

Introduction

Welcome.

In this video you will find an introductory guide to EagleArca designed to support and simplify the content of the manuals, while giving you a clearer understanding of how the platform is structured and how its main areas work together.

We will focus on access operations, starting from the first login and also covering password reset, and we will then move through the process of selecting applications, distinguishing between the backoffice and the frontoffice, clarifying the role of each environment within the platform.

Inside the backoffice we will briefly introduce key concepts such as users roles and groups, while in the front office we will explore the Home and the Global Lists, allowing you to understand where the main data is located and how to move through the interface in a consistent way. The objective is to provide a clear and shared foundation, useful for starting to work within EagleArca in an informed and structured way.

First Access and Password Change

Let's start by looking at how the first access to the platform works.

When you are added as a new user you receive an email at the address used to create your account, within the email you will find an activation link that redirects you to the EagleArca web page, so if you do not see the email it is always a good idea to also check your spam folder. By opening the link, you can set your password while respecting the minimum-security requirements, and after defining the password you can confirm the operation by clicking Save.

After completing this step, you will be automatically redirected to the login page, where you can access the platform by entering your credentials and continue with the navigation.

If your account is already active but you do not remember your password you can go to the login page and locate the Click here button next to the Forgot your password text, which allows you to start the recovery process.

After clicking it you will be asked to enter your email address, and once you type it in and press Send the system will generate a new email containing a password reset link. At this point, the process is very similar to the first access, since you only need to open the link and follow the same steps as before.

App Selection (Backoffice)

Once you log in, you will land on the organization and application selection page.

From the drop-down menu, you can choose among the organizations you belong to. When you switch organization, the available applications and their corresponding visuals update accordingly. The visibility of the backoffice always depends on the permissions associated with your user account. If you are associated with only one organization and one application, access occurs automatically. For now, let's focus on the backoffice, which represents the configuration environment of EagleArca. To enter it, click the Open button. When the backoffice opens, you will automatically land on the Object Classes page.

On the left side, you will find the navigation menu. Here you can access the main configuration sections, including object classes, groups, projects, roles, events, reports, automations and users. If some of these items are not visible, this depends on the permissions assigned to your account.

At this point, it is important to clarify the role of users, roles and groups within the platform. In EagleArca, these three elements work together to define who can access the platform, which projects are available and what actions can be performed.

A user represents a person who accesses the platform and can belong to one or more organizations. Access to projects, however, always depends on the roles and groups assigned.

A role defines the set of actions that can be performed on the data. It determines what is visible and what can be modified. Roles are associated with groups, allowing permissions to be applied consistently to multiple users.

A group is a set of users who share the same role and have access to the same projects. Each group is linked to a single role, but it can be associated with one or more projects. Using groups makes it possible to assign permissions efficiently, maintain consistent configurations and reduce the risk of errors.

App Selection (Front Office)

Let's now move to the operational part of the platform.

To return to the app selection page, click the button that displays the name of the currently selected organization and app. To enter the frontoffice, click Open on the

corresponding app card. Once opened, the initial project selection page is displayed. Each project represents an independent work environment with its own groups, object classes and data. By clicking on a project, a side panel opens showing its details. From here, you can access the project by clicking Open, which is visible either when hovering over the project card or at the top of the details panel.

The availability of projects always depends on the groups and roles assigned to your account. At the top of the screen, you'll find a drop-down menu listing all the groups you belong to. By selecting a group, the list of projects below updates automatically, showing only the ones associated with that group. If a project does not appear in the list, it is necessary to verify with an administrator that the account has been correctly associated.

At this point, it is useful to clarify what Object Classes and Global Lists represent within the platform. Object Classes define the data structure inside EagleArca projects. Each class represents a type of surveyable element, such as a plant, a pole, a pipeline, a sensor or even a list of employees, and determines both the information that must be collected and how the object is graphically represented within the system. In EagleArca, Object Classes can describe elements that have a geographic position as well as elements that exist only as structured data.

Some classes are used to create objects with geometry and coordinates, allowing them to be displayed directly on the map. Others define objects without a geographic representation and are used to manage information through structured forms.

From the menu on the left, it is possible to open the Global Lists page. This section contains Object Classes of type Form that are available at the organization level and are independent from individual projects. These lists act as shared and centralized repositories of reusable data, making it possible to standardize information across different projects.

Conclusion

In all the pages shown in this video, the visualization of elements can be adjusted using the selector in the top right corner, where you can switch between card, list and table view. Elements can also be filtered at any time using the search bar.

This concludes the introductory overview of EagleArca. We have seen how to access the platform, how to navigate between the backoffice and the frontoffice, and the main concepts needed to start working in a structured and informed way. See you soon.