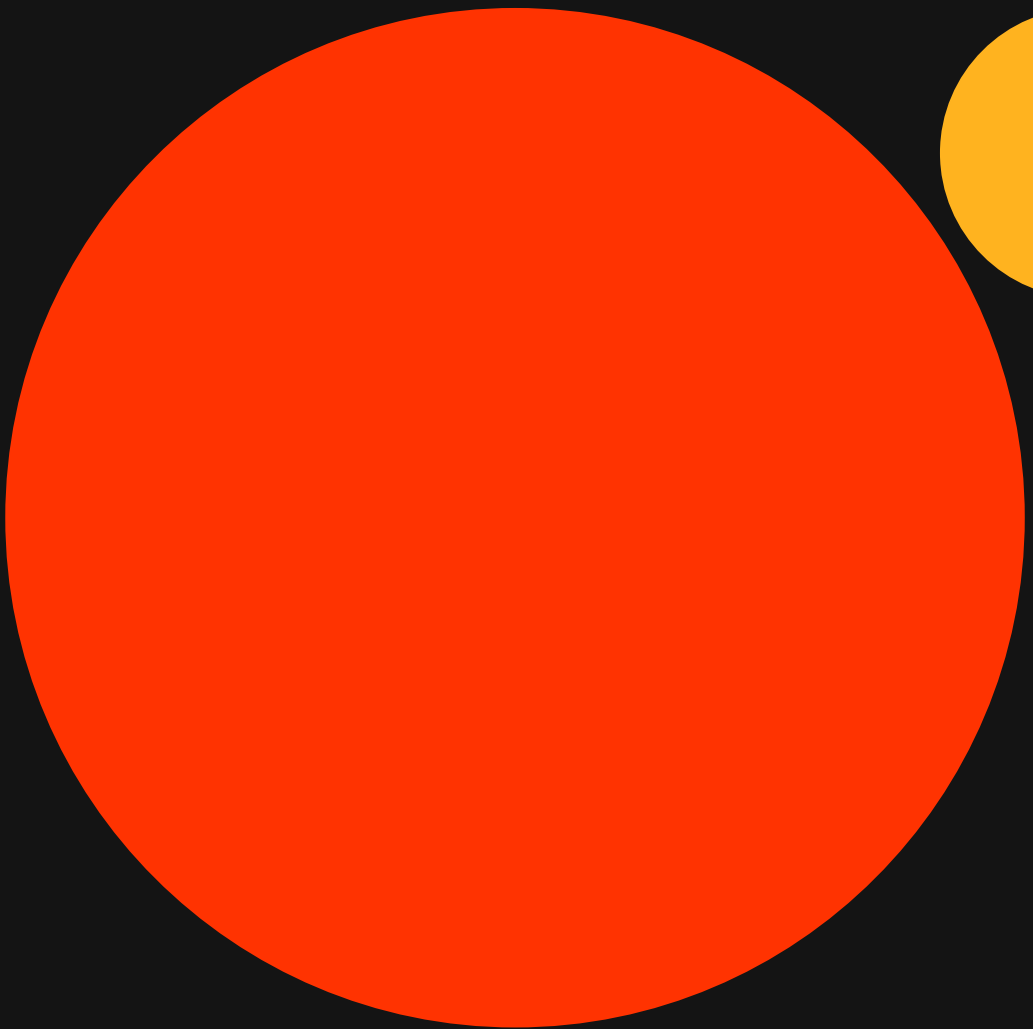# Elixir 508 Accessibility

A great customer experience is simple, intuitive, and inclusive

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Customers want convenient, simple, and timely access to manage and transact everyday business and access information and services via mobile apps and preferred channels.

The challenge

Regulatory compliance and web accessibility standards support new dimensions of experience that do not depend on the standard screen, browser, mouse, and keyboard to engage online; but challenges creating accessible content continue to plague those responsible for executing it.

The solution

Elixir® 508 Accessibility configures PDF output to communicate properly with web readers to enable online access to vital information and support a great customer experience.

Elixir® 508 Accessibility is an alternative to tedious manual processes that must be executed painstakingly by specialized experts to ensure online communications are accessible and compliant according to section 508 of the United States Workforce Rehabilitation Act of 1973, which covers:

- Master requirements for all documents

- General layout and formatting requirements

- Accessibility tagging and reading order

- Document images requirement

- Lists and tables

- Form fields

The solution adds a layer of intelligence, in the form of meta data, which can be applied at the level of content or in application (at the level of the template).

1 First, as an output option in the Elixir Logic Studio, which is enabled to automate tags for paragraphs and tables on PDF output.

2 Next, in the Elixir Designer as a function of template applications, to empower end users to apply tags to documents and versions.

Inserting replacement text

In mode two, tags can be defined within a template to establish proper context by indicating reading order and formatting, including:

Specifying a language with two letters

Providing an alternate textual description

Inserting replacement text

Placing an image in the background or foreground

Elixir 508 Accessibility

Indicate the heading or paragraph level

Giving an image a title

Providing textual summaries for objects like tables

Defining document properties

Finally, Elixir enables the reporting and analysis of accessible output. Elixir 508 accessibility reports test output against rules and compare the results with legal and regulatory requirements to help ensure quality and compliance for Elixir 508 output.

Transformation happens. Elixir provides simple, vital, and proven solutions for content creation and customer communication.

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