



WHITE PAPER

CHOOSE LOCATION IN B2C WEBSHOP AUG23

This document contains information about the location functionality in TRIMIT B2C webshop.

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INTRODUCTION

This document describes the technical flow for how a user navigates the choose location page on TRIMIT B2C webshop.

The functionality described is the functionality as of **TRIMIT 23.1 for Business Central W1 BC22.X**.

The pictures in this White Paper are based on the demo database for **TRIMIT 23.1**, which is based on Microsoft Dynamics 365 Business Central 2022 Release Wave 1, in the demo company **CRONUS TRIMIT W1 Ltd.** (based on CRONUS International Ltd. of Microsoft Dynamics 365 Business Central).

GENERAL

There is a necessity inside TRIMIT BC for there to be a match between a country and a currency code. This is to prevent someone for example in US paying in DKK. This is related to delivery setup. Note also that some payment providers have a country-currency code requirement, which may be

- a list of country-currency codes
- a single country-currency code
- no country-currency code (i.e. all are acceptable)

Read more about binding currency to country and delivery setup in **White Paper – TRIMIT B2C Webshop Setups in Business Central**.

CONCEPTS

There are 3 concepts to be aware of:

- country code (place where you are purchasing)
- currency code (currency with which you are making the purchase)
- viewing language (translations, etc.)

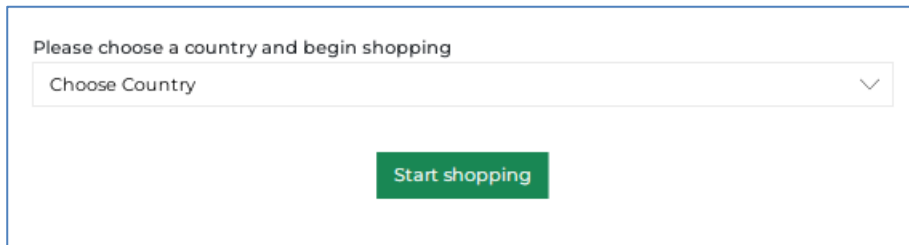
For a guest, Portals tries to determine these from the browser's language. Note that due to VPNs, proxy servers, etc., it is not a precise method.

For an authenticated user, we use the country code set on the user record at the point of registration. TRIMIT BC then ties this country code to the currency via the same ***Delivery Fee Setup*** when the user logs in.

FLOW

GUEST USER

When a guest user first enters the B2C, they will be redirected to the choose location page.



On the choose location page, TRIMIT BC returns a list of countries, **B2C-COUNTRYLIST**, which comes from the **Delivery Fee Setup**. There are then 3 possible flows for the end user.

1. If there is only 1 country in `B2C-COUNTRYLIST`, this country will be selected automatically and the user will not see the choose location selector
2. If the country associated with the end user's browser language matches one of the countries in the countries list, this country will be selected automatically and again, the end user will not see the choose location selector
3. If neither of the above two conditions are met, the end user will have to make a choice of country on the choose location page

In all the 3 cases above, once the country has been selected, either automatically or by the end user, the country code will be set on the basket header and the associated currency will also be set. Then the user is locked into a combination of country and currency code, as defined in the **Delivery Fee Setup**.

Note: This can be set from `Portal Profile List -> B2C Profile -> Delivery Fee Setup`.

NOTE:

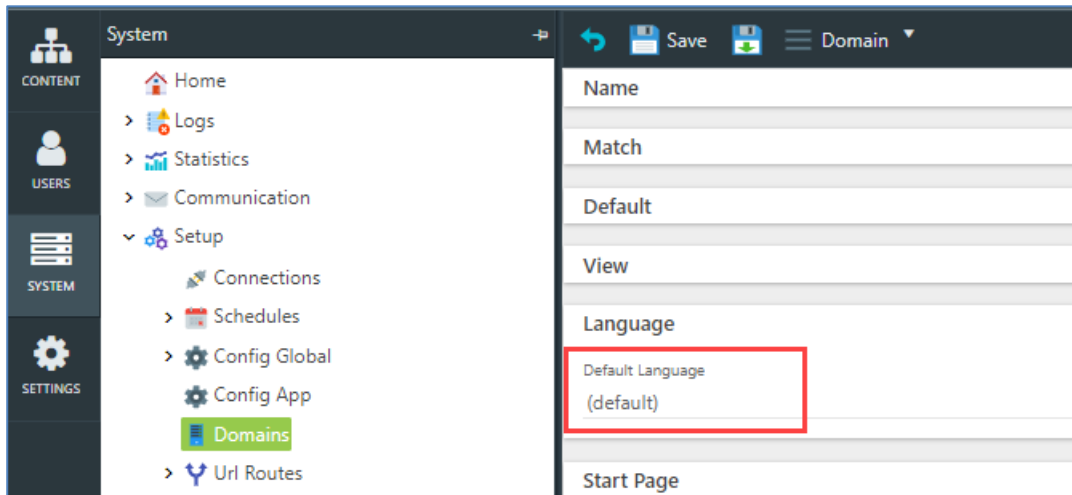
This can be set from TRIMIT BC at **Portal Profile List -> B2C Portal Profile -> Delivery Fee Setup**.

AUTHENTICATED USER

In the event that a user is authenticated, at login, the country code set on the user record determines the country-currency code combination for the session.

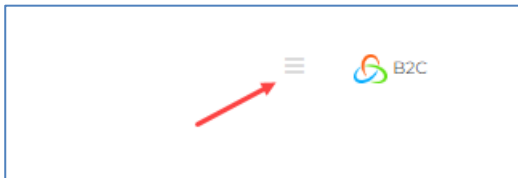
NOTE:

If there is a force language on the domain, this language will override the end user's language. Force language on the domain setting on image below

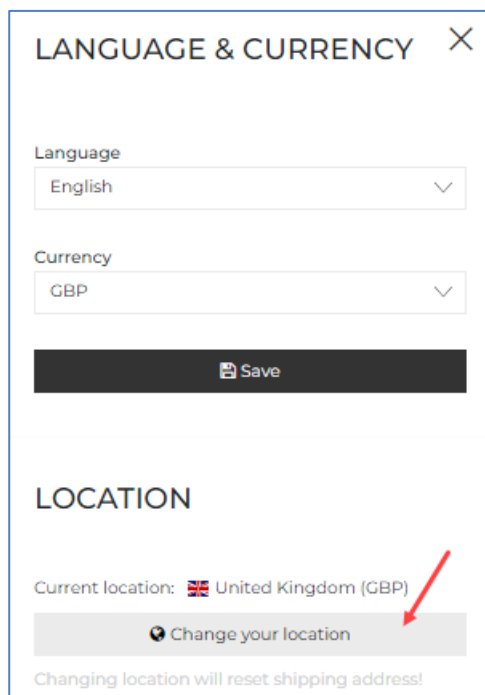


The authenticated user cannot change the location from the drop-down menu in the B2C web site header, in contrast to anonymous user.

Click “burger” menu in the left upper corner of the B2C webshop.



Change location:
(anonymous user)



Instead the authenticated user has to navigate to **My Page** to select a different location, remember to save changes. User language is not bound to the location.

B2C WEBSHOP LANGUAGE

TRIMIT B2C webshop language usually depends on browser language (for anonymous user) and on customer language (for authenticated user). This means that B2C webshop sets the website language to the browser language (found in Chrome via **Customize and Control Google Chrome/ Settings / Advanced / Languages**). The condition is that the language has to be enabled in TRIMIT Modelyn (found in Modelyn via **Content / Language / Languages**). If browser language does not match to any of the enabled languages in Modelyn then the default Modelyn language will be used (set up here: **System/Setup/Config Global/Content/Site Language**).

When user logs in – then TRIMIT B2C webshop will be shown in the language the user selected during the registration. If the language in the **Language** drop down field on the **User Registration** page (this language list comes from TRIMIT BC) does not match to any of the enabled languages in Modelyn – then the TRIMIT B2C webshop will be displayed in the default Modelyn language.