Multi Language

CX Core ART

Exported on 10/27/2022

Table of Contents

1 Summary

Multi-Language support is planned for the Portal and Registration App in two languages

1. English
2. German

The multi language function is mainly implemented on front-end side via i18next.

I18next is an **internationalization-framework** for react and ideal to support multi language function in web applications.
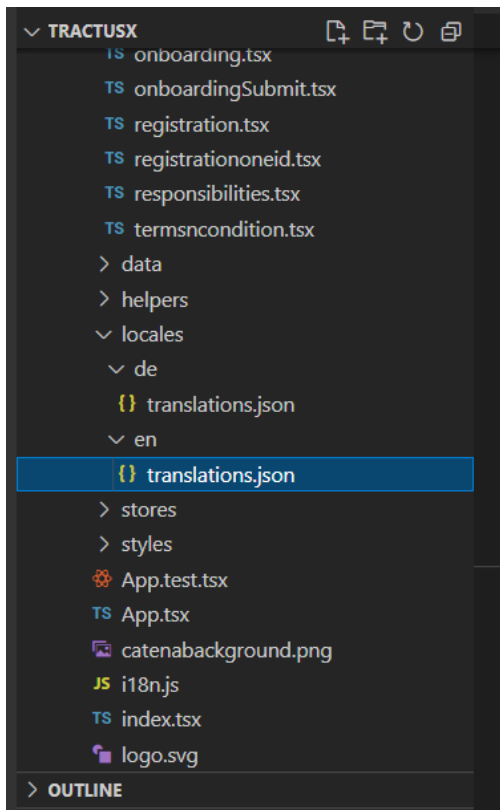
i18next provides following add-ons:

- detect the user language
- load the translations
- optionally cache the translations
- extension, by using post-processing - e.g. to enable sprintf support

=> get more details

2 Technical Implementation

CX-Company-Portal

There is a locales folder in src which contains subfolders according to respective language codes as shown in the screenshot shared, like 'de'(German), 'en'(English). These folders contain the translation.json file used for translations.

We can add additional translation files if needed for any additional language.

CX-Portal

Inside the CX Portal, the locales are divided by pages.

cx-portal / src / assets / **locales** /

There is one main file holding the generic translation for often used items (e.g. "approval button", headlines,...) and a file for each specific page to translate not often used values.

3 Overview of the implementation Status

T	Key	Summary	Assignee	P	Status	Resolution
⚠	CPLP-387	Multi Language: Translation German restructure (Portal)	Unassigned	=	CLOSED	Done
⚠	CPLP-385	Multi Language: Translation Key restructure	Unassigned	=	CLOSED	Done
◉	CXAR-465	CX Platform Services - Support Multi Language	Unassigned	=	IMPLEMENTATION	Unresolved
✅	CPLP-285	Catena-X is offering all platform services in multi-language (german & english)	Julia Jeroch	=	IN REVIEW	Unresolved
🔖	CPLP-386	Multi Language: further enable Registration Multi language	Samidha Arora	=	CLOSED	Done
🔖	CPLP-269	Multi Language – Update Email Templates include German	Unassigned	=	CLOSED	Won't Do
🔖	CPLP-167	Multi Language: Remembering the user's settings by storing the settings in the cookies	Unassigned	=	CLOSED	Done
🔖	CPLP-143	Multi Language - Enable/Implement Multi-Language in Portal App	Martin Rohrmeier	=	CLOSED	Done
🔖	CPLP-120	Multi Language: Implement Multi-Language in Registration App	Julia Jeroch	=	CLOSED	Done
🔖	CPLP-118	Multi Language: Validate technical option for multi-language implementation	Samidha Arora	=	CLOSED	Done
🔖	CPLP-17	Multi Language: Language UI/UX design & implementation	Julia Jeroch	=	CLOSED	Done
◉	CPLP-902	Multi Language: Remembering the user's settings by storing the settings in the cookies	Unassigned	=	IN PROGRESS	Unresolved

T	Key	Summary	Assignee	P	Status	Resolution
◉	CPLP-927	Multi Language: Change the application language inside the registration	Unassigned	=	READY	Unresolved
◉	CPLP-926	Multi Language: Change the application language inside the portal	Unassigned	=	READY	Unresolved

14 issues