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INTRODUCTION

Welcome to the documentation for our REST API. This application allows access to our Estramipyme services. The API uses different methods, including HTTP methods and REST principles.

OBJECTIVE

The objective is to provide clear and concise information on how

to use Estramipyme through a REST API, in order to enhance the experience in developing small and medium enterprises (SMEs).

AUTHENTICATION

Authentication is the process of verifying a user's identity before allowing access to the application. The application uses a password-based authentication system to verify users' identities, ensuring the security and privacy of the application.

What is a REST API?

It is an architectural style for designing web services that enables communication between systems over the web. It is based on a set of principles and constraints that facilitate interaction with resources using the HTTP protocol.

What are HTTP Methods?

They are commands used to request actions on a web server through the HTTP protocols. Each method indicates a type of request interaction. The following are the most common methods:

GET is a method that indicates that only data retrieval is required, meaning it requests a representation of a specific resource.

POST is a method that indicates that the information is going to be sent to be stored on the server.

PUT is a method that indicates that existing information on the server will be replaced.

DELETE is a method used to remove existing information from the server.

What are Endpoints?

An endpoint is an access point in a network or a web service that allows communication between different systems. Endpoints refer to a specific URL where a client can send requests to access certain resources and perform various actions, such as retrieving information (GET), sending information (POST), updating information (PUT), and deleting information (DELETE).

What are Parameters?

A parameter is a value used within a function, method, or procedure to execute it with certain specific conditions or

configurations. Parameters can be of various types: path parameter, query parameter, header parameter, and request body.

What are Response Codes?

They are like short notes from a server that are included in a web page. In reality, they are not part of the web content; they are messages from the server that inform you about the outcome of a request to perform a certain action. These messages help the client understand whether the request was successful, if there was an error, and, in the case of an error, what the nature of that error was.

