STRIX™ XBRL Overview for Form Fillers

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1. Introduction

This document serves as orientation and guidelines for form-fillers using the Strix survey platform. This guide explains the purpose, workflow, and technology behind XBRL Instance file creation and submission, enabling automated form filling.

1.1. Definition of XBRL

XBRL (eXtensible Business Reporting Language) is a global standard for exchanging business information which is built on top of XML (Extensible Markup Language). An XBRL instance file contains machine-readable facts structured according to a defined taxonomy.

1.2 Strix Use of XBRL

Strix provides form fillers the convenient option of uploading an XBRL Instance file to programmatically fill out the data-entry portion of a survey. Strix produces a customized XBRL Taxonomy alongside each survey sent which can be used by form fillers to build an Instance file.

Use of XBRL is optional, not required. All fields in Strix surveys can be manually entered, entered using copy/paste, and for questions with breakdown – entered using table bulk-paste technology. A combination of all methods of populating a survey is possible, if desired.

Since AML/CFT surveys almost always contain some questions that require reading, understanding, and possible further context, and which may expect a written response, and since XBRL cannot provide attachments, a full machine-to-machine submission is not yet practical. A form filler will still need to login to the survey portal and upload the instance file and complete the survey's qualitative questions.

1.3 Benefit of Using XBRL

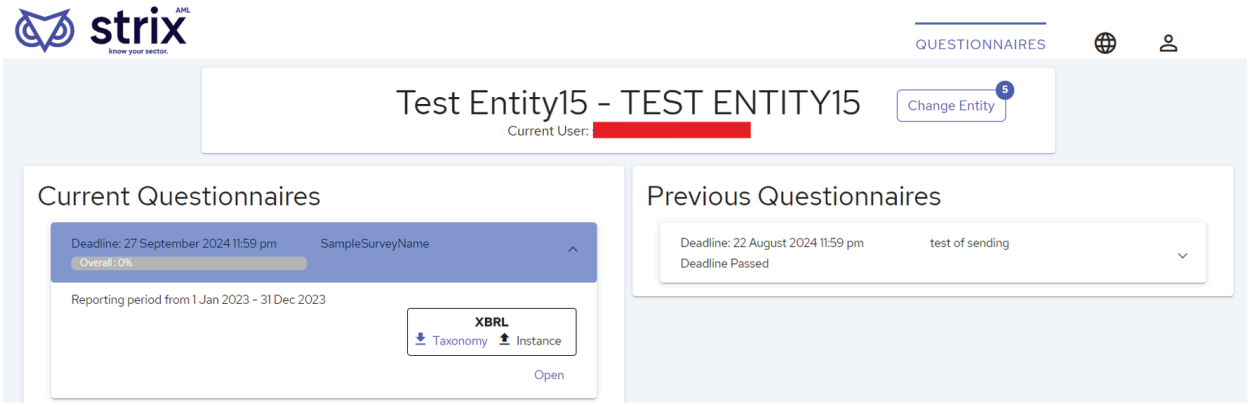
The main benefit of XBRL functionality is that Strix will populate a maximum of the input fields possible with the data provided in the XBRL Instance file. The Instance file is easily uploaded by a user from the obliged entity. After initial mapping, form fillers will experience this feature as a significant recurring time savings, especially for surveys that are reused over time and have minimal changes.

As a form filler, it may be assumed that surveys will re-use most codes with each reporting cycle, and that efforts invested in mapping data to the Strix taxonomy will have recurring savings in the future. Typically supervisors add or edit questions slowly over time, and only a minor mapping alignment, if any, would be necessary in subsequent reporting cycles.

It may also be assumed that Supervisors using XBRL will maintain best practices in assigning question codes so they are consistent each reporting cycle, and that if the meaning of the question or data point is changed, there will be a new unique code.

2. Overview of the Survey Workflow Using XBRL

On receiving an invitation to a survey, form fillers may, at that time, log into the Strix portal and have access to the XBRL Taxonomy and/or to upload an Instance file.



The process to use the XBRL functionality would include the following:

- Activate User Account if new user, and login to Strix
- Access Taxonomy files to become aware of the publicly available taxonomy URL
- Using a compatible back-office software with XBRL engine, or an XBRL consulting service, prepare necessary data in the Entity's database and map data to codes in accordance with the file structure described by the taxonomy
- Build an Instance file in accordance with the taxonomy
- Login to Strix and upload the Instance file
- Respond to data validation messages (review and correct data if necessary)
- Perform amendments, modifications, overwrite, or edit data as necessary
- Complete remaining questions and the Signatories section
- Submit survey

2.1. Activate User Account in Strix

If the form filler is new to Strix, the invitation email will require the user to Confirm Email, select a Password, and to then login normally with Username/Password and a 2-Factor Authentication.

Existing users will simply need to login normally.

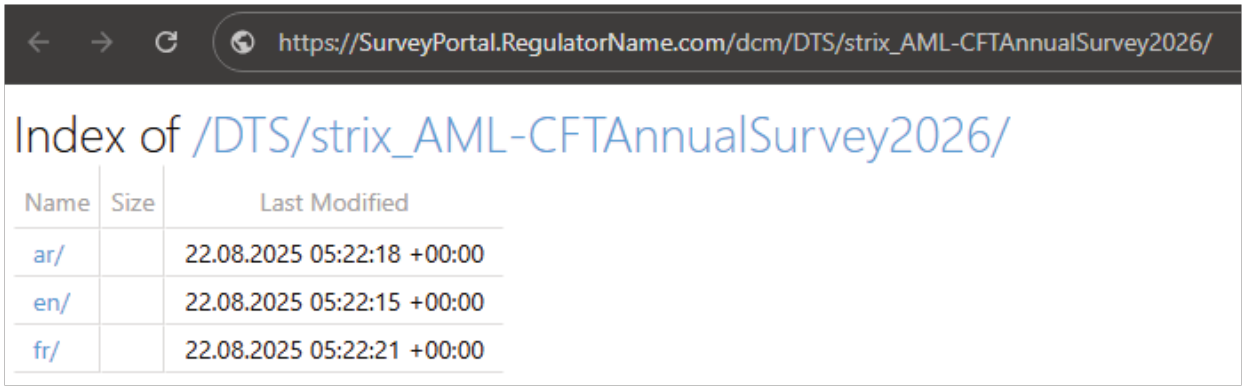
This access is necessary to learn the location of Taxonomy files and in order to upload an Instancefile on behalf of a Reporting Entity.

2.2 Access Taxonomy Files

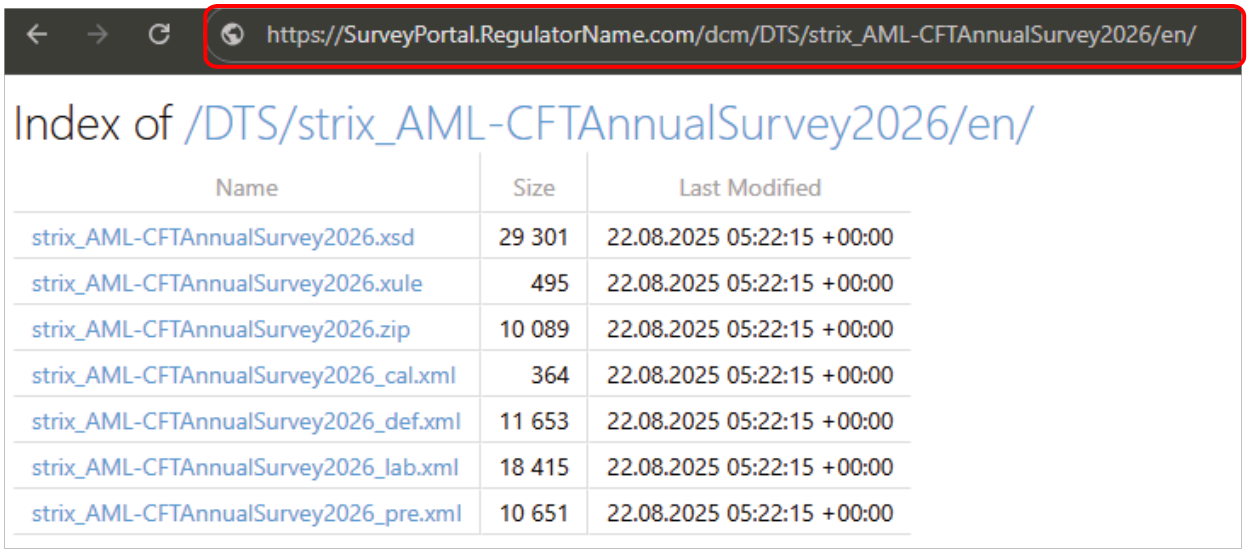
The Taxonomy may be initially accessed from the Landing Page after login. Once this web address (URL) is known, these pages are actually publicly available without login, whereby the reference URL is necessary for XBRL engines that produce an Instance file.

The Strix survey Taxonomy is available to all obliged entities for each individual survey by clicking on the corresponding Taxonomy download button on the landing page.

This takes the user to a language selection page, where Taxonomies are provided in the desired available languages (varies per supervisor).



On selection of the preferred language, there are six individual files for viewing or download and one zip for download, which has the six files inside. The URL of this host page and the URLs of the individual supbages are likely needed by a form fillers XBRL engine or by an XBRL consultant.



All taxonomy files may also be downloaded from the .zip link.

2.2.1 2nd Language Taxonomies

When a DCM and Survey are available in a second language, Strix will provide the user a language selection option when downloading the XBRL Taxonomy of the survey. When submitting an Instance, the namespace field includes a language suffix identifier, for example /en for English, based on the taxonomy language selected.

English: https://SurveyPortal.RegulatorName.com/dcm/DTS/strix_SampleSurveyName/en
French: https://SurveyPortal.RegulatorName.com/dcm/DTS/strix_SampleSurveyName/fr

The language will control the text and format of acceptable values:

- Yes / No must be the defined 2nd language equivalent
- Options must be using the survey-specified 2nd language equivalent
- Decimal separator is localized (can be . or ,)

2.3 Mapping of Data

Each reporting entity may utilize any compatible Backoffice software with XBRL engine capability. That is capable of building an Instance file from the Strix taxonomy. While the taxonomy is customized for each survey it relies on well-established standard taxonomy structures and shoul be familiar to persons working with XBRL.

A reporting entity may also seek an XBRL consultant to assist in mapping data to codes and generating the expected Instance files (in a reusable way).

If entity's data is not in the state requested by the survey, for example, if the survey requests a breakdown of clients by nationality, but the existing data on file contains only residency, there may be additional preparations by the entity before the XBRL Instance file can be generated. This additional effort is unrelated to XBRL and would be required by the entity for any method of data entry. When data is ready, the mapping of data to codes may involve filtering or sorting of the original data, similar to ETL operations (extract, transform, and load).

It is the responsibility of the entity to use or source the best XBRL solution for their business.

2.4 Build an Instance File

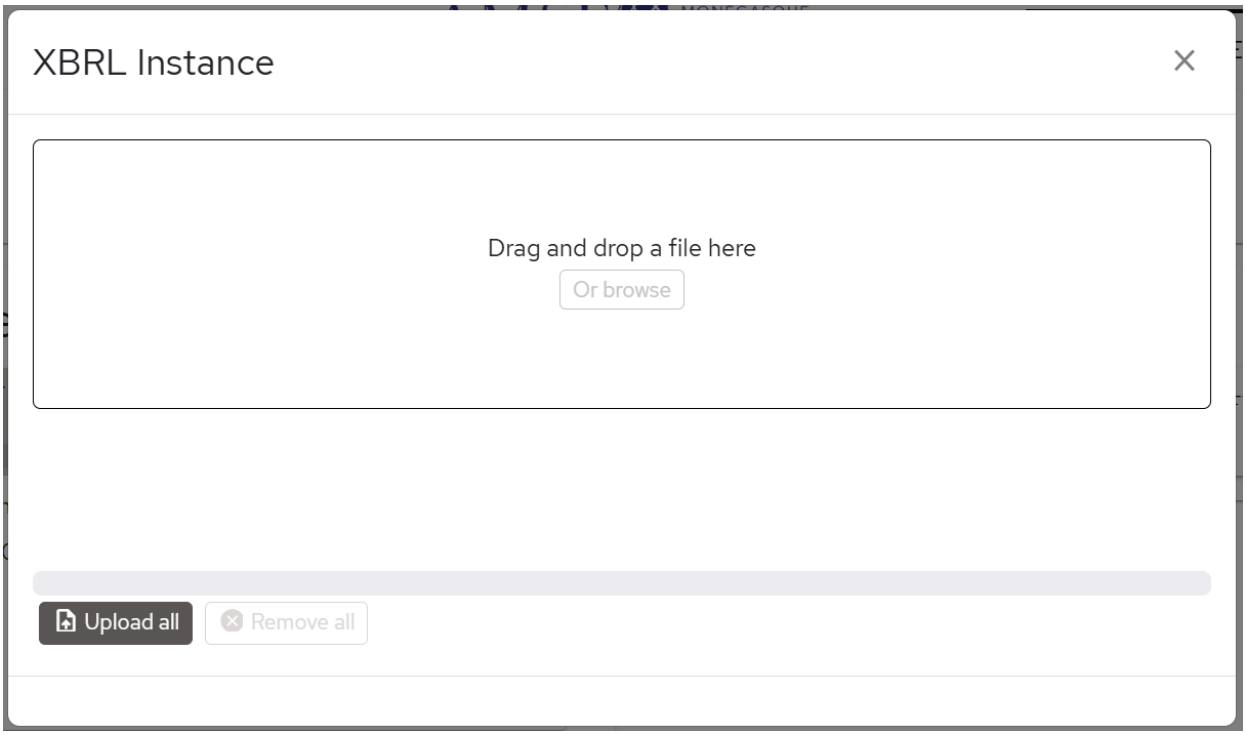
Once the data mapping is complete, the XBRL tool used should then generate an Instance file.

An Instance file may contain some or all of the quantitative data needed for a survey. It is possible to prepare multiple Instance files and upload them separately, such as if different departments of the entity were responsible for preparing responses to different sections of the survey, and where each department made their own Instance file. In this case, each Instance uploaded will append and complement each other after uploading. When sequential uploads do contain data having the same code, the most recent upload will overwrite prior uploaded data.

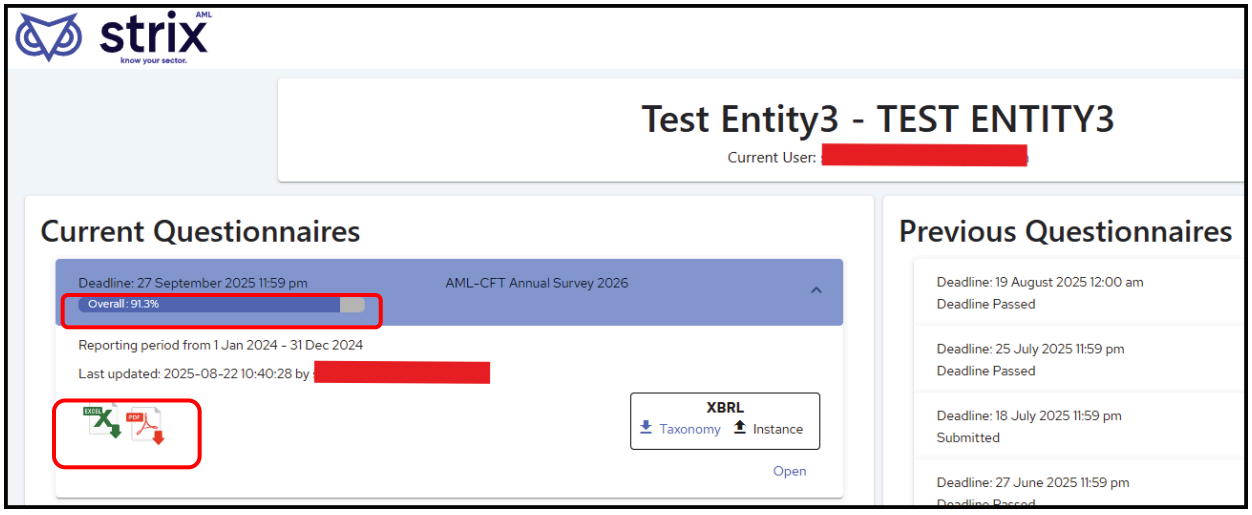
2.5 Upload Instance File into Strix

To upload an Instance file, login to Strix to reach the Landing Page. For the current survey, click on the upload arrow:

Then browse to the Instance file and upload:



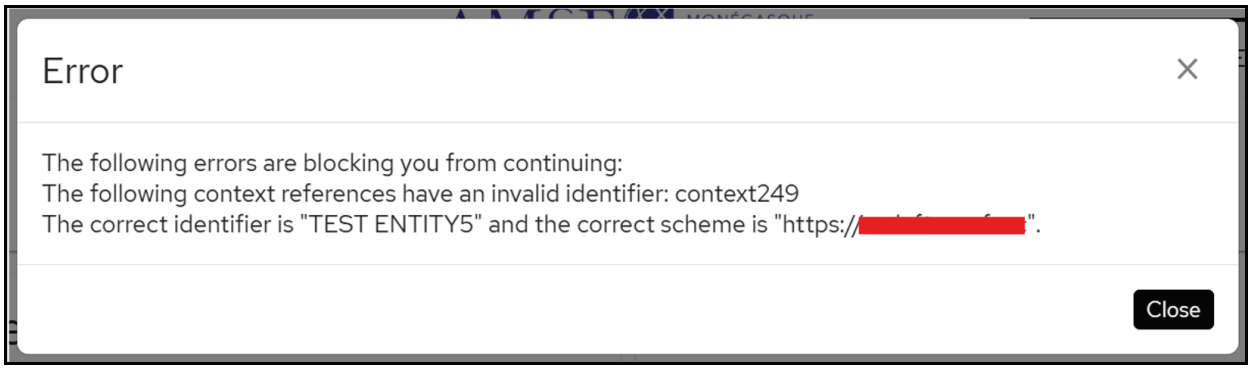
After a successful upload, the uploaded data is saved, and the current survey is shown with a percentage complete of XX%. An Excel or PDF of the survey may also be downloaded now.



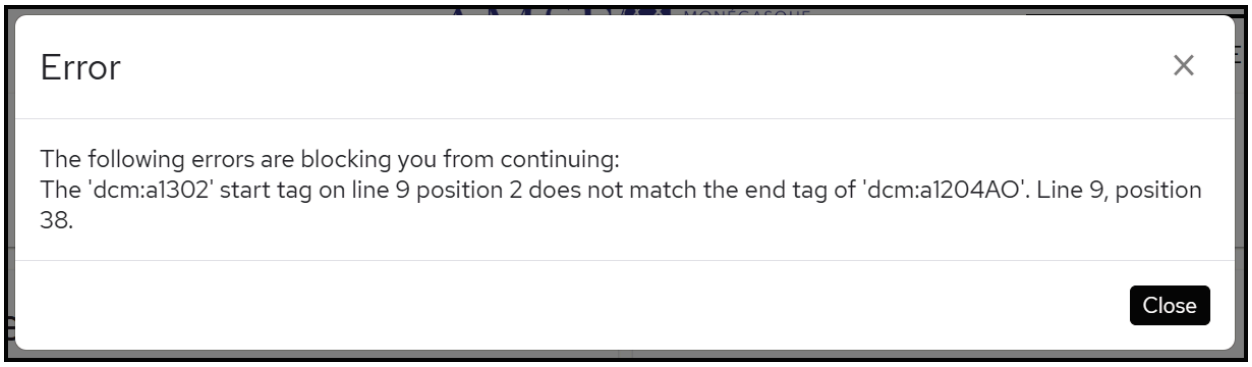
2.5.1 Errors in the Instance File

Errors preventing essential information upload will prevent successful upload. Messages are provided for more common issues. For example:

Entity name (verbatim), or the scheme reference, in the identifier ‘context249’ is incorrect:



Start and end Code tag is incorrect:



For when essential information is correct and file consistency is present, but there are other minor errors, such as unexpected values (e.g. letters provided when numbers are expected), misspellings of option answers, extraneous information (e.g. old codes not relevant for the current survey), or similar, the file will be successfully uploaded and erroneous data items will be truncated, and acceptable data will be saved to the survey.

It is easy to identify the missing or incorrect data in Strix surveys by simply clicking on next/ previous buttons for the next input field that is incomplete or with error.

2.6 Data Validation

For XBRL engines used by Reporting Entities which are compatible with Xule technology, it is possible to perform data validation checks prior to upload. The .xule file is one of the taxonomy files and its use is optional. All data validation checks will be again performed within the Strix survey portal, the use of Xule is intended to offer form fillers the ability to upload a compliant file which does not require corrections.

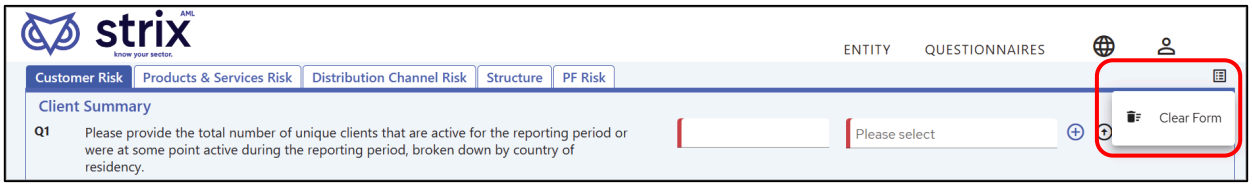
Data validation messages are provided in-app real time, in red text, to allow a form filler to correct information prior to submission. Strix will require data validation conflicts are resolved prior to submission.

2.7 Amendments / Modifications / Overwriting

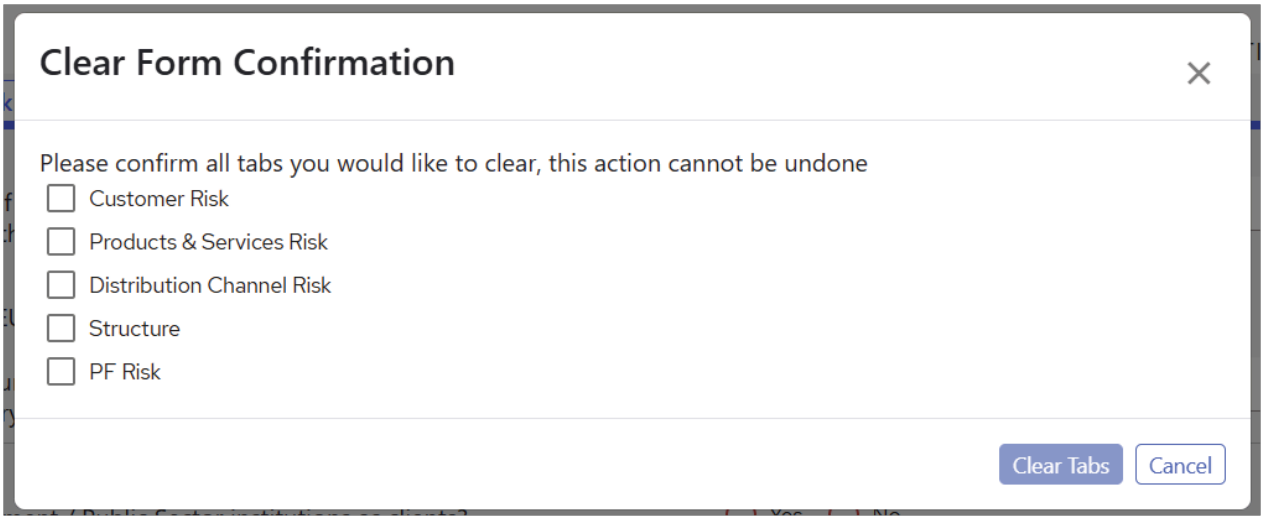
Form fillers may amend, modify, and overwrite data at any time. A form filler may re-upload an

XBRL Instance file to correct any previously uploaded data. A form filler may also correct data manually.

Should a wrong Instance file be uploaded, such as a prior years' Instance file, it is possible to delete survey entries using the functionality in Strix:



A form filler is provided the option to clear data by tab:



2.8 Complete Remaining Questions and Signatories

Since XBRL is not practical for capturing qualitative responses or uploading attachments, there will be a manual step of completing remaining questions and to submit the requested signatory data (e.g. Preparer, Approver, Reason for submitting incomplete – if enabled).

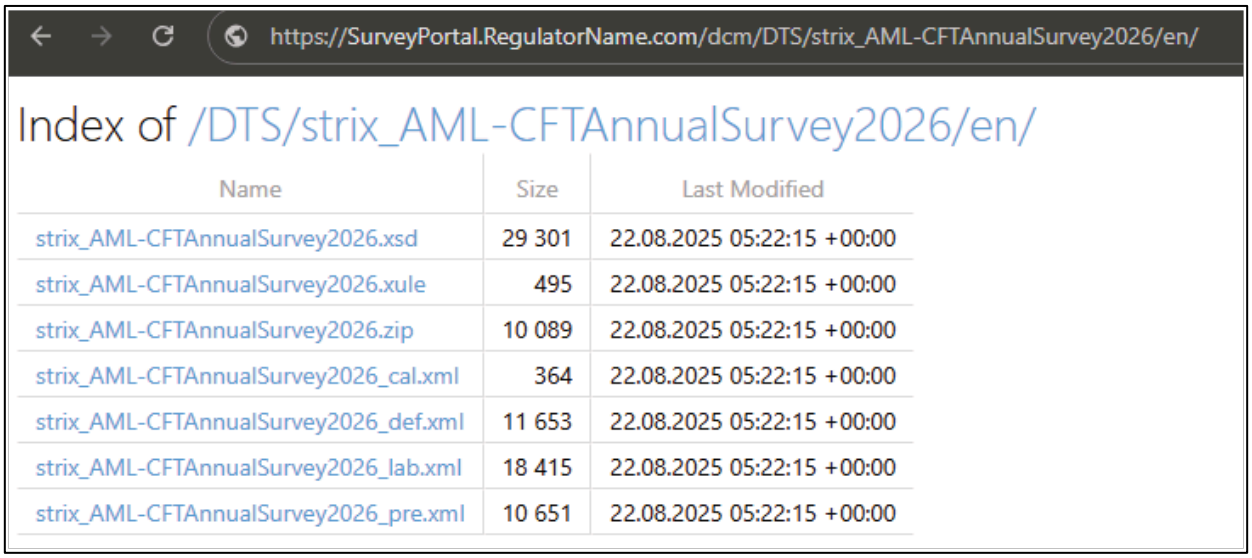
Clicking on next / previous buttons will navigate the form filler to the next input field needing a response.

2.9 Submit Survey

When all required questions have been answered, the submit button willbe enabled, and the form filler must click submit. The webpage will inform the user of successful submission and a confirmation email will be sent to all points of contact of the Reporting Entity evidencing successful submission.

3 Taxonomy Overview

On selection of the preferred language, there are six individual files for viewing or download and one .zip for download, which has the six files inside.



See below a summary of the six files and their purpose:

- strix_####.zip All the six files zipped together for tools or bulk use
- strix_####.xsd XML schema definition
- strix_####.xule XULE validation rules (for formula-based checks)
- strix_####_cal.xml Calculation relationships - required for taxonomy but unused
- strix_####_def.xml Definition linkbase (structure and hierarchy)
- strix_####_lab.xml Human-readable labels (for display)
- strix_####_pre.xml Presentation structure and element order (form layout)

Note: You'll need to reference strix_XBRLv1.xsd in your instance file as the main schema. There are attributes and syntax included in XBRL that Strix XBRL does not use (such as substitutionGroup) but, as their presence is expected by XBRL engines, they are shown and included in the Taxonomy and Instance files.

3.1 References

Schema used by Strix, identified in the .xsd taxonomy file:

- xmlns="http://www.w3.org/2001/XMLSchema"
- xmlns:link="http://www.xbrl.org/2003/linkbase"
- xmlns:nonnum="http://www.xbrl.org/dtr/type/non-numeric"
- xmlns:xbrldt="http://xbrl.org/2005/xbrldt"
- xmlns:xbrli="http://www.xbrl.org/2003/instance"
- xmlns:xlink="http://www.w3.org/1999/xlink"
- xmlns:xs="http://www.w3.org/2001/XMLSchema"
- xmlns:strix; specific to each installation
- attributeFormDefault="unqualified"
- elementFormDefault="qualified"

3.2 XBRL Elements Overview

This section provides a technical overview of XBRL element types used by Strix.

3.2.1 Abstract vs Non-Abstract XBRL Elements

In Strix's taxonomy, there can be abstract and non-abstract elements:

- Non-abstract elements represent data, such as a single answer value, OR a value plus a 'dimension'
- Abstract elements are used in a hierarchy to create group relations, which for Strix are 'dimensions'

For example:

A Non-abstract element answer could be a value of 750, for the number of clients.

An abstract element would add a dimension to the non-abstract answer, for example a value of 100 for Germany.The value 100 is the answer to the question, and the dimension is Germany.

An individual non-abstract element may have multiple answers with dimensions; 100 from Germany, 250 from USA, 400 from China, etc.

The dimension can be from a specified list of available options, which in the above case, is the Country where clients are from. These available options (countries) are identified as abstract elements in the taxonomy, however, they will only be used to define additional (dimensional) information for another answer. The _def.xml file defines the which options can be used for dimensions.

3.2.2 Non-Abstract Element Types

Non-abstract Strix XBRL elements use the following basic XBRL types:

- xbrli:dateItemType: Used to represent elements that accept date as answer
- xbrli:decimalItemType: Used to represent elements that accept decimals as answers
- xbrli:integerItemType: Used to represent elements that accept integers as answers
- xbrli:monetaryItemType: Used to represent elements that accept monetary value as answers
- xbrli:pureItemType: Used to represent elements that accept values without units like ratios or percentages as answers
- xbrli:stringItemType: Used to represent elements that accept string as answers

Note: for all the basic types, the prefix "**xbrli:"** is necessary to specify the XBRL namespace Strix uses.

3.2.3 Abstract Element Types

Abstract Strix XBRL elements use the following basic XBRL type:

- nonnum:domainItemType: Used to represent elements that are dimensions of an answer

Summary of Abstract and Non-Abstract Elements

DCM Survey Fact Type	XBRL Fact Type	Abstract / Non-Abstract
Numeric, #, 0 Decimals	xbrli:integerItemType	Non-Abstract
Numeric, #, 2 Decimals	xbrli:decimalItemType	Non-Abstract
Numeric, $, 0 Decimals	xbrli:monetaryItemType	Non-Abstract
Numeric, $, 2 Decimals	xbrli:monetaryItemType	Non-Abstract
Numeric, %, 0 Decimals	xbrli:pureItemType	Non-Abstract
Numeric, %, 2 Decimals	xbrli:pureItemType	Non-Abstract
Binary	xbrli:stringItemType	Non-Abstract
Option	xbrli:stringItemType	Non-Abstract
Country	xbrli:stringItemType	Non-Abstract
Info - Date	xbrli:dateItemType	Non-Abstract
Info - Text	xbrli:stringItemType	Non-Abstract
Document	NA	NA
Dropdown - Country	nonnum:domainItemType	Abstract
Dropdown - Option	nonnum:domainItemType	Abstract

3.2.4 XBRL Complex Types

ComplexTypes are one of the above XBRL basic types with restrictions added.

As an example, if a given string element can only take values “High”, “Medium” and “Low”, it would be represented as a Complex Type with base “xblri:stringItemType” with restrictions placed on the allowed values in the form of enumerations:

```
<complexType>
    <simpleContent>
      <restriction base="xbrli:stringItemType">
        <enumeration value="High"/>
        <enumeration value="Medium"/>
        <enumeration value="Low"/>
      </restriction>
    </simpleContent>
 </complexType>
```

Only the values declared in the enumeration section are accepted as an answer.

As another example, for a given numeric element, the base types **xbrli:decimalItemType**, **xbrli: integerItemType**, **xbrli:monetaryItemType**, **xbrli:pureItemType** may be used. Restrictions of minimum and/or maximum values would be represented as a Complex Type, as follows:

```
<complexType>
    <simpleContent>
      <restriction base="xbrli:integerItemType">
        <minInclusive value="10"/>
        <maxInclusive value="25"/>
      </restriction>
    </simpleContent>
</complexType>
```

3.3 Elements' Attributes Overview

Each element in a taxonomy has attributes that contain defining information.

Sample attributes used by Strix are:

- abstract: This defines an element as an abstract element or not. More details about this can be seen in the "XBRL Basics: Abstract vs non- abstract elements" section below
- id: This is the unique identifier of the element
- name: This the name of the element. It is against this name that the user will report their answers The name become the XML tag for the XBRL Instance
- nillable: This allows the value for the element to be 'nil' or not
- type: This defines the data type of the expected answer. This is explained in more detail in the next section
- xbrli:periodType: This is an inherent XBRL type that contains information about the time period of the reporting of the values. This can be "instant" or "duration"

An example of an element defined with attributes:

<element type="xbrli:dateItemType" abstract="false" id="strix_a14502" name="a14502"

nillable="true" substitutionGroup="xbrli:item" xbrli:periodType="instant"/>

The attribute substitutionGroup is not used by Strix but is expected by XBRL.

3.4 Taxonomy File Overview

Samples of the output taxonomy documents are shown in the following subsections. The number of elements and the order of information has been simplified for presentation purposes.

Note: XBRL id's may not be consistent through all screenshots.

A Strix XBRL Instance file may be constructed by using the information contained in just the .xsd, _ def.xml, and _lab.xml files.

3.5 Filename.xsd

This is the XML Schema Definition (XSD) file, which defines the structure and constraints of XML documents. The .xsd file identifies the schema to be used, relevant links and relationships that are allowed, namespaces, and introduces the elements and their attributes for which data should be provided.

```
<schema xmlns="http://www.w3.org/2001/XMLSchema" xmlns:link="http://www.xbrl.org/2003/linkbase" xmlns:nonnum="http://www.xbrl.org/dtr/type/non-numeric"
xmlns:strix="https://SurveyPortal.RegulatorName.com/dcm/DTS/strix_SampleSurveyName/en" xmlns:xbrldt="http://xbrl.org/2005/xbrldt" xmlns:xbrli="http://www.xbrl.org/2003/instance"
xmlns:xlink="http://www.w3.org/1999/xlink" xmlns:xs="http://www.w3.org/2001/XMLSchema" attributeFormDefault="unqualified" elementFormDefault="qualified"
targetNamespace="https://SurveyPortal.RegulatorName.com/dcm/DTS/strix_SampleSurveyName/en">
  <annotation>
    <appinfo>
      <link:roleType id="roleType_Link_NoCountryDimension " roleURI="https://SurveyPortal.RegulatorName.com/dcm/DTS/strix_SampleSurveyName/en/role/Link_NoCountryDimension ">
        <link:definition>Link_NoCountryDimension</link:definition>
        <link:usedOn>link:presentationLink</link:usedOn>
        <link:usedOn>link:definitionLink</link:usedOn>
      </link:roleType>
        <link:roleType id="roleType_Link_aAC " roleURI="https://SurveyPortal.RegulatorName.com/dcm/DTS/strix_SampleSurveyName/en/role/Link_aAC ">
        <link:definition>Link_aAC</link:definition>
        <link:usedOn>link:presentationLink</link:usedOn>
        <link:usedOn>link:definitionLink</link:usedOn>
      </link:roleType>
      <link:roleType id="roleType_Link_aMIX " roleURI="https://SurveyPortal.RegulatorName.com/dcm/DTS/strix_SampleSurveyName/en/role/Link_aMIX ">
        <link:definition>Link_aMIX</link:definition>
        <link:usedOn>link:presentationLink</link:usedOn>
        <link:usedOn>link:definitionLink</link:usedOn>
      </link:roleType>
      <link:linkbaseRef xlink:arcrole="http://www.w3.org/1999/xlink/properties/linkbase" xlink:href="strix_SampleSurveyName_lab.xml"
      xlink:role="http://www.xbrl.org/2003/role/labelLinkbaseRef" xlink:type="simple"/>
      <link:linkbaseRef xlink:arcrole="http://www.w3.org/1999/xlink/properties/linkbase" xlink:href="strix_SampleSurveyName_pre.xml"
      xlink:role="http://www.xbrl.org/2003/role/presentationLinkbaseRef" xlink:type="simple"/>
      <link:linkbaseRef xlink:arcrole="http://www.w3.org/1999/xlink/properties/linkbase" xlink:href="strix_SampleSurveyName_def.xml"
      xlink:role="http://www.xbrl.org/2003/role/definitionLinkbaseRef" xlink:type="simple"/>
      <link:linkbaseRef xlink:arcrole="http://www.w3.org/1999/xlink/properties/linkbase" xlink:href="strix_SampleSurveyName_cal.xml"
      xlink:role="http://www.xbrl.org/2003/role/calculationLinkbaseRef" xlink:type="simple"/>
    </appinfo>
  </annotation>
  <import namespace="http://www.xbrl.org/2003/instance" schemaLocation="http://www.xbrl.org/2003/xbrl-instance-2003-12-31.xsd"/>
  <import namespace="http://www.xbrl.org/dtr/type/non-numeric" schemaLocation="http://www.xbrl.org/dtr/type/nonNumeric-2009-12-16.xsd"/>
  <import namespace="http://xbrl.org/2005/xbrldt" schemaLocation="http://www.xbrl.org/2005/xbrldt-2005.xsd"/>
  <element abstract="true" id="strix_sdIAD" name="sdIAD" nillable="true" substitutionGroup="xbrli:item" type="nonnum:domainItemType" xbrli:periodType="instant"/>
  <element abstract="true" id="strix_sdIAE" name="sdIAE" nillable="true" substitutionGroup="xbrli:item" type="nonnum:domainItemType" xbrli:periodType="instant"/>
  <element abstract="true" id="strix_sdIAF" name="sdIAF" nillable="true" substitutionGroup="xbrli:item" type="nonnum:domainItemType" xbrli:periodType="instant"/>
'remainder of countries to be listed here...
'begin identification of dimension list information and dropdown options...
  <element abstract="true" id="strix_Abstract_NoCountryDimension" name="Abstract_NoCountryDimension" nillable="true" substitutionGroup="xbrli:item" type="nonnum:domainItemType" xbrli:periodType="instant"/>
  <element abstract="true" id="strix_Abstract_aAC" name="Abstract_aAC" nillable="true" substitutionGroup="xbrli:item" type="nonnum:domainItemType" xbrli:periodType="instant"/>
  <element abstract="true" id="strix_Abstract_aMIX" name="Abstract_aMIX" nillable="true" substitutionGroup="xbrli:item" type="nonnum:domainItemType" xbrli:periodType="instant"/>
  <element abstract="true" id="strix_sdIBIT" name="sdIBIT" nillable="true" substitutionGroup="xbrli:item" type="nonnum:domainItemType" xbrli:periodType="instant"/>
  <element abstract="true" id="strix_CountryDimension" name="CountryDimension" nillable="true" substitutionGroup="xbrldt:dimensionItem" type="xbrli:stringItemType" xbrli:periodType="instant"/>
  <element abstract="true" id="strix_CountryDomain" name="CountryDomain" nillable="true" substitutionGroup="xbrli:item" type="nonnum:domainItemType" xbrli:periodType="instant"/>
  <element abstract="true" id="strix_CountryTableNoCountryDimension" name="CountryTableNoCountryDimension" nillable="true" substitutionGroup="xbrldt:hypercubeItem" type="xbrli:stringItemType" xbrli:periodType="instant"/>
  <element abstract="true" id="strix_CountryTableaAC" name="CountryTableaAC" nillable="true" substitutionGroup="xbrldt:hypercubeItem" type="xbrli:stringItemType" xbrli:periodType="instant"/>
  <element abstract="true" id="strix_CountryTableaMIX" name="CountryTableaMIX" nillable="true" substitutionGroup="xbrldt:hypercubeItem" type="xbrli:stringItemType" xbrli:periodType="instant"/>
  <element abstract="true" id="strix_sdIETHERIUM" name="sdIETHERIUM" nillable="true" substitutionGroup="xbrli:item" type="nonnum:domainItemType" xbrli:periodType="instant"/>
  <element abstract="true" id="strix_sdIUNKNOWN" name="sdIUNKNOWN" nillable="true" substitutionGroup="xbrli:item" type="nonnum:domainItemType" xbrli:periodType="instant"/>
'begin abstract="false"...
  <element abstract="false" id="strix_aINFODATE" name="aINFODATE" nillable="true" substitutionGroup="xbrli:item" type="xbrli:dateItemType" xbrli:periodType="instant"/>
  <element abstract="false" id="strix_aINFOTEXT" name="aINFOTEXT" nillable="true" substitutionGroup="xbrli:item" type="xbrli:stringItemType" xbrli:periodType="instant"/>
  <element abstract="false" id="strix_aNUMERIC1" name="aNUMERIC1" nillable="true" substitutionGroup="xbrli:item" type="xbrli:integerItemType" xbrli:periodType="instant"/>
  <element abstract="false" id="strix_aNUMERIC2" name="aNUMERIC2" nillable="true" substitutionGroup="xbrli:item" type="xbrli:pureItemType" xbrli:periodType="instant"/>
  <element abstract="false" id="strix_aNUMERIC3" name="aNUMERIC3" nillable="true" substitutionGroup="xbrli:item" type="xbrli:monetaryItemType" xbrli:periodType="instant"/>
'begin complex type elements...
  <element abstract="false" id="strix_aBINARY" name="aBINARY" nillable="true" substitutionGroup="xbrli:item" type="xbrli:stringItemType" xbrli:periodType="instant"/>
    <complexType>
      <simpleContent>
        <restriction base="xbrli:stringItemType">
          <enumeration value="Yes"/>
          <enumeration value="No"/>
        </restriction>
      </simpleContent>
    </complexType>
  </element>
  <element abstract="false" id="strix_aNUMERICDECIMAL" name="aNUMERICDECIMAL" nillable="true" substitutionGroup="xbrli:item" xbrli:periodType="instant">
    <complexType>
      <simpleContent>
        <restriction base="xbrli:decimalItemType">
          <maxInclusive value="4"/>
        </restriction>
      </simpleContent>
    </complexType>
  </element>
  <element abstract="false" id="strix_aNUMERICINTEGER" name="aNUMERICINTEGER" nillable="true" substitutionGroup="xbrli:item" xbrli:periodType="instant">
    <complexType>
      <simpleContent>
        <restriction base="xbrli:integerItemType">
          <maxInclusive value="5"/>
        </restriction>
      </simpleContent>
    </complexType>
  </element>
  <element abstract="false" id="strix_aOPTION" name="aOPTION" nillable="true" substitutionGroup="xbrli:item" xbrli:periodType="instant">
    <complexType>
      <simpleContent>
        <restriction base="xbrli:stringItemType">
          <enumeration value="Answer A"/>
          <enumeration value="Answer B"/>
          <enumeration value="Answer C"/>
        </restriction>
      </simpleContent>
    </complexType>
  </element>
  <element abstract="false" id="strix_aCOUNTRY" name="aCOUNTRY" nillable="true" substitutionGroup="xbrli:item" xbrli:periodType="instant">
    <complexType>
      <simpleContent>
        <restriction base="xbrli:stringItemType">
          <enumeration value="Afghanistan (AF, AFG, 004)"/>
          <enumeration value="Åland Islands (AX, ALA, 248)"/>
          <enumeration value="Albania (AL, ALB, 008)"/>
'remainder of countries to be listed here...
          <enumeration value="Unknown (UNKNOWN)"/>
        </restriction>
      </simpleContent>
    </complexType>
  </element>
</schema>
```

3.6 Filename.xule

XULEis an XBRL processor for business rules, rendering, and custom data reporting. The .xule file presents the business rules between elements which are required by Strix. While the XULE rules inform of the data requirements, these requirements will be validated by Strix after Instance upload and a further opportunity for correction is possible. XBRL engines with XULEfunctionality can process these rules during Instance formation, reducing the need for later corrections. The most common rules are for parent / children sums and conditionality.

```
namespace strix = SampleSurveyName.xsd

output a9-a888-a777-a666-a134-Sum

$code1 = 'a9'
$code2 = 'a888'
$code3 = 'a777'
$code4 = 'a666'
$code5 = 'a134'

$a1 = { @concept.local-name = $code1}
$a2 = list({ covered @concept.local-name = $code2})
$a3 = list({ covered @concept.local-name = $code3})
$a4 = list({ covered @concept.local-name = $code4})
$a5 = list({ covered @concept.local-name = $code5})
$a6 = sum($a2) + sum($a3) + sum($a4) + sum($a5)

$a1 >= $a6
message{
if $a1 >= $a6
$code1 + " Sum Valid"
else
"Invalid! Sum of children (" + $code2 + ", " + $code3 + ", " + $code4 + ", " + $code5 + ") is more than the parent (" + $code1 + ")."
}

output a8888-a888888-a88888-Sum

$code1 = 'a8888'
$code2 = 'a888888'
$code3 = 'a88888'

$a1 = { @concept.local-name = $code1}
$a2 = list({ covered @concept.local-name = $code2})
$a3 = list({ covered @concept.local-name = $code3})
$a4 = sum($a2) + sum($a3)

$a1 >= $a4
message{
if $a1 >= $a4
$code1 + " Sum Valid"
else
"Invalid! Sum of children (" + $code2 + ", " + $code3 + ") is more than the parent (" + $code1 + ")."
}

output aM2-aM5

$code1 = 'aM2'
$code2 = 'aM5'
$a1 = {@concept.local-name = $code1}
$a2 = list({covered @concept.local-name = $code2}).length
$a1 == No and $a2>0
message {
if $a1 == No and $a2>0
"Existence of " + $code2 + " is valid"
else if $a1 == Yes and $a2>0
"Invalid! If " + $code1 + " is No, only then " + $code2 + " should be present."
else
"Invalid! If " + $code1 + " is No, then " + $code2 + " should be present."
}

output aBINARY-aOPTION

$code1 = 'aBINARY'
$code2 = 'aOPTION'
$a1 = {@concept.local-name = $code1}
$a2 = list({covered @concept.local-name = $code2}).length
$a1 == Yes and $a2>0
message {
if $a1 == Yes and $a2>0
"Existence of " + $code2 + " is valid"
else if $a1 == No and $a2>0
"Invalid! If " + $code1 + " is Yes, only then " + $code2 + " should be present."
else
"Invalid! If " + $code1 + " is Yes, then " + $code2 + " should be present."
}
```

3.7 Filename_cal.xml

This file is the calculation linkbase file. Itdefines relationships between elements in terms of arithmetic calculations. The calculations are limited to simple addition/subtraction of values within the same context. This file must be included in the taxonomy by the creator.

This is different than XULE which enforces complex business logic beyond basic calculations and can be added on top of existing taxonomies without modifying them.

This file is primarily for reference at this time.

```
<linkbase xmlns="http://www.xbrl.org/2003/linkbase" xmlns:xbrli="http://www.xbrl.org/2003/instance" xmlns:xlink="http://www.w3.org/1999/xlink"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.xbrl.org/2003/linkbase http://www.xbrl.org/2003/xbrl-linkbase-2003-12-31.xsd"/>
```

3.8 Filename_lab.xml

This file is the label linkbase file. It assigns human-readable labels to the elements defined in the taxonomy. These labels represent the Strix survey question text and description text (when present). When multiple languages are available, the texts are provided in language selected.

```
<linkbase xmlns="http://www.xbrl.org/2003/linkbase" xmlns:xbrli="http://www.xbrl.org/2003/instance" xmlns:xlink="http://www.w3.org/1999/xlink" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.xbrl.org/2003/linkbase http://www.xbrl.org/2003/xbrl-linkbase-2003-12-31.xsd">
    <labelLink xlink:role="http://www.xbrl.org/2003/role/link" xlink:type="extended">
        <loc xlink:href="strix_SampleSurveyName.xsd#strix_Abstract_NoCountryDimension" xlink:label="strix_Abstract_NoCountryDimension" xlink:type="locator"/>
        <labelArc order="1" xlink:arcrole="http://www.xbrl.org/2003/arcrole/concept-label" xlink:from="strix_Abstract_NoCountryDimension" xlink:to="label_strix_Abstract_NoCountryDimension" xlink:type="arc"/>
        <label xlink:label="label_strix_Abstract_NoCountryDimension" xlink:role="http://www.xbrl.org/2003/role/label" xlink:type="resource" xml:lang="en">Abstract NoCountryDimension</label>
        <loc xlink:href="strix_SampleSurveyName.xsd#strix_a44" xlink:label="strix_a44" xlink:type="locator"/>
        <labelArc order="1" xlink:arcrole="http://www.xbrl.org/2003/arcrole/concept-label" xlink:from="strix_a44" xlink:to="label_strix_a44" xlink:type="arc"/>
        <label xlink:label="label_strix_a44" xlink:role="http://www.xbrl.org/2003/role/label" xlink:type="resource" xml:lang="en">Sample Question Text e</label>
        <loc xlink:href="strix_SampleSurveyName.xsd#strix_a55" xlink:label="strix_a55" xlink:type="locator"/>
        <labelArc order="1" xlink:arcrole="http://www.xbrl.org/2003/arcrole/concept-label" xlink:from="strix_a55" xlink:to="label_strix_a55" xlink:type="arc"/>
        <label xlink:label="label_strix_a55" xlink:role="http://www.xbrl.org/2003/role/label" xlink:type="resource" xml:lang="en">Sample Question Text f</label>
        <loc xlink:href="strix_SampleSurveyName.xsd#strix_a66" xlink:label="strix_a66" xlink:type="locator"/>
        <labelArc order="1" xlink:arcrole="http://www.xbrl.org/2003/arcrole/concept-label" xlink:from="strix_a66" xlink:to="label_strix_a66" xlink:type="arc"/>
        <label xlink:label="label_strix_a66" xlink:role="http://www.xbrl.org/2003/role/label" xlink:type="resource" xml:lang="en">Sample Question Text g</label>
        <loc xlink:href="strix_SampleSurveyName.xsd#strix_aM1" xlink:label="strix_aM1" xlink:type="locator"/>
        <labelArc order="1" xlink:arcrole="http://www.xbrl.org/2003/arcrole/concept-label" xlink:from="strix_aM1" xlink:to="label_strix_aM1" xlink:type="arc"/>
        <label xlink:label="label_strix_aM1" xlink:role="http://www.xbrl.org/2003/role/label" xlink:type="resource" xml:lang="en"><p>Sample Question Text h</p></label>
        <label xlink:label="label_strix_aM1" xlink:role="http://www.xbrl.org/2003/role/verboseLabel" xlink:type="resource" xml:lang="en"><p>Sample Question Text h</p> <p>Sample Description Text for h</p></label>
        'and so on for non-abstract elements...

        <labelArc order="1" xlink:arcrole="http://www.xbrl.org/2003/arcrole/concept-label" xlink:from="strix_sd1AF" xlink:to="label_strix_sd1AF" xlink:type="arc"/>
        <label xlink:label="label_strix_sd1AF" xlink:role="http://www.xbrl.org/2003/role/label" xlink:type="resource" xml:lang="en">Afghanistan (AF, AFG, 004)</label>
        <loc xlink:href="strix_SampleSurveyName.xsd#strix_sd1AX" xlink:label="strix_sd1AX" xlink:type="locator"/>
        <labelArc order="1" xlink:arcrole="http://www.xbrl.org/2003/arcrole/concept-label" xlink:from="strix_sd1AX" xlink:to="label_strix_sd1AX" xlink:type="arc"/>
        <label xlink:label="label_strix_sd1AX" xlink:role="http://www.xbrl.org/2003/role/label" xlink:type="resource" xml:lang="en">Åland Islands (AX, ALA, 248)</label>
        <loc xlink:href="strix_SampleSurveyName.xsd#strix_sd1AL" xlink:label="strix_sd1AL" xlink:type="locator"/>
        <labelArc order="1" xlink:arcrole="http://www.xbrl.org/2003/arcrole/concept-label" xlink:from="strix_sd1AL" xlink:to="label_strix_sd1AL" xlink:type="arc"/>
        <label xlink:label="label_strix_sd1AL" xlink:role="http://www.xbrl.org/2003/role/label" xlink:type="resource" xml:lang="en">Albania (AL, ALB, 008)</label>
        <loc xlink:href="strix_SampleSurveyName.xsd#strix_sd1DZ" xlink:label="strix_sd1DZ" xlink:type="locator"/>
        <labelArc order="1" xlink:arcrole="http://www.xbrl.org/2003/arcrole/concept-label" xlink:from="strix_sd1DZ" xlink:to="label_strix_sd1DZ" xlink:type="arc"/>
        <label xlink:label="label_strix_sd1DZ" xlink:role="http://www.xbrl.org/2003/role/label" xlink:type="resource" xml:lang="en">Algeria (DZ, DZA, 012)</label>
        'and so on for abstract elements that are countries...

        <loc xlink:href="strix_SampleSurveyName.xsd#strix_sd1UNKNOWN" xlink:label="strix_sd1UNKNOWN" xlink:type="locator"/>
        <labelArc order="1" xlink:arcrole="http://www.xbrl.org/2003/arcrole/concept-label" xlink:from="strix_sd1UNKNOWN" xlink:to="label_strix_sd1UNKNOWN" xlink:type="arc"/>
        <label xlink:label="label_strix_sd1UNKNOWN" xlink:role="http://www.xbrl.org/2003/role/label" xlink:type="resource" xml:lang="en">Unknown (UNKNOWN)</label>
        <loc xlink:href="strix_SampleSurveyName.xsd#strix_Abstract_aMIX" xlink:label="strix_Abstract_aMIX" xlink:type="locator"/>
        <labelArc order="1" xlink:arcrole="http://www.xbrl.org/2003/arcrole/concept-label" xlink:from="strix_Abstract_aMIX" xlink:to="label_strix_Abstract_aMIX" xlink:type="arc"/>
        <label xlink:label="label_strix_Abstract_aMIX" xlink:role="http://www.xbrl.org/2003/role/label" xlink:type="resource" xml:lang="en">Abstract aMIX</label>
        <loc xlink:href="strix_SampleSurveyName.xsd#strix_aNUMERIC" xlink:label="strix_aNUMERIC" xlink:type="locator"/>
        <labelArc order="1" xlink:arcrole="http://www.xbrl.org/2003/arcrole/concept-label" xlink:from="strix_aNUMERIC" xlink:to="label_strix_aNUMERIC" xlink:type="arc"/>
        <label xlink:label="label_strix_aNUMERIC" xlink:role="http://www.xbrl.org/2003/role/label" xlink:type="resource" xml:lang="en"><p>numeric - #, with Country Breakdown</p></label>
        <label xlink:label="label_strix_aNUMERIC" xlink:role="http://www.xbrl.org/2003/role/verboseLabel" xlink:type="resource" xml:lang="en"><p>numeric - #, with Country Breakdown</p> <p>all countries</p></label>
        <loc xlink:href="strix_SampleSurveyName.xsd#strix_aNUMERIC3" xlink:label="strix_aNUMERIC3" xlink:type="locator"/>
        <labelArc order="1" xlink:arcrole="http://www.xbrl.org/2003/arcrole/concept-label" xlink:from="strix_aNUMERIC3" xlink:to="label_strix_aNUMERIC3" xlink:type="arc"/>
        <label xlink:label="label_strix_aNUMERIC3" xlink:role="http://www.xbrl.org/2003/role/label" xlink:type="resource" xml:lang="en"><p>numeric - $, Mix Countries and Options</p> (iso4217:USD)</label>
        <label xlink:label="label_strix_aNUMERIC3" xlink:role="http://www.xbrl.org/2003/role/verboseLabel" xlink:type="resource" xml:lang="en"><p>numeric - $, Mix Countries and Options</p> <p>all countries</p></label>
        <loc xlink:href="strix_SampleSurveyName.xsd#strix_aNUMERICA" xlink:label="strix_aNUMERICA" xlink:type="locator"/>
        <labelArc order="1" xlink:arcrole="http://www.xbrl.org/2003/arcrole/concept-label" xlink:from="strix_aNUMERICA" xlink:to="label_strix_aNUMERICA" xlink:type="arc"/>
        <label xlink:label="label_strix_aNUMERICA" xlink:role="http://www.xbrl.org/2003/role/label" xlink:type="resource" xml:lang="en"><p>numeric - #, with Option Breakdowns</p></label>
        <loc xlink:href="strix_SampleSurveyName.xsd#strix_CountryTableaMIX" xlink:label="strix_CountryTableaMIX" xlink:type="locator"/>
        <labelArc order="1" xlink:arcrole="http://www.xbrl.org/2003/arcrole/concept-label" xlink:from="strix_CountryTableaMIX" xlink:to="label_strix_CountryTableaMIX" xlink:type="arc"/>
        <label xlink:label="label_strix_CountryTableaMIX" xlink:role="http://www.xbrl.org/2003/role/label" xlink:type="resource" xml:lang="en">Country [Table] aMIX</label>
        <loc xlink:href="strix_SampleSurveyName.xsd#strix_sd1BIT" xlink:label="strix_sd1BIT" xlink:type="locator"/>
        <labelArc order="1" xlink:arcrole="http://www.xbrl.org/2003/arcrole/concept-label" xlink:from="strix_sd1BIT" xlink:to="label_strix_sd1BIT" xlink:type="arc"/>
        <label xlink:label="label_strix_sd1BIT" xlink:role="http://www.xbrl.org/2003/role/label" xlink:type="resource" xml:lang="en">bitcoin (BIT)</label>
        <loc xlink:href="strix_SampleSurveyName.xsd#strix_sd1ETHERIUM" xlink:label="strix_sd1ETHERIUM" xlink:type="locator"/>
        <labelArc order="1" xlink:arcrole="http://www.xbrl.org/2003/arcrole/concept-label" xlink:from="strix_sd1ETHERIUM" xlink:to="label_strix_sd1ETHERIUM" xlink:type="arc"/>
        <label xlink:label="label_strix_sd1ETHERIUM" xlink:role="http://www.xbrl.org/2003/role/label" xlink:type="resource" xml:lang="en">Etherium (ETHERIUM)</label>
        'and so on for abstract elements that are dropdown options and lists of available dimensions for non-abstract elements...
    </labelLink>
</linkbase>
```

Strix is not currently using the syntax **xlink:type="arc"**. The presence of this attribute is for XBRL compatibility.

3.9 Filename_def.xml

This is the definition linkbase file. It provides additional structure and hierarchy to the taxonomy by defining the relationships between elements. For example, this can establish a relationship of domain-member element in the dimension-domain. There will be a domain-member relationship for each discrete dropdown list of allowable options provided in the survey.

```
<linkbase xmlns="http://www.xbrl.org/2003/linkbase" xmlns:xbrldt="http://xbrl.org/2005/xbrldt" xmlns:xbrli="http://www.xbrl.org/2003/instance" xmlns:xlink="http://www.w3.org/1999/xlink"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.xbrl.org/2003/linkbase http://www.xbrl.org/2003/xbrl-linkbase-2003-12-31.xsd">
  <arcroleRef arcroleURI="http://xbrl.org/int/dim/arcrole/domain-member" xlink:href="http://www.xbrl.org/2005/xbrldt-2005.xsd#domain-member" xlink:type="simple"/>
  <arcroleRef arcroleURI="http://xbrl.org/int/dim/arcrole/all" xlink:href="http://www.xbrl.org/2005/xbrldt-2005.xsd#all" xlink:type="simple"/>
  <roleRef roleURI="https://SurveyPortal.RegulatorName.com/dcm/DTS/strix_SampleSurveyName/en/role/Link_NoCountryDimension "
  xlink:href="strix_SampleSurveyName.xsd#roleType_Link_NoCountryDimension " xlink:type="simple"/>
  <roleRef roleURI="https://SurveyPortal.RegulatorName.com/dcm/DTS/strix_SampleSurveyName/en/role/Link_aMIX "
  xlink:href="strix_SampleSurveyName.xsd#roleType_Link_aMIX " xlink:type="simple"/>
  <arcroleRef arcroleURI="http://xbrl.org/int/dim/arcrole/hypercube-dimension" xlink:href="http://www.xbrl.org/2005/xbrldt-2005.xsd#hypercube-dimension" xlink:type="simple"/>
  <arcroleRef arcroleURI="http://xbrl.org/int/dim/arcrole/dimension-domain" xlink:href="http://www.xbrl.org/2005/xbrldt-2005.xsd#dimension-domain" xlink:type="simple"/>
  <arcroleRef arcroleURI="http://xbrl.org/int/dim/arcrole/dimension-default" xlink:href="http://www.xbrl.org/2005/xbrldt-2005.xsd#dimension-default" xlink:type="simple"/>
  <roleRef roleURI="https://SurveyPortal.RegulatorName.com/dcm/DTS/strix_SampleSurveyName/en/role/Link_aAC "
  xlink:href="strix_SampleSurveyName.xsd#roleType_Link_aAC " xlink:type="simple"/>
  <definitionLink xlink:role="https://SurveyPortal.RegulatorName.com/dcm/DTS/strix_SampleSurveyName/en/role/Link_NoCountryDimension " xlink:type="extended">
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_Abstract_NoCountryDimension" xlink:label="strix_Abstract_NoCountryDimension" xlink:type="locator"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_a44" xlink:label="strix_a44" xlink:type="locator"/>
    <definitionArc order="1" xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member" xlink:from="strix_Abstract_NoCountryDimension" xlink:to="strix_a44" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_a55" xlink:label="strix_a55" xlink:type="locator"/>
    <definitionArc order="2" xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member" xlink:from="strix_Abstract_NoCountryDimension" xlink:to="strix_a55" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_a66" xlink:label="strix_a66" xlink:type="locator"/>
    <definitionArc order="3" xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member" xlink:from="strix_Abstract_NoCountryDimension" xlink:to="strix_a66" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_a12" xlink:label="strix_a12" xlink:type="locator"/>
    <definitionArc order="4" xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member" xlink:from="strix_Abstract_NoCountryDimension" xlink:to="strix_a12" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_a77" xlink:label="strix_a77" xlink:type="locator"/>
    <definitionArc order="5" xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member" xlink:from="strix_Abstract_NoCountryDimension" xlink:to="strix_a77" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_CountryTableNoCountryDimension" xlink:label="strix_CountryTableNoCountryDimension" xlink:type="locator"/>
    <definitionArc order="6" xbrldt:closed="true" xbrldt:contextElement="segment" xlink:arcrole="http://xbrl.org/int/dim/arcrole/all" xlink:from="strix_Abstract_NoCountryDimension"
    xlink:to="strix_CountryTableNoCountryDimension" xlink:type="arc"/>
  </definitionLink>
  <definitionLink xlink:role="https://SurveyPortal.RegulatorName.com/dcm/DTS/strix_SampleSurveyName/en/role/Link_aAC " xlink:type="extended">
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_Abstract_aAC" xlink:label="strix_Abstract_aAC" xlink:type="locator"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_a666" xlink:label="strix_a666" xlink:type="locator"/>
    <definitionArc order="1" xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member" xlink:from="strix_Abstract_aAC" xlink:to="strix_a666" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_CountryTableaAC" xlink:label="strix_CountryTableaAC" xlink:type="locator"/>
    <definitionArc order="2" xbrldt:closed="true" xbrldt:contextElement="segment" xlink:arcrole="http://xbrl.org/int/dim/arcrole/all" xlink:from="strix_Abstract_aAC" xlink:to="strix_CountryTableaAC"
    xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_CountryDimension" xlink:label="strix_CountryDimension" xlink:type="locator"/>
    <definitionArc order="1" xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-dimension" xlink:from="strix_CountryTableaAC" xlink:to="strix_CountryDimension" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_CountryDomain" xlink:label="strix_CountryDomain" xlink:type="locator"/>
    <definitionArc order="1" xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain" xlink:from="strix_CountryDimension" xlink:to="strix_CountryDomain" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_sdIAF" xlink:label="strix_sdIAF" xlink:type="locator"/>
    <definitionArc order="1" xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member" xlink:from="strix_CountryDomain" xlink:to="strix_sdIAF" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_sdIAX" xlink:label="strix_sdIAX" xlink:type="locator"/>
    <definitionArc order="2" xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member" xlink:from="strix_CountryDomain" xlink:to="strix_sdIAX" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_sdIAL" xlink:label="strix_sdIAL" xlink:type="locator"/>
    <definitionArc order="3" xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member" xlink:from="strix_CountryDomain" xlink:to="strix_sdIAL" xlink:type="arc"/>
    'full country list continues here...
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_sdIUNKNOWN" xlink:label="strix_sdIUNKNOWN" xlink:type="locator"/>
    <definitionArc order="250" xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member" xlink:from="strix_CountryDomain" xlink:to="strix_sdIUNKNOWN" xlink:type="arc"/>
  </definitionLink>
  <definitionLink xlink:role="https://SurveyPortal.RegulatorName.com/dcm/DTS/strix_SampleSurveyName/en/role/Link_aMIX " xlink:type="extended">
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_Abstract_aMIX" xlink:label="strix_Abstract_aMIX" xlink:type="locator"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_aNUMERIC" xlink:label="strix_aNUMERIC" xlink:type="locator"/>
    <definitionArc order="1" xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member" xlink:from="strix_Abstract_aMIX" xlink:to="strix_aNUMERIC" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_aNUMERIC3" xlink:label="strix_aNUMERIC3" xlink:type="locator"/>
    <definitionArc order="2" xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member" xlink:from="strix_Abstract_aMIX" xlink:to="strix_aNUMERIC3" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_CountryTableaMIX" xlink:label="strix_CountryTableaMIX" xlink:type="locator"/>
    <definitionArc order="3" xbrldt:closed="true" xbrldt:contextElement="segment" xlink:arcrole="http://xbrl.org/int/dim/arcrole/all" xlink:from="strix_Abstract_aMIX" xlink:to="strix_CountryTableaMIX"
    xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_CountryDimension" xlink:label="strix_CountryDimension" xlink:type="locator"/>
    <definitionArc order="1" xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-dimension" xlink:from="strix_CountryTableaMIX" xlink:to="strix_CountryDimension" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_CountryDomain" xlink:label="strix_CountryDomain" xlink:type="locator"/>
    <definitionArc order="1" xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain" xlink:from="strix_CountryDimension" xlink:to="strix_CountryDomain" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_sdIBIT" xlink:label="strix_sdIBIT" xlink:type="locator"/>
    <definitionArc order="1" xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member" xlink:from="strix_CountryDomain" xlink:to="strix_sdIBIT" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_sdIETHERIUM" xlink:label="strix_sdIETHERIUM" xlink:type="locator"/>
    <definitionArc order="2" xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member" xlink:from="strix_CountryDomain" xlink:to="strix_sdIETHERIUM" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_sdIAF" xlink:label="strix_sdIAF" xlink:type="locator"/>
    <definitionArc order="3" xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member" xlink:from="strix_CountryDomain" xlink:to="strix_sdIAF" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_sdIAX" xlink:label="strix_sdIAX" xlink:type="locator"/>
    <definitionArc order="4" xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member" xlink:from="strix_CountryDomain" xlink:to="strix_sdIAX" xlink:type="arc"/>
    <loc xlink:href="strix_strix_SampleSurveyName.xsd#strix_sdIUNKNOWN" xlink:label="strix_sdIUNKNOWN" xlink:type="locator"/>
    <definitionArc order="5" xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member" xlink:from="strix_CountryDomain" xlink:to="strix_sdIUNKNOWN" xlink:type="arc"/>
  </definitionLink>
</linkbase>
```

Strix is not currently using the syntax **xlink:type="arc"**. The presence of this attribute is for XBRL compatibility.

3.10 Filename_pre.xml

This file is the presentation linkbase file. It defines how elements should be presented or ordered when displayed to users. This is used for generating reports or other documents where the order of information matters (e.g., balance sheets or income statements).

```
<linkbase xmlns="http://www.xbrl.org/2003/linkbase" xmlns:xbrli="http://www.xbrl.org/2003/instance" xmlns:xlink="http://www.w3.org/1999/xlink"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.xbrl.org/2003/linkbase http://www.xbrl.org/2003/xbrl-linkbase-2003-12-31.xsd">
  <roleRef roleURI="https://SurveyPortal.RegulatorName.com/dcm/DTS/strix_SampleSurveyName/en/role/Link_NoCountryDimension "
  xlink:href="strix_SampleSurveyName.xsd#roleType_Link_NoCountryDimension " xlink:type="simple"/>
  <roleRef roleURI="https://SurveyPortal.RegulatorName.com/dcm/DTS/strix_SampleSurveyName/en/role/Link_aAC "
  xlink:href="strix_SampleSurveyName.xsd#roleType_Link_aAC " xlink:type="simple"/>
  <roleRef roleURI="https://SurveyPortal.RegulatorName.com/dcm/DTS/strix_SampleSurveyName/en/role/Link_aMIX "
  xlink:href="strix_SampleSurveyName.xsd#roleType_Link_aMIX " xlink:type="simple"/>
  <presentationLink xlink:role="https://SurveyPortal.RegulatorName.com/dcm/DTS/strix_SampleSurveyName/en/role/Link_NoCountryDimension " xlink:type="extended">
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_Abstract_NoCountryDimension" xlink:label="strix_Abstract_NoCountryDimension" xlink:type="locator"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_a12344" xlink:label="strix_a12344" xlink:type="locator"/>
    <presentationArc order="1" xlink:arcrole="http://www.xbrl.org/2003/arcrole/parent-child" xlink:from="strix_Abstract_NoCountryDimension" xlink:to="strix_a12344" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_aBINARY" xlink:label="strix_aBINARY" xlink:type="locator"/>
    <presentationArc order="2" xlink:arcrole="http://www.xbrl.org/2003/arcrole/parent-child" xlink:from="strix_Abstract_NoCountryDimension" xlink:to="strix_aBINARY" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_aOPTION" xlink:label="strix_aOPTION" xlink:type="locator"/>
    <presentationArc order="3" xlink:arcrole="http://www.xbrl.org/2003/arcrole/parent-child" xlink:from="strix_Abstract_NoCountryDimension" xlink:to="strix_aOPTION" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_aCOUNTRY" xlink:label="strix_aCOUNTRY" xlink:type="locator"/>
    <presentationArc order="4" xlink:arcrole="http://www.xbrl.org/2003/arcrole/parent-child" xlink:from="strix_Abstract_NoCountryDimension" xlink:to="strix_aCOUNTRY" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_aINFO" xlink:label="strix_aINFODATE" xlink:type="locator"/>
    <presentationArc order="5" xlink:arcrole="http://www.xbrl.org/2003/arcrole/parent-child" xlink:from="strix_Abstract_NoCountryDimension" xlink:to="strix_aINFO" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_aINFO2" xlink:label="strix_aINFOTEXT" xlink:type="locator"/>
    <presentationArc order="6" xlink:arcrole="http://www.xbrl.org/2003/arcrole/parent-child" xlink:from="strix_Abstract_NoCountryDimension" xlink:to="strix_aINFO2" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_CountryTableNoCountryDimension" xlink:label="strix_CountryTableNoCountryDimension" xlink:type="locator"/>
    <presentationArc order="7" xlink:arcrole="http://www.xbrl.org/2003/arcrole/parent-child" xlink:from="strix_Abstract_NoCountryDimension" xlink:to="strix_CountryTableNoCountryDimension" xlink:type="arc"/>
  </presentationLink>
  <presentationLink xlink:role="https://SurveyPortal.RegulatorName.com/dcm/DTS/strix_SampleSurveyName/en/role/Link_aAC " xlink:type="extended">
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_Abstract_aAC" xlink:label="strix_Abstract_aAC" xlink:type="locator"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_a666" xlink:label="strix_a666" xlink:type="locator"/>
    <presentationArc order="1" xlink:arcrole="http://www.xbrl.org/2003/arcrole/parent-child" xlink:from="strix_Abstract_aAC" xlink:to="strix_a666" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_CountryTableaAC" xlink:label="strix_CountryTableaAC" xlink:type="locator"/>
    <presentationArc order="2" xlink:arcrole="http://www.xbrl.org/2003/arcrole/parent-child" xlink:from="strix_Abstract_aAC" xlink:to="strix_CountryTableaAC" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_CountryDimension" xlink:label="strix_CountryDimension" xlink:type="locator"/>
    <presentationArc order="1" xlink:arcrole="http://www.xbrl.org/2003/arcrole/parent-child" xlink:from="strix_CountryTableaAC" xlink:to="strix_CountryDimension" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_CountryDomain" xlink:label="strix_CountryDomain" xlink:type="locator"/>
    <presentationArc order="1" xlink:arcrole="http://www.xbrl.org/2003/arcrole/parent-child" xlink:from="strix_CountryDimension" xlink:to="strix_CountryDomain" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_sdIAF" xlink:label="strix_sdIAF" xlink:type="locator"/>
    <presentationArc order="1" xlink:arcrole="http://www.xbrl.org/2003/arcrole/parent-child" xlink:from="strix_CountryDomain" xlink:to="strix_sdIAF" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_sdIAX" xlink:label="strix_sdIAX" xlink:type="locator"/>
    <presentationArc order="2" xlink:arcrole="http://www.xbrl.org/2003/arcrole/parent-child" xlink:from="strix_CountryDomain" xlink:to="strix_sdIAX" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_sdIAL" xlink:label="strix_sdIAL" xlink:type="locator"/>
    <presentationArc order="3" xlink:arcrole="http://www.xbrl.org/2003/arcrole/parent-child" xlink:from="strix_CountryDomain" xlink:to="strix_sdIAL" xlink:type="arc"/>
'other countries to continue here...
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_sdIUNKNOWN" xlink:label="strix_sdIUNKNOWN" xlink:type="locator"/>
    <presentationArc order="250" xlink:arcrole="http://www.xbrl.org/2003/arcrole/parent-child" xlink:from="strix_CountryDomain" xlink:to="strix_sdIUNKNOWN" xlink:type="arc"/>
  </presentationLink>
  <presentationLink xlink:role="https://SurveyPortal.RegulatorName.com/dcm/DTS/strix_SampleSurveyName/en/role/Link_aMIX " xlink:type="extended">
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_Abstract_aMIX" xlink:label="strix_Abstract_aMIX" xlink:type="locator"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_aNUMERIC" xlink:label="strix_aNUMERIC" xlink:type="locator"/>
    <presentationArc order="1" xlink:arcrole="http://www.xbrl.org/2003/arcrole/parent-child" xlink:from="strix_Abstract_aMIX" xlink:to="strix_aNUMERIC" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_aNUMERIC3" xlink:label="strix_aNUMERIC3" xlink:type="locator"/>
    <presentationArc order="2" xlink:arcrole="http://www.xbrl.org/2003/arcrole/parent-child" xlink:from="strix_Abstract_aMIX" xlink:to="strix_aNUMERIC3" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_aNUMERICA" xlink:label="strix_aNUMERICA" xlink:type="locator"/>
    <presentationArc order="3" xlink:arcrole="http://www.xbrl.org/2003/arcrole/parent-child" xlink:from="strix_Abstract_aMIX" xlink:to="strix_aNUMERICA" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_CountryTableaMIX" xlink:label="strix_CountryTableaMIX" xlink:type="locator"/>
    <presentationArc order="4" xlink:arcrole="http://www.xbrl.org/2003/arcrole/parent-child" xlink:from="strix_Abstract_aMIX" xlink:to="strix_CountryTableaMIX" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_CountryDimension" xlink:label="strix_CountryDimension" xlink:type="locator"/>
    <presentationArc order="1" xlink:arcrole="http://www.xbrl.org/2003/arcrole/parent-child" xlink:from="strix_CountryTableaMIX" xlink:to="strix_CountryDimension" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_CountryDomain" xlink:label="strix_CountryDomain" xlink:type="locator"/>
    <presentationArc order="1" xlink:arcrole="http://www.xbrl.org/2003/arcrole/parent-child" xlink:from="strix_CountryDimension" xlink:to="strix_CountryDomain" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_sdIBIT" xlink:label="strix_sdIBIT" xlink:type="locator"/>
    <presentationArc order="1" xlink:arcrole="http://www.xbrl.org/2003/arcrole/parent-child" xlink:from="strix_CountryDomain" xlink:to="strix_sdIBIT" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_sdIETHERIUM" xlink:label="strix_sdIETHERIUM" xlink:type="locator"/>
    <presentationArc order="2" xlink:arcrole="http://www.xbrl.org/2003/arcrole/parent-child" xlink:from="strix_CountryDomain" xlink:to="strix_sdIETHERIUM" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_sdIAF" xlink:label="strix_sdIAF" xlink:type="locator"/>
    <presentationArc order="3" xlink:arcrole="http://www.xbrl.org/2003/arcrole/parent-child" xlink:from="strix_CountryDomain" xlink:to="strix_sdIAF" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_sdIAX" xlink:label="strix_sdIAX" xlink:type="locator"/>
    <presentationArc order="4" xlink:arcrole="http://www.xbrl.org/2003/arcrole/parent-child" xlink:from="strix_CountryDomain" xlink:to="strix_sdIAX" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_sdIAL" xlink:label="strix_sdIAL" xlink:type="locator"/>
    <presentationArc order="5" xlink:arcrole="http://www.xbrl.org/2003/arcrole/parent-child" xlink:from="strix_CountryDomain" xlink:to="strix_sdIAL" xlink:type="arc"/>
    <loc xlink:href="strix_SampleSurveyName.xsd#strix_sdIUNKNOWN" xlink:label="strix_sdIUNKNOWN" xlink:type="locator"/>
    <presentationArc order="6" xlink:arcrole="http://www.xbrl.org/2003/arcrole/parent-child" xlink:from="strix_CountryDomain" xlink:to="strix_sdIUNKNOWN" xlink:type="arc"/>
  </presentationLink>
</linkbase>
```

Strix is not currently using the syntax **xlink:type="arc"**. The presence of this attribute is for XBRL compatibility. It is possible to build an Instance file without this file type.

4 XBRL Instance File Overview

4.1 Namespaces

Every XBRL instance commences with a declaration of namespaces that define the standards and protocols that the XBRL instance will adhere to.

For example:

```
<xbrli:xbrl xmlns:xsi="http://www.xbrl.org/2001/XMLSchema-instance" xmlns:xbrli="http://www.xbrl.org/2003/instance" xmlns:link="http://www.xbrl.org/2003/linkbase"
xmlns:xlink="http://www.w3.org/1999/xlink" xmlns:iso4217="http://www.xbrl.org/2003/iso4217" xmlns:xbrldi="http://xbrl.org/2006/xbrldi"
xmlns:dcm="https://SurveyPortal.RegulatorName.com/dcm/DTS/strix_SampleSurveyName/en">
  <link:schemaRef xlink:type="simple" xlink:href="https://SurveyPortal.RegulatorName.com/dcm/DTS/strix_SampleSurveyName/en.xsd"/>
```

where

- **xmlns:xbrli="http://www.xbrl.org/2003/instance":** specifies the XBRL instance namespace
- **xmlns:link="http://www.xbrl.org/2003/linkbase":** relates to linkbases, which are used to define relationships between concepts in the taxonomy
- **xmlns:xlink="http://www.w3.org/1999/xlink":** used for linking resources within the XBRL document
- **xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance":** XML Schema instance
- **xmlns:iso4217="http://www.xbrl.org/2003/iso4217":** Refers to ISO 4217, which defines currency codes
- **xmlns:xbrldi="http://xbrl.org/2006/xbrldi":** Extension of XBRL for dimensional information
- **xlink:href="(.xsd file)":** is an attribute that points to the schema location which is specific to each Strix installation

These namespaces (other than ISO) are present in all instances as they refer to taxonomies that contain information about the underlying architecture of XBRL. The prefix "xmlns" defines a scope for the namespace. Elements declare namespaces which apply to it. The children of elements also adhere to the declared namespace unless overridden by a new namespace declaration.

A further additional namespace is required for submission, which is the URL of the targetNamsepace having a prefix of **"xmlns:dcm"**. Elements provided with the tag "dcm" will then belong to this questionnaire.

For example:

xmlns:dcm=https://SurveyPortal.RegulatorName.com/dcm/DTS/strix_SampleSurveyName/en

4.2 Numeric Data

Each XBRL numeric data item must be specified with its XBRL name and responded value, but also units, a context, and a precision or decimal specification (but not both).

The below examples present the flexibility of attribute order, and also one of each of precision and decimal attribute:

```
<dcm:aNUMERIC unitRef="pureRef" contextRef="Context1" precision="6">123456</dcm:aNUMERIC>

<dcm:aNUMERICB contextRef="Context18" unitRef="pureRef" decimals="2">2.34</dcm:aNUMERICB>
```

Where:

- Units are specified by **unitRef**
- Context is specified by **contextRef**
- And precision and decimals are specified by **precision** or **decimals**

These attributes apply to each form of numeric types: **xbrli:decimalItemType**, **xbrli: integerItemType**, **xbrli:monetaryItemType**, **xbrli:pureItemType**.The use of decimal or precision is not used by Strix, however, the decimalItemType does expect the use of the decimal attribute for XBRL consistency.

4.2.1 Units

Numeric data must be specified with a unit of measurement. The **unitRef** attribute specifies the relevant **<unit>** element defined in the Instance document. Every unit element has two attributes:

- **id:** unique identifier
- **<measure>** element which denotes the measurement type

Examples of units:

```
<unit id="pureRef">
    <measure>xbrli:pure</measure>
</unit>
<unit id="USD">
    <measure>iso4217:USD</measure>
</unit>
<unit id="EUR">
    <measure>iso4217:eur</measure>
</unit>
```

The first unit has a measure of **xbrli:pure** which is used for unitless quantities. Pure is prefixed with **xbrli:** as pure is from the taxonomy defined by the tag **xmlns:xbrli**.

The second unit has a measure of **iso4217:USD**, which is the iso code for United States Dollars.

The code is prefixed by **iso4217** as that's the tag of the namespace of currency.

Any number of units can be declared, so long as the i**d** attribute is unique for all unit elements.

4.2.2 Context

Numeric data must be also be presented in a given context. The **contextRef** attribute specifies the relevant **<context>** element defined in the Instance document. Context elements can have the attributes:

- **id:** unique identifier
- **<entity>** element refers to a company or organization identifier to which data belongs
- **<Identifier scheme= "https:/ /SurveyPortal.RegulatorName.com">Entity_ID</identifier>**
- specifies the identity issuer and the entity identifier
    - The Entity_ID is provided by the supervisor and is not capitalization sensitive
- **** element provides further assignments such as country breakdowns, custom breakdowns, or other classification (attribute is optional)
- **<xbrldi:explicitMember dimension="dcm:CountryDimension">dcm:AF</xbrldi: explicitMember>** for segments, specifies the dimension assigned, such as CountryDimension, and its value, such as AF for Afghanistan
- **<period>** element specifies the time period to which the data applies
- **<instant>** element indicates a particular date (instant) or a time period (duration)

For when numeric responses are expected with breakdowns of information, such as # of something by country, the breakdown provision is achieved with a context element for each country option.

Examples of contexts:

Example context for a numeric fact with country dimension of Afghanistan (there would be 249 such contexts for all ISO countries):

```
<context id="Context1">
  <entity>
    <identifier scheme="https://SurveyPortal.RegulatorName.com">Test Entity15</identifier>
    <segment>
      <xbrldi:explicitMember dimension="dcm:CountryDimension">dcm:sdlAF</xbrldi:explicitMember>
    </segment>
  </entity>
  <period>
    <instant>2024-02-15</instant>
  </period>
</context>
```

Example context for a simple numeric fact (without breakdown):

```
<context id="Context18">
  <entity>
    <identifier scheme="https://SurveyPortal.RegulatorName.com">Test Entity15</identifier>
  </entity>
  <period>
    <instant>2024-02-15</instant>
  </period>
</context>
```

4.2.2.1 Dimensions

Dimension information is utilized by context elements. A numeric data item can have multiple responses, such as a value for each country. The domain and member relationships are defined in the _def.xml taxonomy document using a tag system. In the _def.xml file, a domain is defined, and members are assigned. This is defined in further detail in the FTS03-09 XBRL Software Design Document.

Example of **<dcm:aNUMERIC** numeric data item $123,456 with its dimension of Afghanistan:

```
<dcm:aNUMERIC unitRef="USD" contextRef="Context1" precision="6">123456</dcm:aNUMERIC>
<context id="Context1">
  <entity>
    <identifier scheme="https://SurveyPortal.RegulatorName.com">Test Entity15</identifier>
    <segment>
      <xbrldi:explicitMember dimension="dcm:CountryDimension">dcm:sdlAF</xbrldi:explicitMember>
    </segment>
  </entity>
  <period>
    <instant>2024-02-15</instant>
  </period>
</context>
```

4.2.3 Decimals and Precision

XBRL Numeric data must be specified with an appropriate number of **decimals** or **precision** (but not both). Strix decimals, however, are controlled by DCM settings for each survey question and this attribute is ignored during Instance import. If more decimals are provided than expected, the DCM will truncate them accordingly.

The Decimals and Precisions attributes are not currently used by Strix. Their functionality, if used in the future is according to XBRL conventions.

Examples of decimals and precision:

```
<dcm:aNUMERIC unitRef="USD" contextRef="Context1" precision="6">123456</dcm:aNUMERIC>
<dcm:aNUMERICB contextRef="Context18" unitRef="pureRef" decimals="1">2.34</dcm:aNUMERICB>
```

4.2.3.1 Decimals

The decimals attribute identifies the number of digits provided. For decimals=”2”, the value of this fact is correct to two decimal places. If the value provided is 3.12345, the information passed would be 3.12.

4.2.3.2 Precision

The precision attribute informs about the number of significant digits. For precision=“5”, a value of 312,300 would be precise to the nearest ten.

4.3 Binary Data

XBRL binary data is expected as a **stringItemType**, which therefore expects the enumeration text Yes' or 'No' specified in the **.xsd** file, or the corresponding translation in the offered 2nd language.

From the .xsd file, the aBINARY element has 'Yes' and 'No' enumerations. Note 'TRUE' and 'FALSE' are not correct responses.

```
<element abstract="false" id="strix_aBINARY" name="aBINARY" nillable="true" substitutionGroup="xbrli:item" type="xbrli:stringItemType" xbrli:periodType="instant"/>
    <complexType>
        <simpleContent>
            <restriction base="xbrli:stringItemType">
                <enumeration value="Yes"/>
                <enumeration value="No"/>
            </restriction>
        </simpleContent>
    </complexType>
```

Example of binary response in Instance file:

```
<dcm:aBINARY contextRef="Context18">Yes</dcm:aBINARY>
```

The binary response includes the **Context18** with data identifying the entity and whether the response applies over a **<period>** that is instant or a duration.The period is not utilized by Strix during import, but is present for completeness of XBRL Instance builds.

```
<context id="Context18">
  <entity>
    <identifier scheme="https://SurveyPortal.RegulatorName.com">Test Entity15</identifier>
  </entity>
  <period>
    <instant>2024-02-15</instant>
  </period>
</context>
```

Binary answers must be verbatim inclusive Capitalization in respective languages.

4.4 Option Data

XBRL option data is expected as a **stringItemType**, and expects the enumerations outlined in the **.xsd** file (and 2nd language variant if offered).

From the .xsd file, the aOPTION element has 'Answer A', 'Answer B', and 'Answer C' enumerations.

```
<element abstract="false" id="strix_aOPTION" name="aOPTION" nillable="true" substitutionGroup="xbrli:item" xbrli:periodType="instant">
    <complexType>
        <simpleContent>
            <restriction base="xbrli:stringItemType">
                <enumeration value="Answer A"/>
                <enumeration value="Answer B"/>
                <enumeration value="Answer C"/>
            </restriction>
        </simpleContent>
    </complexType>
</element>
```

Example of option response in Instance file:

```
<dcm:aOPTION contextRef="Context18">Answer A</dcm:aOPTION>
```

The option response includes the **4.2.1 Units** with data identifying the entity and whether the response applies over a **<period>** that is instant or a duration. The period is not utilized by Strix during import, but is present for completeness of XBRL Instance builds.

```
<context id="Context18">
  <entity>
    <identifier scheme="https://SurveyPortal.RegulatorName.com">Test Entity15</identifier>
  </entity>
  <period>
    <instant>2024-02-15</instant>
  </period>
</context>
```

Option answers must be verbatim inclusive Capitalization in respective languages.

4.5 Country Data

The implementation of the Country fact type from the DCM is similar to the XBRL option data item, a **stringItemType**, which expects one of the defined countries provided in the **.xsd** file for the data item.

From the .xsd file, the aCOUNTRY element has 'Afghanistan (AF, AFG, 004)', 'Aland Islands...', and further enumerations. An 'Unknown (UNKNOWN)' enumeration is also included to capture data where a presence of something is known, but the relevant country information is not (which can occur for a variety of reasons).

```
    <element abstract="false" id="strix_aCOUNTRY" name="aCOUNTRY" nillable="true" substitutionGroup="xbrli:item" xbrli:periodType="instant">
        <complexType>
            <simpleContent>
                <restriction base="xbrli:stringItemType">
                    <enumeration value="Afghanistan (AF, AFG, 004)"/>
                    <enumeration value="Åland Islands (AX, ALA, 248)"/>
                    <enumeration value="Albania (AL, ALB, 008)"/>
'remainder of countries to be listed here...
                    <enumeration value="Unknown (UNKNOWN)"/>
                </restriction>
            </simpleContent>
        </complexType>
    </element>
```

Example of country response in Instance file:

```
<dcm:aCOUNTRY contextRef="Context18">Andorra (AD, AND, 020)</dcm:aCOUNTRY>
```

The country response includes the **Context18** with data identifying the entity and whether the

response applies over a **<period>** that is instant or a duration.The period is not utilized by Strix during import, but is present for completeness of XBRL Instance builds.

```
<context id="Context18">
  <entity>
    <identifier scheme="https://SurveyPortal.RegulatorName.com">Test Entity15</identifier>
  </entity>
  <period>
    <instant>2024-02-15</instant>
  </period>
</context>
```

4.6 Date Data

The XBRL date data is expected as a **dateItemType**, and expects the date format of YYYY-MM-DD.

The date item contains a reference to the context for purposes of identifying the relevant entity and the **<period>** to which the data applies (instant or duration). The period is not utilized by Strix during import, but is present for completeness of XBRL Instance builds.

Example of date response in Instance file:

```
<dcm:aINFODATE contextRef="Context18">2023-08-10</dcm:aINFODATE>

<context id="Context18">
  <entity>
    <identifier scheme="https://SurveyPortal.RegulatorName.com">Test Entity15</identifier>
  </entity>
  <period>
    <instant>2024-02-15</instant>
  </period>
</context>
```

The time zone of relevance for selection of dates, with respect to the dateline, is the time zone of the authority.

4.7 Free Text

The XBRL text data is expected as a **stringItemType**. The textitem contains a reference to the context for purposes of identifying the relevant entity and the **<period>** to which the data applies (instant or duration). The period is not utilized by Strix during import, but is present for completeness of XBRL Instance builds.

Example of text response in Instance file:

In HTML acceptable characters may be letters, digits, hyphens, underscores, colons and periods.

```
<dcm:aINFOTEXT contextRef="Context18">text can be anything conforming to HTML</dcm:aINFOTEXT>
```

4.8 2nd Language Instances

For when a 2nd language is offered, the response is expected in the 2nd language text provided in the corresponding **.xsd** file.2nd language responses are expected for binary, option, and country data items.

An example comparison between English and French would be:

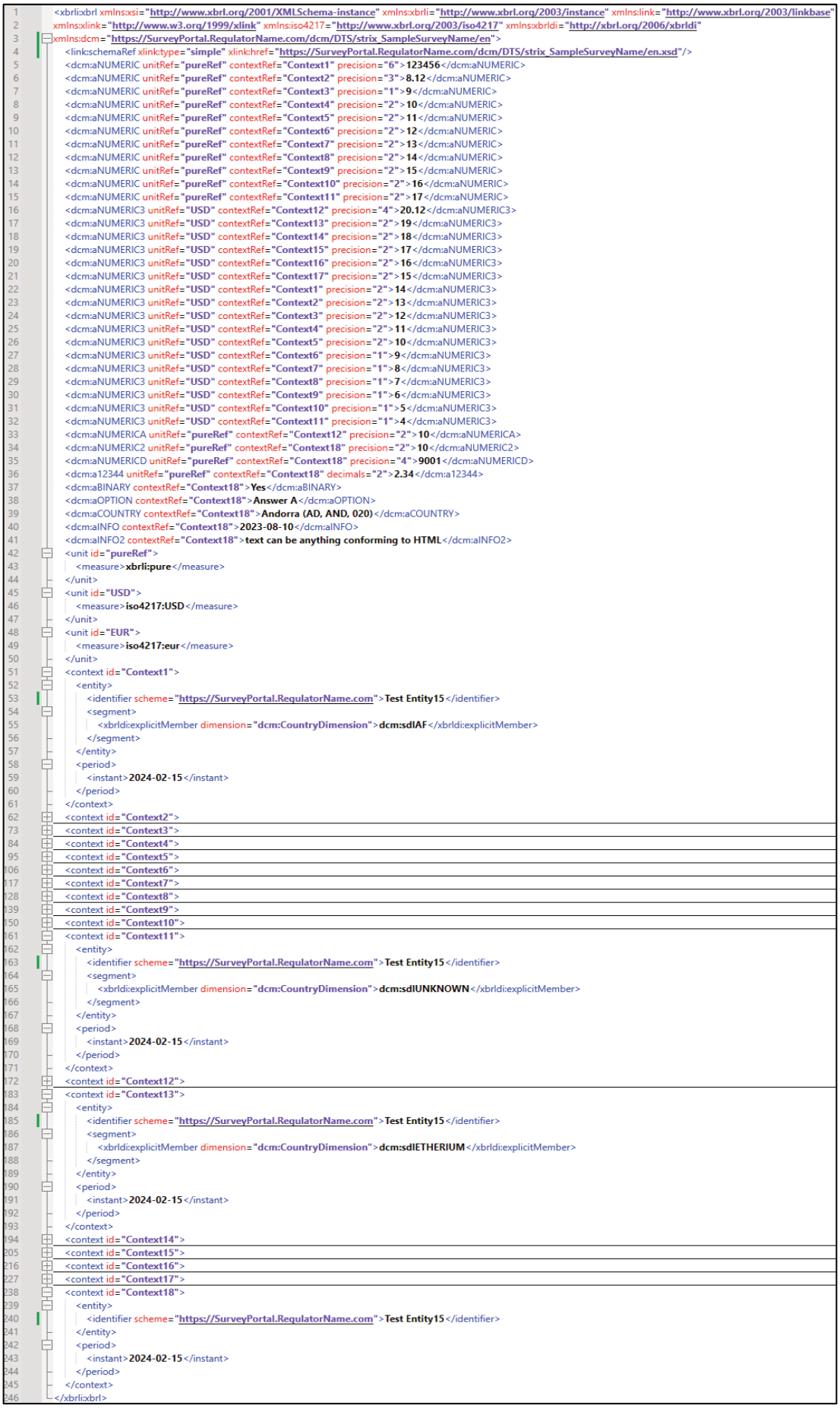
```
<dcm:aBINARY contextRef="Context18">Yes</dcm:aBINARY>
<dcm:aOPTION contextRef="Context18">Answer A</dcm:aOPTION>
<dcm:aCOUNTRY contextRef="Context18">Andorra (AD, AND, 020)</dcm:aCOUNTRY>

<dcm:aBINARY contextRef="Context18">Oui</dcm:aBINARY>
<dcm:aOPTION contextRef="Context18">Answer A_FR</dcm:aOPTION>
<dcm:aCOUNTRY contextRef="Context18">Andorre (AD, AND, 020)</dcm:aCOUNTRY>
```

5 XBRL Sample Instance File

For this example, a survey was prepared which has one of each question type possible to be Provided by an XBRL file. There are numeric answers with breakdowns including country breakdowns including country and custom dropdown options, and a breakdown with only custom dropdown options, answers which are formatted #, $, or %, and answers which are binary, option country, date, and text.

In practical use, there would be many more questions and a much longer Instance file, which can be produced by obliged entities in an automated way, after a corresponding setup / mapping.

The sample XBRL Instance file on the following page (some countries and dropdown options are collapsed for convenience, to prevent repetition):


<xbrli:xbrl xmlns:xsi="http://www.xbrl.org/2001/XMLSchema-instance" xmlns:xbrli="http://www.xbrl.org/2003/instance" xmlns:link="http://www.xbrl.org/2003/linkbase"
xmlns:xlink="http://www.w3.org/1999/xlink" xmlns:iso4217="http://www.xbrl.org/2003/iso4217" xmlns:xbrldi="http://xbrl.org/2006/xbrldi"
xmlns:dcm="https://SurveyPortal.RegulatorName.com/dcm/DTS/strix_SampleSurveyName/en">
<link:schemaRef xlink:type="simple" xlink:href="https://SurveyPortal.RegulatorName.com/dcm/DTS/strix_SampleSurveyName/en.xsd"/>
<dcm:aNUMERIC unitRef="pureRef" contextRef="Context1" precision="6">123456</dcm:aNUMERIC>
<dcm:aNUMERIC unitRef="pureRef" contextRef="Context2" precision="3">8.12</dcm:aNUMERIC>
<dcm:aNUMERIC unitRef="pureRef" contextRef="Context3" precision="1">9</dcm:aNUMERIC>
<dcm:aNUMERIC unitRef="pureRef" contextRef="Context4" precision="2">10</dcm:aNUMERIC>
<dcm:aNUMERIC unitRef="pureRef" contextRef="Context5" precision="2">11</dcm:aNUMERIC>
<dcm:aNUMERIC unitRef="pureRef" contextRef="Context6" precision="2">12</dcm:aNUMERIC>
<dcm:aNUMERIC unitRef="pureRef" contextRef="Context7" precision="2">13</dcm:aNUMERIC>
<dcm:aNUMERIC unitRef="pureRef" contextRef="Context8" precision="2">14</dcm:aNUMERIC>
<dcm:aNUMERIC unitRef="pureRef" contextRef="Context9" precision="2">15</dcm:aNUMERIC>
<dcm:aNUMERIC unitRef="pureRef" contextRef="Context10" precision="2">16</dcm:aNUMERIC>
<dcm:aNUMERIC unitRef="pureRef" contextRef="Context11" precision="2">17</dcm:aNUMERIC>
<dcm:aNUMERIC3 unitRef="USD" contextRef="Context12" precision="4">20.12</dcm:aNUMERIC3>
<dcm:aNUMERIC3 unitRef="USD" contextRef="Context13" precision="2">19</dcm:aNUMERIC3>
<dcm:aNUMERIC3 unitRef="USD" contextRef="Context14" precision="2">18</dcm:aNUMERIC3>
<dcm:aNUMERIC3 unitRef="USD" contextRef="Context15" precision="2">17</dcm:aNUMERIC3>
<dcm:aNUMERIC3 unitRef="USD" contextRef="Context16" precision="2">16</dcm:aNUMERIC3>
<dcm:aNUMERIC3 unitRef="USD" contextRef="Context17" precision="2">15</dcm:aNUMERIC3>
<dcm:aNUMERIC3 unitRef="USD" contextRef="Context1" precision="2">14</dcm:aNUMERIC3>
<dcm:aNUMERIC3 unitRef="USD" contextRef="Context2" precision="2">13</dcm:aNUMERIC3>
<dcm:aNUMERIC3 unitRef="USD" contextRef="Context3" precision="2">12</dcm:aNUMERIC3>
<dcm:aNUMERIC3 unitRef="USD" contextRef="Context4" precision="2">11</dcm:aNUMERIC3>
<dcm:aNUMERIC3 unitRef="USD" contextRef="Context5" precision="2">10</dcm:aNUMERIC3>
<dcm:aNUMERIC3 unitRef="USD" contextRef="Context6" precision="1">9</dcm:aNUMERIC3>
<dcm:aNUMERIC3 unitRef="USD" contextRef="Context7" precision="1">8</dcm:aNUMERIC3>
<dcm:aNUMERIC3 unitRef="USD" contextRef="Context8" precision="1">7</dcm:aNUMERIC3>
<dcm:aNUMERIC3 unitRef="USD" contextRef="Context9" precision="1">6</dcm:aNUMERIC3>
<dcm:aNUMERIC3 unitRef="USD" contextRef="Context10" precision="1">5</dcm:aNUMERIC3>
<dcm:aNUMERIC3 unitRef="USD" contextRef="Context11" precision="1">4</dcm:aNUMERIC3>
<dcm:aNUMERICA unitRef="pureRef" contextRef="Context12" precision="2">10</dcm:aNUMERICA>
<dcm:aNUMERIC2 unitRef="pureRef" contextRef="Context18" precision="2">10</dcm:aNUMERIC2>
<dcm:aNUMERICD unitRef="pureRef" contextRef="Context18" precision="4">9001</dcm:aNUMERICD>
<dcm:a12344 unitRef="pureRef" contextRef="Context18" decimals="2">2.34</dcm:a12344>
<dcm:aBINARY contextRef="Context18">Yes</dcm:aBINARY>
<dcm:aOPTION contextRef="Context18">Answer A</dcm:aOPTION>
<dcm:aCOUNTRY contextRef="Context18">Andorra (AD, AND, 020)</dcm:aCOUNTRY>
<dcm:aINFO contextRef="Context18">2023-08-10</dcm:aINFO>
<dcm:aINFO2 contextRef="Context18">text can be anything conforming to HTML</dcm:aINFO2>
<unit id="pureRef">
<measure>xbrli:pure</measure>
</unit>
<unit id="USD">
<measure>iso4217:USD</measure>
</unit>
<unit id="EUR">
<measure>iso4217:eur</measure>
</unit>
<context id="Context1">
<entity>
<identifier scheme="https://SurveyPortal.RegulatorName.com">Test Entity15</identifier>

<xbrldi:explicitMember dimension="dcm:CountryDimension">dcm:sdIAF</xbrldi:explicitMember>

</entity>
<period>
<instant>2024-02-15</instant>
</period>
</context>
<context id="Context2">
<context id="Context3">
<context id="Context4">
<context id="Context5">
<context id="Context6">
<context id="Context7">
<context id="Context8">
<context id="Context9">
<context id="Context10">
<context id="Context11">
<entity>
<identifier scheme="https://SurveyPortal.RegulatorName.com">Test Entity15</identifier>

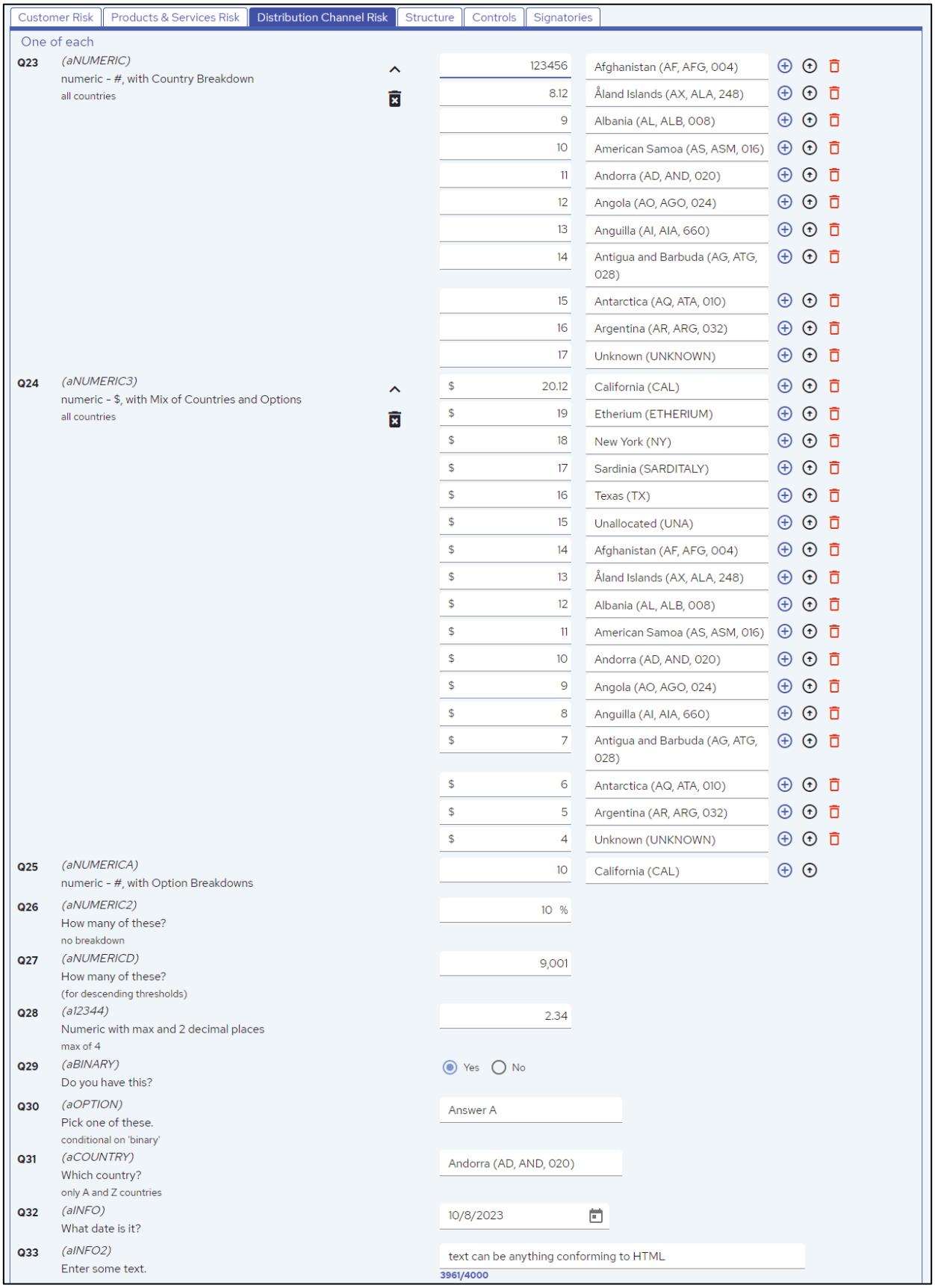
<xbrldi:explicitMember dimension="dcm:CountryDimension">dcm:sdIUNKNOWN</xbrldi:explicitMember>

</entity>
<period>
<instant>2024-02-15</instant>
</period>
</context>
<context id="Context12">
<context id="Context13">
<entity>
<identifier scheme="https://SurveyPortal.RegulatorName.com">Test Entity15</identifier>

<xbrldi:explicitMember dimension="dcm:CountryDimension">dcm:sdIETHERIUM</xbrldi:explicitMember>

</entity>
<period>
<instant>2024-02-15</instant>
</period>
</context>
<context id="Context14">
<context id="Context15">
<context id="Context16">
<context id="Context17">
<context id="Context18">
<entity>
<identifier scheme="https://SurveyPortal.RegulatorName.com">Test Entity15</identifier>
</entity>
<period>
<instant>2024-02-15</instant>
</period>
</context>
</xbrli:xbrl>

This Instance file produces the following results in the DCM survey form after upload:



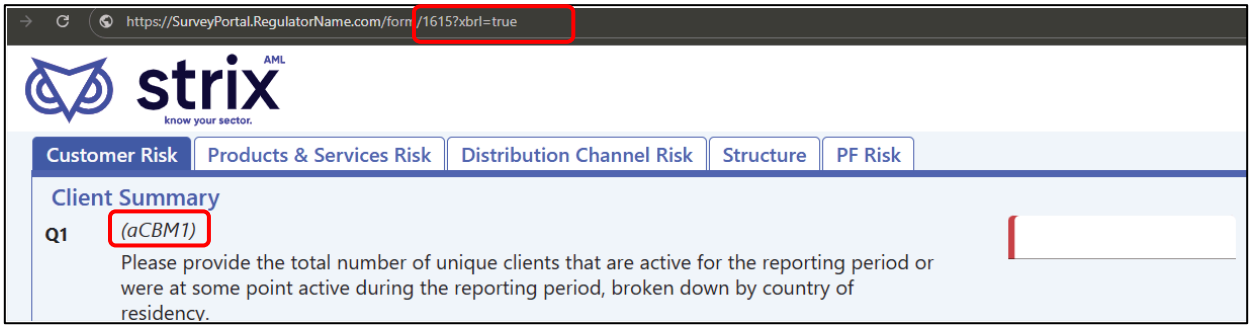
Customer Risk | Products & Services Risk | Distribution Channel Risk | Structure | Controls | Signatories

One of each

Q23	*(aNUMERIC)* numeric - #, with Country Breakdown all countries		123456	Afghanistan (AF, AFG, 004)
			8.12	Åland Islands (AX, ALA, 248)
			9	Albania (AL, ALB, 008)
			10	American Samoa (AS, ASM, 016)
			11	Andorra (AD, AND, 020)
			12	Angola (AO, AGO, 024)
			13	Anguilla (AI, AIA, 660)
			14	Antigua and Barbuda (AG, ATG, 028)
			15	Antarctica (AQ, ATA, 010)
			16	Argentina (AR, ARG, 032)
			17	Unknown (UNKNOWN)
Q24	*(aNUMERIC3)* numeric - $, with Mix of Countries and Options all countries		$ 20.12	California (CAL)
			$ 19	Etherium (ETHERIUM)
			$ 18	New York (NY)
			$ 17	Sardinia (SARDITALY)
			$ 16	Texas (TX)
			$ 15	Unallocated (UNA)
			$ 14	Afghanistan (AF, AFG, 004)
			$ 13	Åland Islands (AX, ALA, 248)
			$ 12	Albania (AL, ALB, 008)
			$ 11	American Samoa (AS, ASM, 016)
			$ 10	Andorra (AD, AND, 020)
			$ 9	Angola (AO, AGO, 024)
			$ 8	Anguilla (AI, AIA, 660)
			$ 7	Antigua and Barbuda (AG, ATG, 028)
			$ 6	Antarctica (AQ, ATA, 010)
			$ 5	Argentina (AR, ARG, 032)
			$ 4	Unknown (UNKNOWN)
Q25	*(aNUMERICA)* numeric - #, with Option Breakdowns		10	California (CAL)
Q26	*(aNUMERIC2)* How many of these? no breakdown		10 %	
Q27	*(aNUMERICD)* How many of these? (for descending thresholds)		9,001	
Q28	*(aI2344)* Numeric with max and 2 decimal places max of 4		2.34	
Q29	*(aBINARY)* Do you have this?		(•) Yes ( ) No	
Q30	*(aOPTION)* Pick one of these. conditional on 'binary'		Answer A	
Q31	*(aCOUNTRY)* Which country? only A and Z countries		Andorra (AD, AND, 020)	
Q32	*(aINFO)* What date is it?		10/8/2023	
Q33	*(aINFO2)* Enter some text.		text can be anything conforming to HTML 3961/4000	

6 XBRL Developer View

To view the XBRL codes in an opened survey, append the URL with ?xbrl=true. The XBRL codes Will then be visible for assistance with debugging or other XBRL design objective / checking / reference purpose. The preceding screenshot also displays the XBRL codes in the form in (italicized).



7 Miscellaneous Information

- Not currently used by Strix but compatible:
    - xbrli:booleanItemType: This type is used to represent elements that accept **Boolean values** as answers.
    - **Note:** Strix is not using this format type currently as users are expected to provide answers to Boolean questions provide either as the TrueName or FalseName attribute of the question, and not a simple true or false. Strix uses a complex type with base “xbrli:stringItemType” and has restrictions based on the values.
- **substitutionGroup:** This defines the structural type of the element.

STRIX™XBRL Overview for Form Fillers

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