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ANTLIALABS	SUBSCRIPTION MODULE

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World Trade Center, Floor 10, Office 14, Montevideo, Uruguay

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Subscriptions Module

Module Description Document

Document Revisions

Version	Description of Change	Author	Date
1.0	Document Created	Carolina Gorriaran	22 Jul 2021

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Purpose

The purpose of this document is to describe the features included in the Subscriptions Module.

Overall Description

It adds an option to purchase articles in subscription mode (unlimited or term) with different alternatives for shipping frequencies (weekly, every 2 weeks, 3 weeks or monthly).

Detailed Description

At the User Experience level, it has the following features:

• Items will be added to the cart with the option for the shipping frequency.

• In the checkout process, a step is added showing the products the customer wants to subscribe to and the subscription limit options (ongoing / unlimited, 3 months or 6 months).

• Optional: prepaid subscriptions. The customer can choose to pay for a limited subscription in advance. The cost will be calculated based on the frequency of shipments selected, the number of subscription months and the cost of each shipment (variable, according to the selected method).

• Once the subscription is confirmed, the customer will be able to manage the details of the subscription through his My Account user portal (as long as it is not prepaid). The shipping frequency is editable and, for each item, grind option, bag size, quantity and blend. The option to eliminate products from the subscription is also available.

At the backend ERP level, it has the following features:

Each subscription is represented in Netsuite's backend as a custom record that includes the following information:

- Date created.
- Original sales order
- Customer
- Status
- Date updated.

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- Is pay upfront checkbox
- End date
- Next renewal date
- Subscription frequency
- Subscription limit
- Shipping cost
- Items (id, quantity, options)
- Orders generated
- (Optional) Promotions added to the subscriptions.

These records are generated by a User Event Script running on all orders placed from the web store.

A Map/reduce script runs every day to check for subscriptions that need to be renewed and creates a new sales order that will be attached to the original record.

Bundle Components

Script files:
- User event
  - KD-Create-Subscription-record-UE.js
- Suitelet
  - KD-Get-Subscriptions_SU.js
- Map Reduce
  - KD-Subscription-SalesOrder-Verification_MR.js
- Client script (scriptable cart)
  - cartSubscriptions.js

Objects:
- Transaction body fields
  - custbody_kd_is_pay_upfront
  - custbody_kd_sub_delivery_freq
  - custbody_kd_sub_parent_record
  - custbody_kd_sub_payupfront_subtotal
  - custbody_kd_subscription_items_array
  - custbody_kd_subscription_limit
  - custbody_kd_subscription_sale_order
- Transaction line fields
  - custcol_kd_grind
  - custcol_kd_subscriptions

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- Custom lists
  - customlist_kd_item_grinds
  - customlist_kd_sub_status_list
  - Customlist_kd_subs_frequency
  - Customrecord_kd_subscription_limit_list
- Custom records:
  - customrecord_kd_available_sub_items
  - customrecord_kd_subcription_record_data
  - customrecord_kd_subscription_item_rcd
- Subtabs
  - Custtab_kd_customer_subscriptions

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