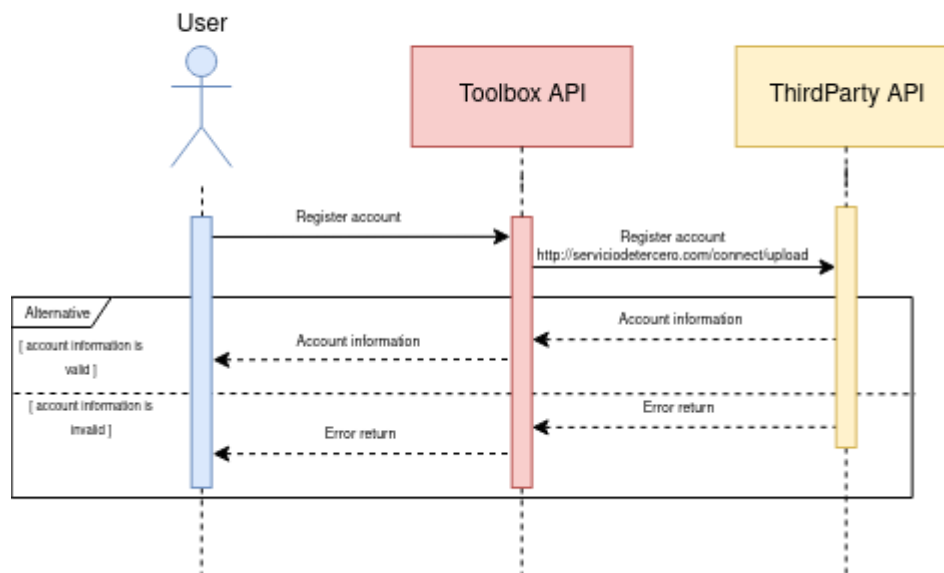# Solution Doc - Toolbox Connector API

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**.
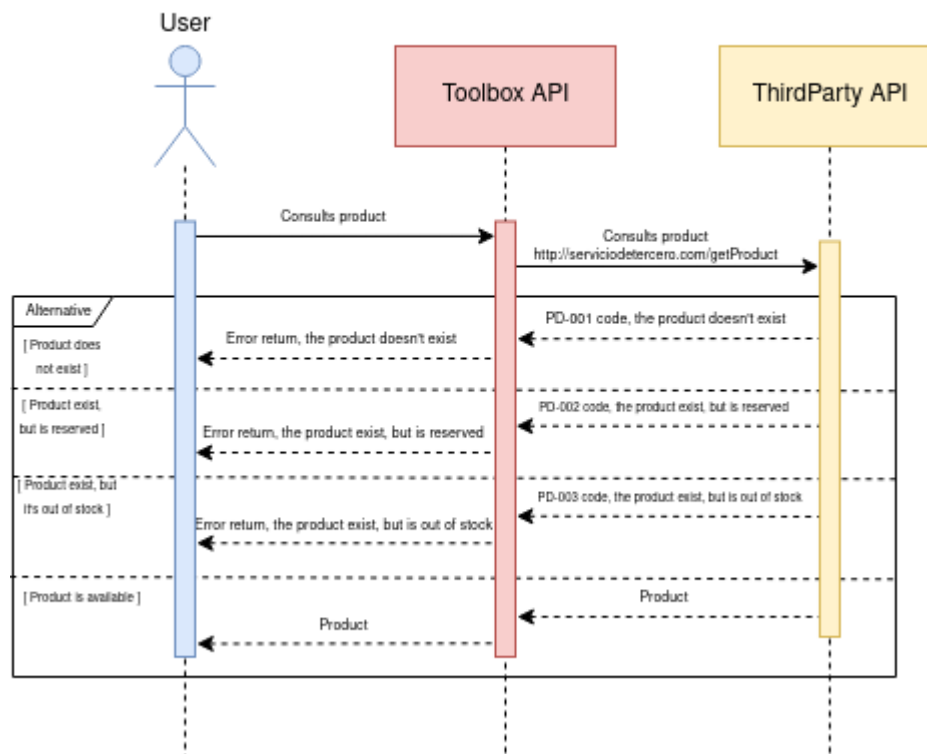
Sequence Diagrams

1 - User creation

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.
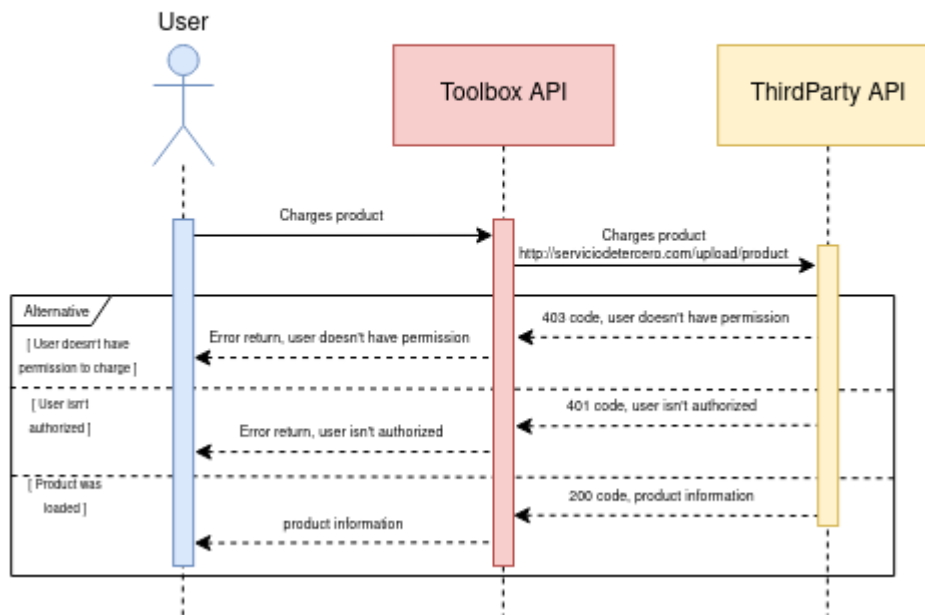
2 - Product consult

2 - Product consult

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

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.