

# Solution Doc - Toolbox Connector API

## Welcome

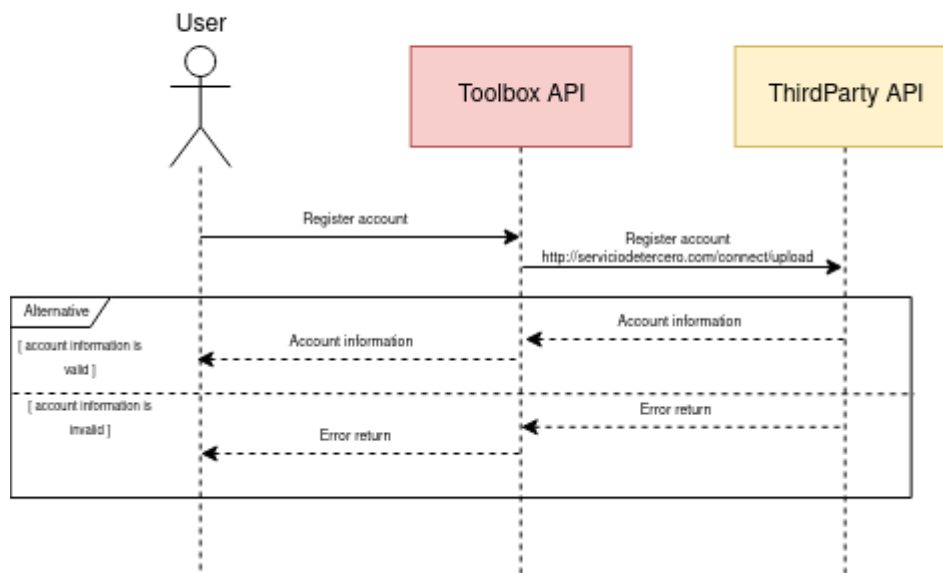
The purpose of this document is to detail the integrations of the **Toolbox Connector API** and the **Third Party API**, mapping the flows and scenarios that will be developed.

## Objective

The **Toolbox Connector API** will provide supply inventory control functions by connecting to the **Third Party API**.

## Sequence Diagrams

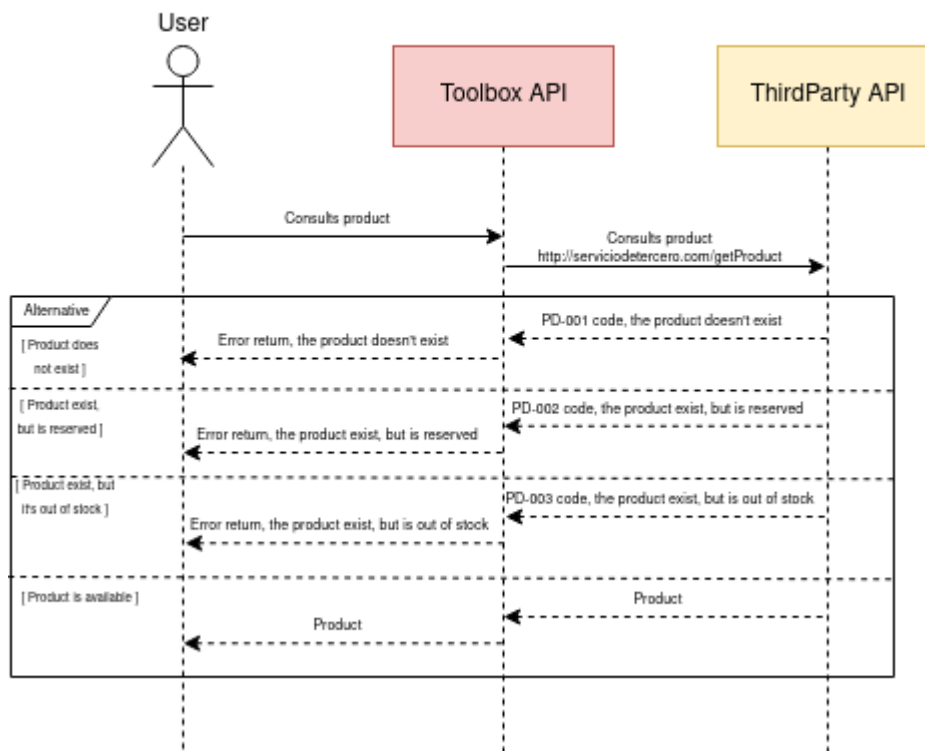
### 1 - User creation



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The **User** will create an account using the **Toolbox Connector API**, that will register that **User** in the **Third Party API**, returning created account information, or the appropriate, error treated response.

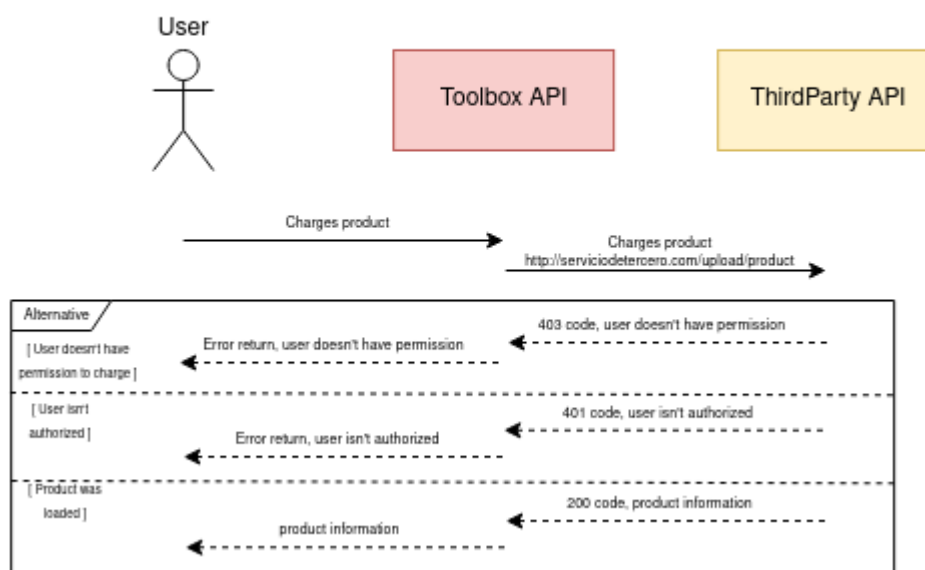
## 2 - Product consult



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The **User** will consult a product using the **Toolbox Connector API**, that will consult that product in the **Third Party API**, returning the consulted product information, or the appropriate, error treated response.

## 3 - Product charge



### **3 - Product charge**

The **User** will charge a product using the **Toolbox Connector API**, that will charge that product in the **Third Party API**, returning the charged product information, or the appropriate, error treated response.