

Module 12

Advanced Features:
Language Manager

Overview

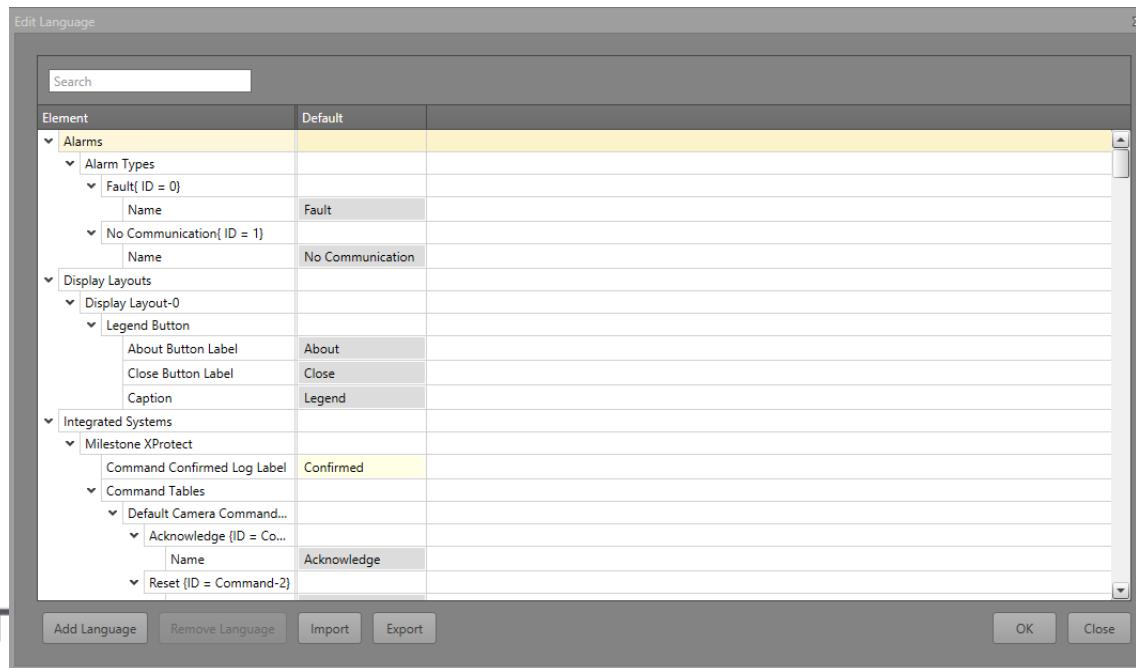
Overview

- Allows the addition and editing of the language used in displaying the text strings in Runtime.
- Useful when a site needs to have multiple languages for multilingual operators and international operations.

The Default Language

Runtime Default Language

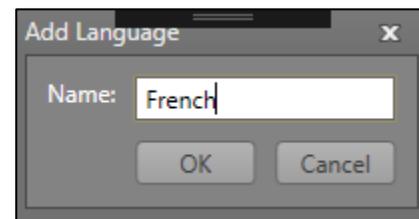
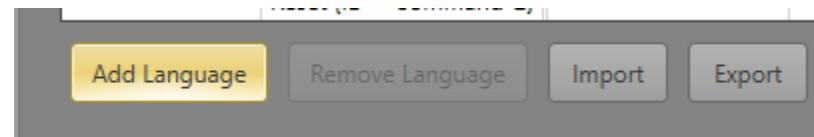
- When a project is initially created, it creates a default language file.
 - This file contains all the default texts and strings of the different IPFusion Runtime components
 - For example: windows, views, button text, integrated system status and command names, asset captions, logging descriptions, etc.
 - Strings which are not editable elsewhere in Designer can be edited here



Adding and Removing Languages

Adding Languages

- Click the **Add** button and input the desired name of the new language. Add the text for the language in the associated column.



Element	Default	French
Display Layouts		
Display Layout-0		
Legend Button		
About Button Label	About	Au sujet de
Close Button Label	Close	FERMER

Removing Languages

- Click the **Remove** button and select the language to be deleted.
- The **Default** language cannot be deleted.

The screenshot shows the IPFusion software interface. At the top, there is a toolbar with four buttons: 'Add Language' (highlighted in yellow), 'Remove Language' (highlighted in yellow), 'Import', and 'Export'. Below the toolbar is a 'Remove' dialog box. The dialog has a title bar 'Remove' and a list of languages: 'French' and 'Spanish'. The 'Spanish' option is highlighted with a yellow selection bar. At the bottom of the dialog are 'OK' and 'Cancel' buttons. To the right of the dialog is a 'Language Settings' table. The table has three columns: 'Element', 'Default', and 'French'. The 'Element' column contains a tree view with nodes: 'Display Layouts', 'Display Layout-0', and 'Legend Button'. The 'Display Layout-0' node has a child node 'About Button Label'. The 'Default' and 'French' columns show the translation for this element. The 'About Button Label' row is highlighted with a yellow selection bar, showing the values 'About' in the 'Default' column and 'Au sujet de' in the 'French' column.

Element	Default	French
Display Layouts		
Display Layout-0		
Legend Button		
About Button Label	About	Au sujet de

Import and Export Languages

Import and Export Languages

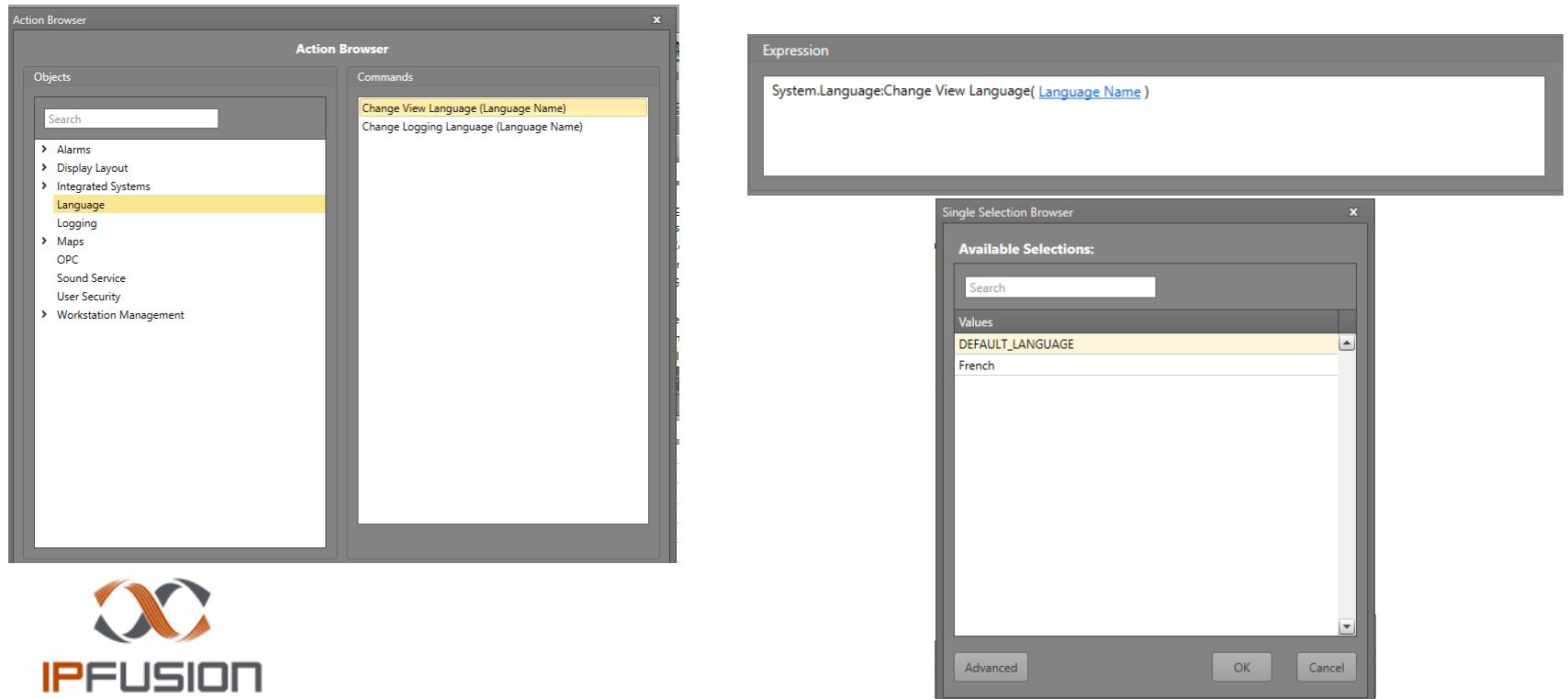
- Users can **Import** and **Export** the created language strings.
- They are exported as a .csv file and can easily be edited using external programs.
- Users can then import the edited language .csv file and the changes will be reflected.

Element	Default	French
Display Layouts		
Display Layout-0		
Legend Button		
About Button Label	About	Au sujet de
Close Button Label	Close	Fermer
Caption	Legend	Légende

Change Language

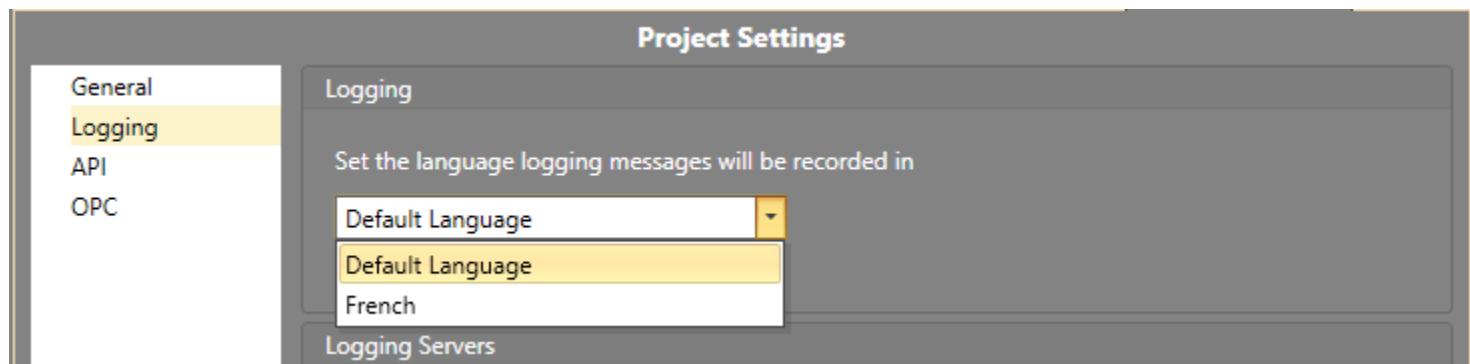
Change Language — Runtime

- The Runtime language can be changed using Workflows
- Using an Action block, select the **Language > Change View Language** command
- Click **Language Name** and select the language to use



Change Language — Logging

- The language used for the logs can be configured in the **Project Settings**
- Go to **Logging** and select the language to use from the drop-down menu



Module 12 Complete
