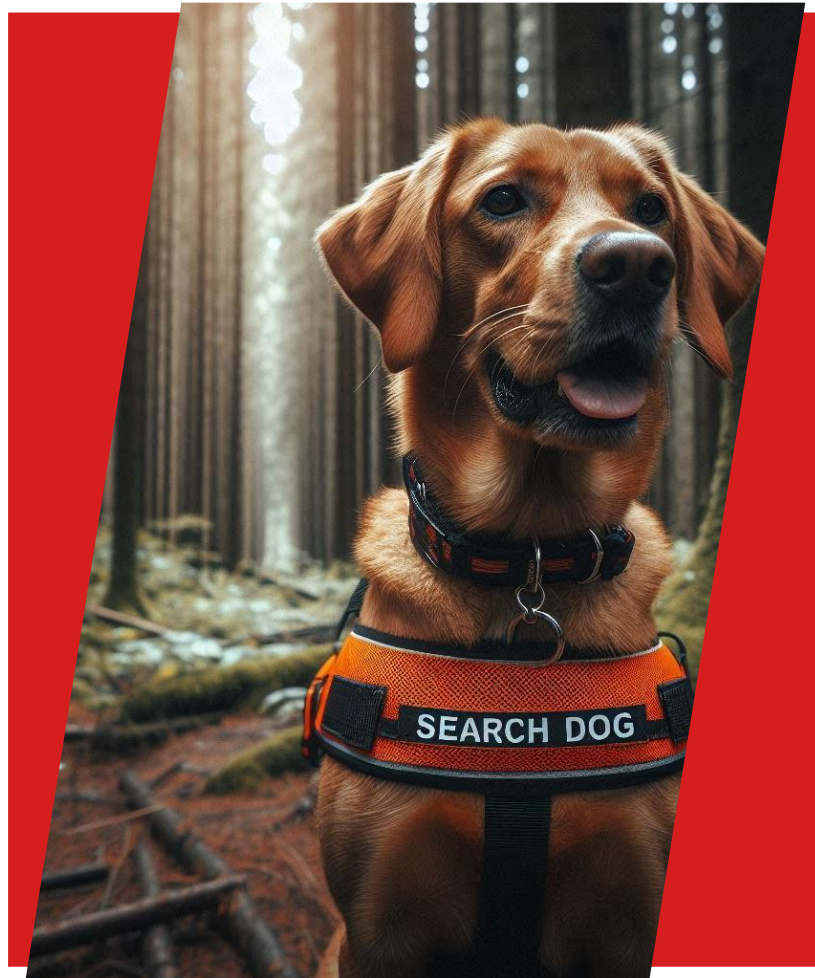
## Closing words

We hope that this press kit has given you a comprehensive insight into the many possibilities and advantages of RescueDogs - The Search Dog App. Our app is not just a tool, but a partner for all those who are committed to life-saving work with rescue search dogs.

Whether in training or in operations: RescueDogs - The searchdog app is at your side to make your missions even more effective and successful. We are proud to support search rescue dog work with innovative technology and will continue to work tirelessly to improve our app for you.

Thank you for taking the time to learn more about RescueDogs - The Search Dog App. We look forward to accompanying you on your journey and setting new standards in search and rescue together.

With best regards,  
the RescueDogs Team





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