Multi-Language Capability Setup Guide

April 2020

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Overview

Organizations that work across geographies often have teams and partners who understand and use different languages. Amp Impact allows users to view information in their own language. This multiple language capability enables organizations to set up reference data (e.g. Indicator Definition, Objective Name, Thematic Area, Guidelines etc.) in different languages which can be displayed to users based on their language preferences.

With this release Amp Impact supports following features for multiple languages:

- Manage Indicators
- Manage Framework
- Set Targets
- Add Results
- Performance Graphs

ⓘ This feature does not translate data entered by users from one language to another. It will only provide the functionality for reference data to be entered in multiple languages and enable users to view data in their languages.

Enable Translation Workbench and add Translated Languages

1. From Setup, enter Translation Language Settings in the Quick Find box, then select Translation Language Settings.
2. On the welcome page, click Enable.

For more details on configuring the Translation Workbench, refer to the Salesforce documentation.

Add supported languages in Translation Language Settings

1. From Setup, enter Translation Language Settings in the Quick Find box, then select Translation Language Settings.
2. Click Add to add any language(s) that you will be using.
3. For each language that you intend to use:
    a. Mark the language as Active.
    b. (Optional) Specify one or more translators who have a permission to enter the translations.
4. Click Save.

Specify language code by translating the USER_LANGUAGE_CODE custom label

The custom label USER_LANGUAGE_CODE is used to codify each language that will be used in the system. By default, USER_LANGUAGE_CODE has a value of '0' (zero) for the default language, and it can be translated using Translation Workbench to codify up to three additional languages.

1. From Setup, enter Custom Labels in the Quick Find box, then select Custom Labels
2. Click on label USER_LANGUAGE_CODE.
3. On the Custom Label page, click New Local Translations / Overrides.

4. On the New Translation page, select the language in the Language field.
5. In the Translation Text field, enter the Language Code
   a. Language Code for first language (Language of text entered in field ampi__[FieldName]_Language_1__c) is '1'
   b. Language Code for second language (Language of text entered in field ampi__[FieldName]_Language_2__c) is '2'
   c. Language Code for second language (Language of text entered in field ampi__[FieldName]_Language_3__c) is '3'

Relabel the language fields to reflect the actual use case

ⓘ This step is optional and should be used as per client's use case.

The field labels of language fields can be relabelled so that it is easier for users to identify the field used to store the data in a particular language

E.g. if Language 1 = French, then the field label for ampi__Indicator_Definition_Language_1__c, "Indicator Definition Language 1", should be relabelled to "Indicator Definition (French)".

Add translated fields to add/edit popups

Amp Impact has 3 additional language fields for each supported Text, Text Area, or Long Text Area field for users to enter translated values of the default field.

E.g Amp Impact field ampi__Indicator_Definition__c on ampi__Indicator__c object has 3 associated language fields:

- ampi__Indicator_Definition_Language_1__c
- ampi__Indicator_Definition_Language_2__c
- ampi__Indicator_Definition_Language_3__c

> ⓘ A complete list of fields that support multiple languages can be accessed [here.](#)

These language fields are used to enter Indicator Definition (or other reference data) in up to 3 different languages.

E.g. if custom label USER_LANGUAGE_CODE is translated as 0 in English, 1 in Spanish, 2 in French, and 3 in Portuguese, then Indicator Definition can be specified for these languages as follows:
- ampi__Indicator_Definition__c = % of patients who are new
- ampi__Indicator_Definition_Language_1__c = % de los pacientes que son nuevos
- ampi__Indicator_Definition_Language_2__c = % des patients qui sont nouveaux
- ampi__Indicator_Definition_Language_3__c = % dos pacientes que são novos

To enable users to enter or edit reference data in multiple languages, add these fields to following field sets:

Object	Fieldset	Add/Edit popups controlled by Fieldset
ampi__Catalog _Objective__c	ampi__ADD_NEW_OB JECTIVE_POPUP	Controls the fields that display in popup "Add New Framework Item" on ManageFramework page
ampi__Objectiv e__c	ampi__EDIT_PROJEC T_OBJECTIVE	Controls the fields that display in popup "Edit Framework Item" on ManageFramework page
ampi__Indicato r__c	ampi__ADD_NEW_IND ICATOR_POPUP	Controls the fields that display in popup "Add New Custom Indicator" on ManageIndicator page
ampi__Project _Indicator__c	ampi__EDIT_PROJEC T_INDICATOR_POPU P	Controls the fields that display in popup "Edit Project Indicator" on ManageIndicator page

Add translated fields to data tables and filters

To display data (e.g. Indicator Definition) in user's language, translated fields should be added to field sets that control data tables and filters:

- For all supported Text and Text Area fields, add the translated formula field (i.e. ampi__[FieldName]_Translated__c) to field sets.
- For all supported Long Text Area fields, add the default language text field (i.e. ampi__[FieldName]__c) to field sets.

The field sets that control data tables and filters are as follows:

Object	Fieldset	Tables/ Filters controlled by Fieldset
ampi__Project_Indicator__c	ampi__DEACTIVATED_PROJECT_INDICATORS_TABLE	Controls the fields that display as columns in Project Indicator table on Deactivated Indicators tab on Manage Indicators page
ampi__Project_Indicator__c	ampi__SELECTED_PROJECT_INDICATORS_TABLE	Controls the fields that display as columns in Project Indicator table on Selected Indicators tab on Manage Indicators page
ampi__Project_Indicator__c	ampi__ADD_RESULTS_INFO_POPOVER	Controls the fields that display in popup when cursor is hover over tooltip next to a Project Indicator on Add Results page
ampi__Project_Indicator__c	ampi__SET_TARGETS_INFO_POPOVER	Controls the fields that display in popup when cursor is hover over tooltip next to a Project Indicator on Set Targets page
ampi__Project_Indicator__c	ampi__PROJECT_INDICATORS_SEARCH_FILTERS	Controls the fields that are available to filter the Project Indicator table on Selected Indicators tab and Deactivated Indicators tab
ampi__Project_Indicator__c	ampi__AR_SEARCH_FILTERS	Controls the fields that are available to filter the table on Add Results page
ampi__Project_Indicator__c	ampi__ST_SEARCH_FILTERS	Controls the fields that are available to filter the table on Set Targets page
ampi__Indicator__c	ampi__CATALOG_INDICATORS_TABLE	Controls the fields that display as columns in Indicator table on Catalog Indicators tab on Manage Indicators page
ampi__Indicator__c	ampi__INDICATOR_CATALOG_SEAR	Controls the fields that are available to filter the Indicator table on Catalog Indicators tab

	CH_FILTER	
ampi__Objecti ve__c	ampi__LOG_FRAM ES_TABLE	Controls the Project Objective's fields that display as columns in Logframe table on Manage Framework page

Add all fields to page layouts

To allow users to access language and translation fields, add them to the page layouts of objects.

Related lists (e.g. Geographic Area, Objectives, Thematic Areas on the Project page layout, Project Indicator Geographic Area on the Project Indicator page layout, etc.) are displayed in default language instead of the user's language locale.

If System Admin wants to display these fields in the user's language locale, they can add ampi__[Field_Name]_Translated__c (e.g. ampi__Geographic_Area_Translated__c) to the related list from page layout of that object.

ⓘ A complete list of objects which support Multi-Languages can be accessed here.

Create or update users with locale settings for specific languages

1. From Setup, enter Users in the Quick Find box, then select Users.
2. On the All Users page:
   a. To create a new User, click on the New User button.
   b. To edit an existing User, click on User's name.
3. On the User Details page, navigate to the Locale Settings section.
   a. Change Language to user's preferred language
4. Click on Save

Setup Custom Fields (Long Text Areas) to work with Multiple Language Capability

> ⓘ Multi-Language Capability is not currently compatible with Text and Text Area custom fields, in that System Administrators cannot set up non-Amp Text and Text Area custom fields to work with Multiple Languages in Amp Impact.

1. For a Long Text Area field [Field_Name]__c, System Admins need to create 3 additional fields with API names as follows:

API Name	Field Label (Optional)	Data Type
[Field_Name]_Language_1__c [Field_Name]_Language_2__c [Field_Name]_Language_3__c	Field Name (Name of Language) E.g. Comments (French)	Same as [Field_Name]__c (Text or Text Area)

> ⓘ Please make sure that Field labels are set as per the translations set up for Custom Label USER_LANGUAGE_CODE.

2. Add translated fields to add/edit popups
3. Add translated fields to data tables and filters
4. Add all fields to page layouts

Limitations

1. Amp Impact currently supports up to four languages (the system default and three additional languages).

2. This feature only works with languages that use the Roman alphabet (e.g. Spanish, French etc.). Languages, such as Arabic and Mandarin, that do not use the Roman alphabet are not supported as yet.

3. This feature does not support exporting Target/Result or Financial data in multiple languages at once.

4. When a user creates an aggregated Project Indicator or sets the aggregation criteria for an aggregated Project Indicator, the details in aggregation criteria popup display in that user's language (i.e. the default language as per user's locale settings).

5. If one of the four fields language fields (ampi__[Field_Name]__c, ampi__[Field_Name]_Language_1__c, ampi__[Field_Name]_Language_2__c, and ampi__[Field_Name]_Language_3__c) is modified, the other three must be manually updated to match the modified data, as this does not happen automatically, and the user does not receive a notification to ensure that data is synced.

6. Amp Impact does not support entering reporting or supplementary data in multiple languages (e.g. Qualitative Targets/Results, Reviewer Comments). A list of features not supported for multiple languages as of current release are as follows:
   - Activity Tracking
   - Financials (Budget Excel download/upload, Disbursements)
   - Risk
   - IATI Publishing
   - Submissions
     - Multiple languages can be used for Submissions by creating a different template for each language in which users would be submitting.

7. If you add a user with a specific locale and language (other than default language), you must enter translated data in their language, otherwise those users will view no data.

   - Take, for example, a system that has one French User and one Spanish User, and USER_LANGUAGE_CODE has been translated in French as '1' and in Spanish as '2'. If the field value of ampi__Project_Indicator__c.ampi__Project_Indicator_Definition_Language_1__c is provided in French while ampi__Project_Indicator__c.ampi__Project_Indicator_Definition_Language_2__c is left blank, then, on the Add Results page, the French User will view the Indicator Definition in French, while the Spanish User will see a blank value in the column.

Indicator Definition as displayed to French User

Add Results

Période de déclaration

année 2020	⬍

Zone géographique

pays Inde	⬍

Entrez le texte Recherche

🗨 Tous les résultats sont en cours supposées à la date Période de déclaration de fin. Si la date de clôture est différente, s'il vous plaît modifier la date en cliquant sur

INDICATEUR PROJET	TOTAL	
	CIBLE	RÉSULTAT
⌄　　　　　　　　ⓘ		
	--None--	
	--None--	

Indicator Definition displayed to Spanish User

Período de información

año 2020	⬍

Área geográfica

país India	⬍

Entrar Búsqueda de texto

🗨 Todos los resultados se asumieron actual a partir de la fecha de presentación de fin de período. Si la fecha de presentación es diferente, modifique la fecha haciendo

INDICADOR PROYECTO	TOTAL	
	OBJETIVO	RESULTADO
⌄ Hay un aumento de la confianza entre objetivo demográfico?　ⓘ		
	--None-- ▼	
	--None-- ▼	

8. Multiple languages are supported for the following Text, Text Area, and Long Text Area fields:

Object	Field Label	Field API Name	Field Type
ampi__Catalog_Objective__c	Definition	ampi__Definition__c	Text Area(255)
ampi__Catalog_Objective__c	Objective Name	Name	Text(80)
ampi__Disaggregation_Group__c	Disaggregation Group Name	Name	Text(80)
ampi__Disaggregation_Value__c	Disaggregation Value Name	Name	Text(80)
ampi__Geographic_Area__c	Geographic Area	Name	Text(80)
ampi__Indicator__c	Data Source	ampi__Data_Source__c	Long Text Area(32768)
ampi__Indicator__c	Indicator Definition	ampi__Description__c	Text Area(255)
ampi__Indicator__c	Disaggregation Group	ampi__Disaggregation_Group__c	Text(255)
ampi__Indicator__c	Guidelines	ampi__Guideline__c	Long Text Area(32768)
ampi__Indicator__c	Objective(s)	ampi__Objective__c	Long Text Area(131072)
ampi__Indicator__c	Thematic Area	ampi__Thematic_Area_Text__c	Long Text Area(32768)
ampi__Indicator__c	Units	ampi__Units__c	Text(255)
ampi__Objective__c	Description	ampi__Description__c	Long Text Area(32768)
ampi__Objective__c	Name	ampi__Label__c	Text(80)
ampi__Project__c	Project Description	ampi__Description__c	Long Text Area(32768)
ampi__Project__c	Thematic Area	ampi__Thematic_Area_Text__c	Long Text Area(32768)
ampi__Project__c	Name	Name	Text(80)
ampi__Project_Indicator__c	Calculation Formula	ampi__Calculation_Formula__c	Long Text Area(1500)
ampi__Project_Indicator__c	Data Source	ampi__Data_Source__c	Long Text Area(1000)
ampi__Project_Indicator__c	Indicator Definition	ampi__Description__c	Text(255)
ampi__Project_Indicator__c	Disaggregation Group	ampi__Disaggregation_Group__c	Text(255)

ampi__Project_Indicator__c	Geographic Area	ampi__Geographic_Area_Text__c	Long Text Area(500)
ampi__Project_Indicator__c	Guidelines	ampi__Guideline__c	Long Text Area(2500)
ampi__Project_Indicator__c	Objective(s)	ampi__Objective__c	Long Text Area(500)
ampi__Project_Indicator__c	Reporting Period	ampi__Reporting_Period_Text__c	Long Text Area(500)
ampi__Project_Indicator__c	Thematic Area	ampi__Thematic_Area_Text__c	Long Text Area(500)
ampi__Project_Indicator__c	Units	ampi__Units__c	Text(255)
ampi__Reporting_Period__c	Reporting Period Name	ampi__Label__c	Text(50)
ampi__Thematic_Area__c	Description	ampi__Description__c	Long Text Area(32768)
ampi__Thematic_Area__c	Thematic Area Name	Name	Text(80)