



Focus Forward 2020

2020 Harris Govern
Training Conference

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OpenForms Design

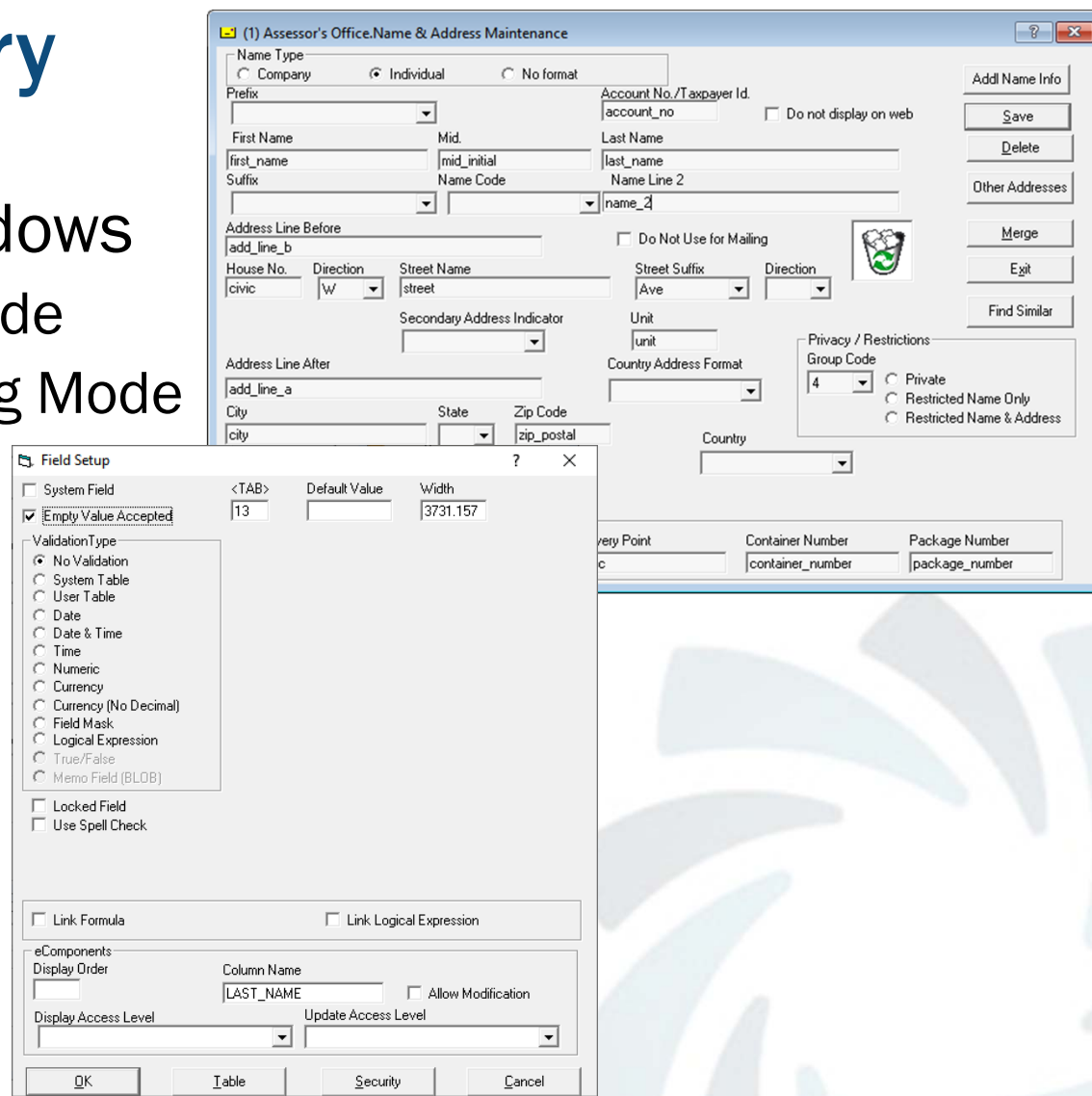
Eric Martineau

What is the Openform Designer?

- The OpenForms Designer is used for creating or modifying the end-user forms for Govern OpenForms. These forms are based on the business models and business entities created in the Business Entity Designer.

A Bit of History

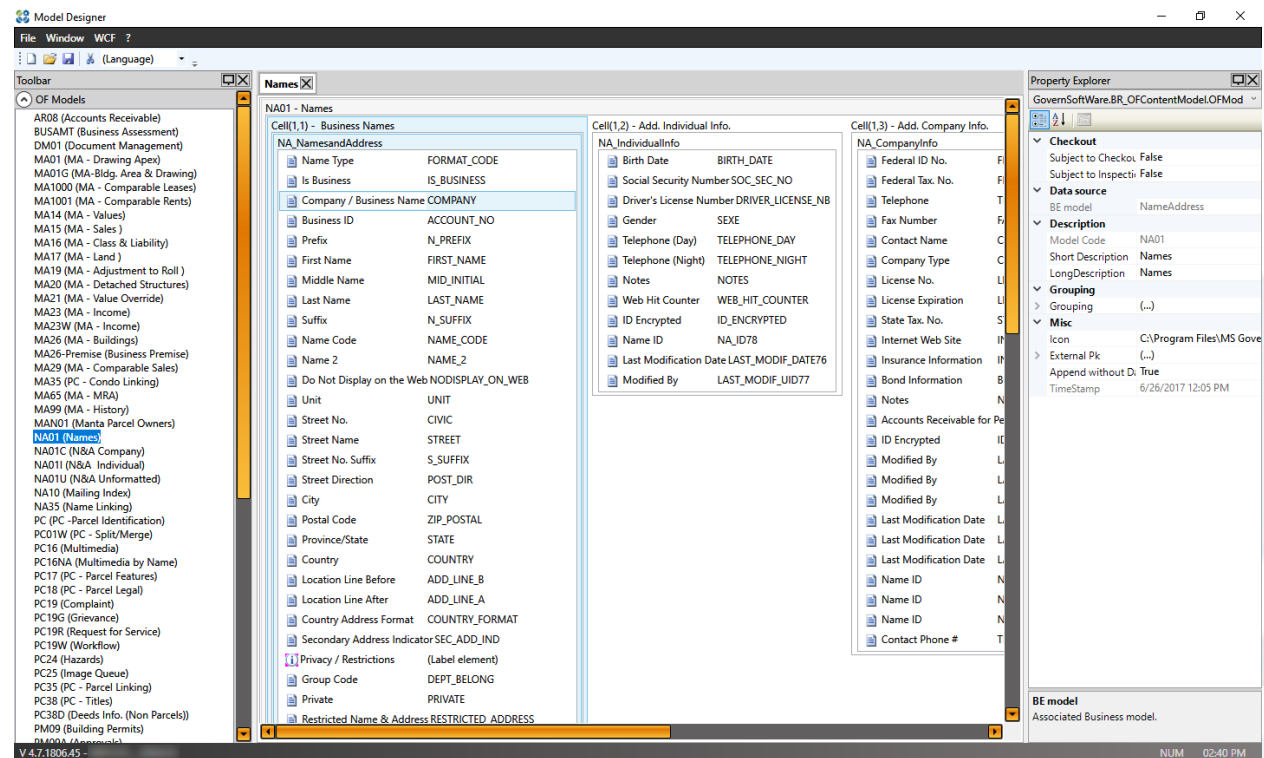
- Govern For Windows
 - Field Setup Mode
 - Object Dragging Mode



The image shows two overlapping windows from the OpenForms Design application. The background window is titled '(1) Assessor's Office Name & Address Maintenance'. It contains various input fields for name and address information, including 'Name Type' (Company, Individual, No format), 'Prefix', 'First Name', 'Mid.', 'Last Name', 'Suffix', 'Name Code', 'Name Line 2', 'Address Line Before', 'House No.', 'Direction', 'Street Name', 'Street Suffix', 'Direction', 'Secondary Address Indicator', 'Address Line After', 'City', 'State', 'Zip Code', 'Country', 'Unit', 'Country Address Format', 'Privacy / Restrictions' (Group Code, Private, Restricted Name Only, Restricted Name & Address), 'Very Point', 'Container Number', and 'Package Number'. The foreground window is titled 'Field Setup' and contains a 'System Field' checkbox, a 'Validation Type' list (No Validation, System Table, User Table, Date, Date & Time, Time, Numeric, Currency, Currency (No Decimal), Field Mask, Logical Expression, True/False, Memo Field (BLOB)), 'Locked Field', 'Use Spell Check', 'Link Formula', 'Link Logical Expression', 'eComponents' (Display Order, Column Name, LAST_NAME, Allow Modification, Display Access Level, Update Access Level), and buttons for 'OK', 'Table', 'Security', and 'Cancel'.

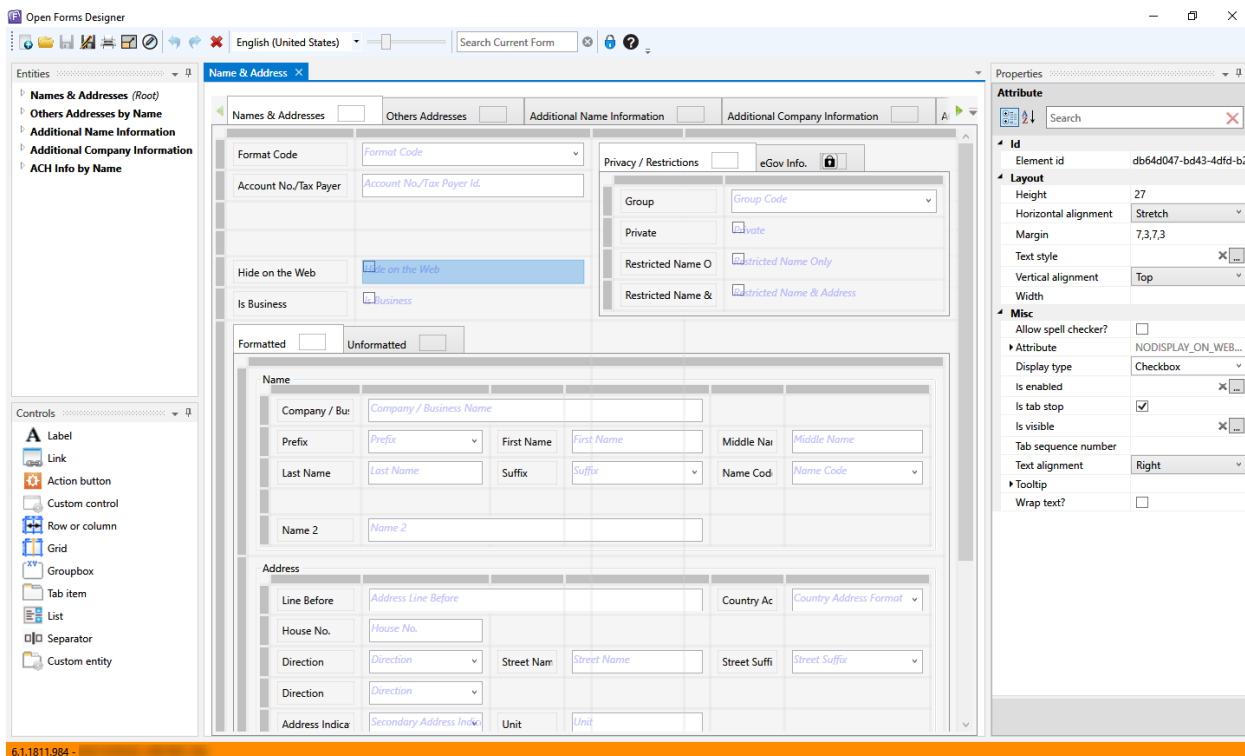
A Bit of History

- Govern.NET 5.2 or less
 - Model Designer



A Bit of History

- Govern.NET 6.0 or greater
 - OpenForms Designer



The screenshot displays the OpenForms Designer application. The main workspace shows a form titled 'Name & Address' with several tabs: 'Names & Addresses', 'Others Addresses', 'Additional Name Information', and 'Additional Company Information'. The 'Names & Addresses' tab is active, showing fields for 'Format Code', 'Account No./Tax Payer', 'Privacy / Restrictions', 'Group', 'Private', 'Restricted Name O', and 'Restricted Name &'. Below these are sections for 'Name' (including 'Company / Business Name', 'Prefix', 'First Name', 'Middle Name', 'Last Name', 'Suffix', 'Name Code', and 'Name 2') and 'Address' (including 'Line Before', 'House No.', 'Direction', 'Street Name', 'Street Suffix', 'Country Address Format', 'Address Indica', and 'Unit'). The left sidebar contains a 'Controls' panel with various form elements like Label, Link, Action button, Custom control, Row or column, Grid, Groupbox, Tab item, List, Separator, and Custom entity. The right sidebar shows the 'Properties' panel for the selected element, with attributes like Id, Layout, and Misc.

OpenForms Designer - UI

Open Forms Designer

English (United States) Search Current Form

Entities

- Names & Addresses (Root)
- Others Addresses by Name
- Additional Name Information
- Additional Company Information
- ACH Info by Name

Controls

- Label
- Link
- Action button
- Custom control
- Row or column
- Grid
- Groupbox
- Tab item
- List
- Separator
- Custom entity

Name & Address

Names & Addresses Others Addresses Additional Name Information Additional Company Information

Format Code Format Code

Account No./Tax Payer Account No./Tax Payer Id.

Hide on the Web Hide on the Web

Is Business Is Business

Formatted Unformatted

Privacy / Restrictions eGov Info.

Group Group Code

Private Private

Restricted Name O Restricted Name Only

Restricted Name & Restricted Name & Address

Name

Company / Bu: Company / Business Name

Prefix Prefix First Name First Name Middle Nai Middle Name

Last Name Last Name Suffix Suffix Name Cod Name Code

Name 2 Name 2

Address

Line Before Address Line Before Country Ac Country Address Format

House No. House No.

Direction Direction Street Nam Street Name Street Suffi Street Suffix

Direction Direction

Address Indica Secondary Address Indica Unit Unit

Properties

Attribute

Search

Id

Element id db64d047-bd43-4dfd-b2

Layout

Height 27

Horizontal alignment Stretch

Margin 7,3,7,3

Text style

Vertical alignment Top

Width

Misc

Allow spell checker?

Attribute NODISPLAY_ON_WEB...

Display type Checkbox

Is enabled

Is tab stop

Is visible

Tab sequence number

Text alignment Right

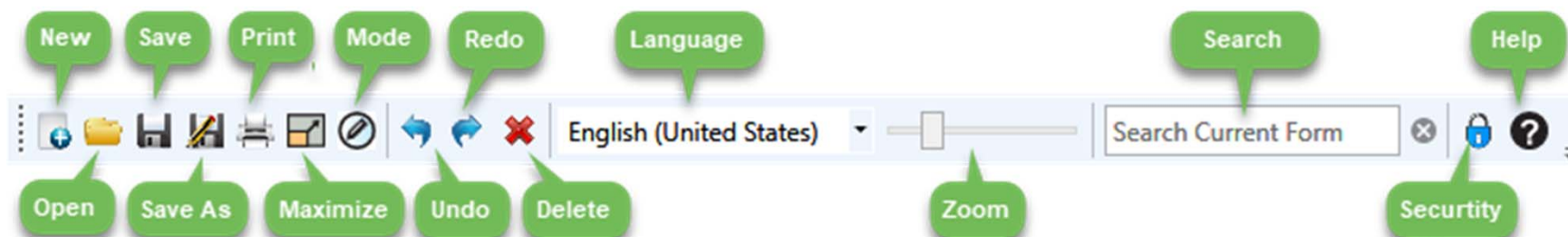
Tooltip

Wrap text?

6.1.1811.984 -

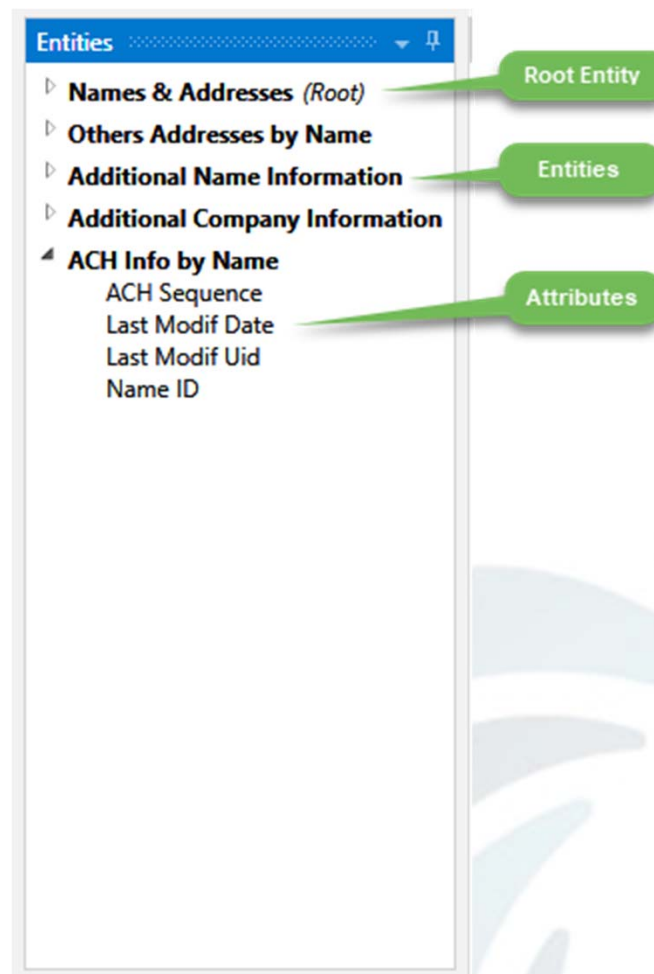
OpenForms Designer - UI

- Menu



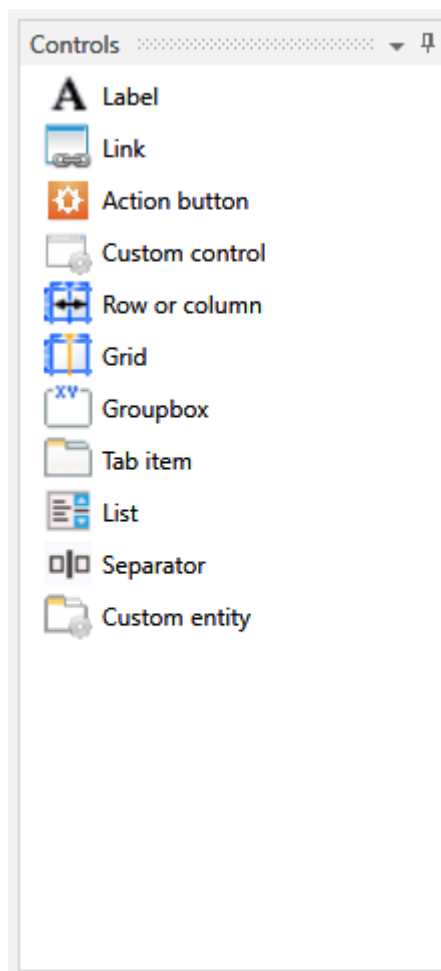
OpenForms Designer - UI

- Entities & Attributes List



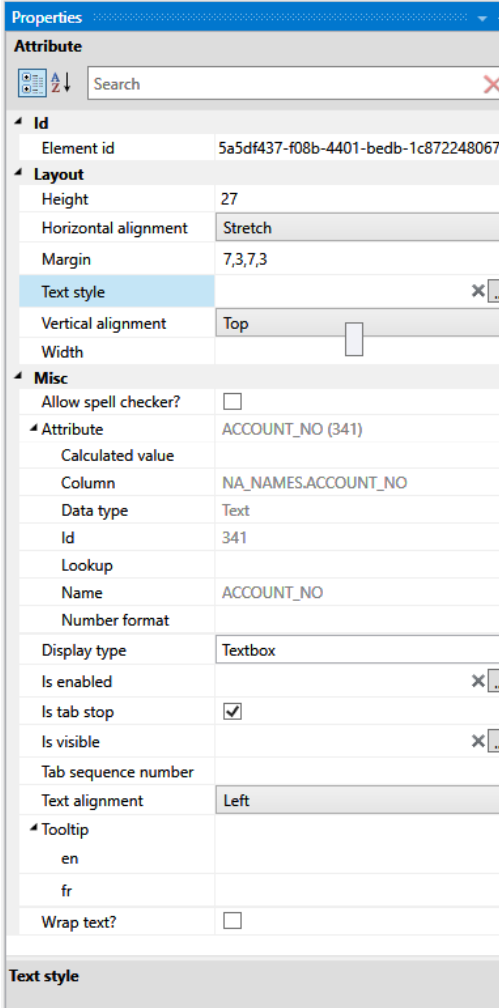
OpenForms Designer - UI

- Control List



OpenForms Designer - UI

- Control Properties

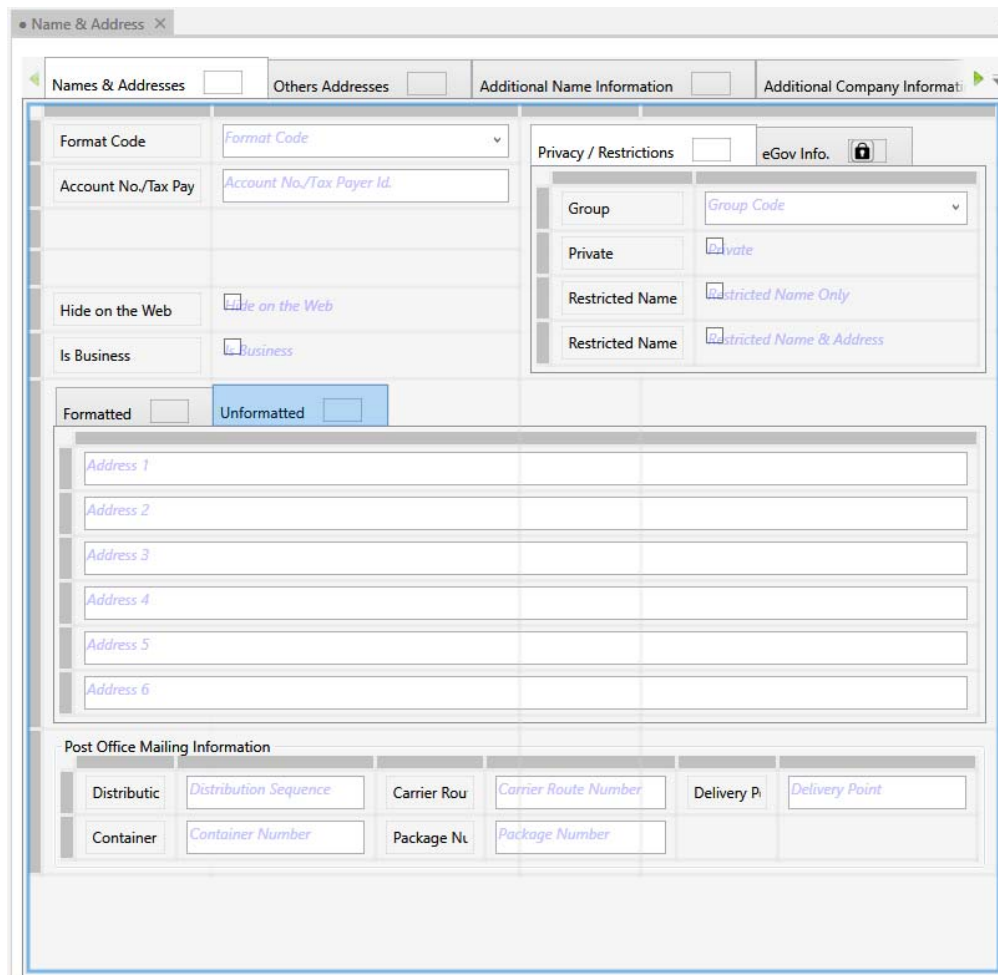


The screenshot shows the 'Properties' window in OpenForms Designer, displaying the 'Attribute' tab. The window is organized into several sections: 'Id', 'Layout', 'Misc', and 'Text style'.

Attribute	
Search	
Id	
Element id	5a5df437-f08b-4401-bedb-1c8722480675
Layout	
Height	27
Horizontal alignment	Stretch
Margin	7,3,7,3
Text style	X ...
Vertical alignment	Top
Width	
Misc	
Allow spell checker?	<input type="checkbox"/>
Attribute	
Calculated value	ACCOUNT_NO (341)
Column	NA_NAMES.ACCOUNT_NO
Data type	Text
Id	341
Lookup	
Name	ACCOUNT_NO
Number format	
Display type	Textbox
Is enabled	X ...
Is tab stop	<input checked="" type="checkbox"/>
Is visible	X ...
Tab sequence number	
Text alignment	Left
Tooltip	
en	
fr	
Wrap text?	<input type="checkbox"/>
Text style	

OpenForms Designer - UI

- Form

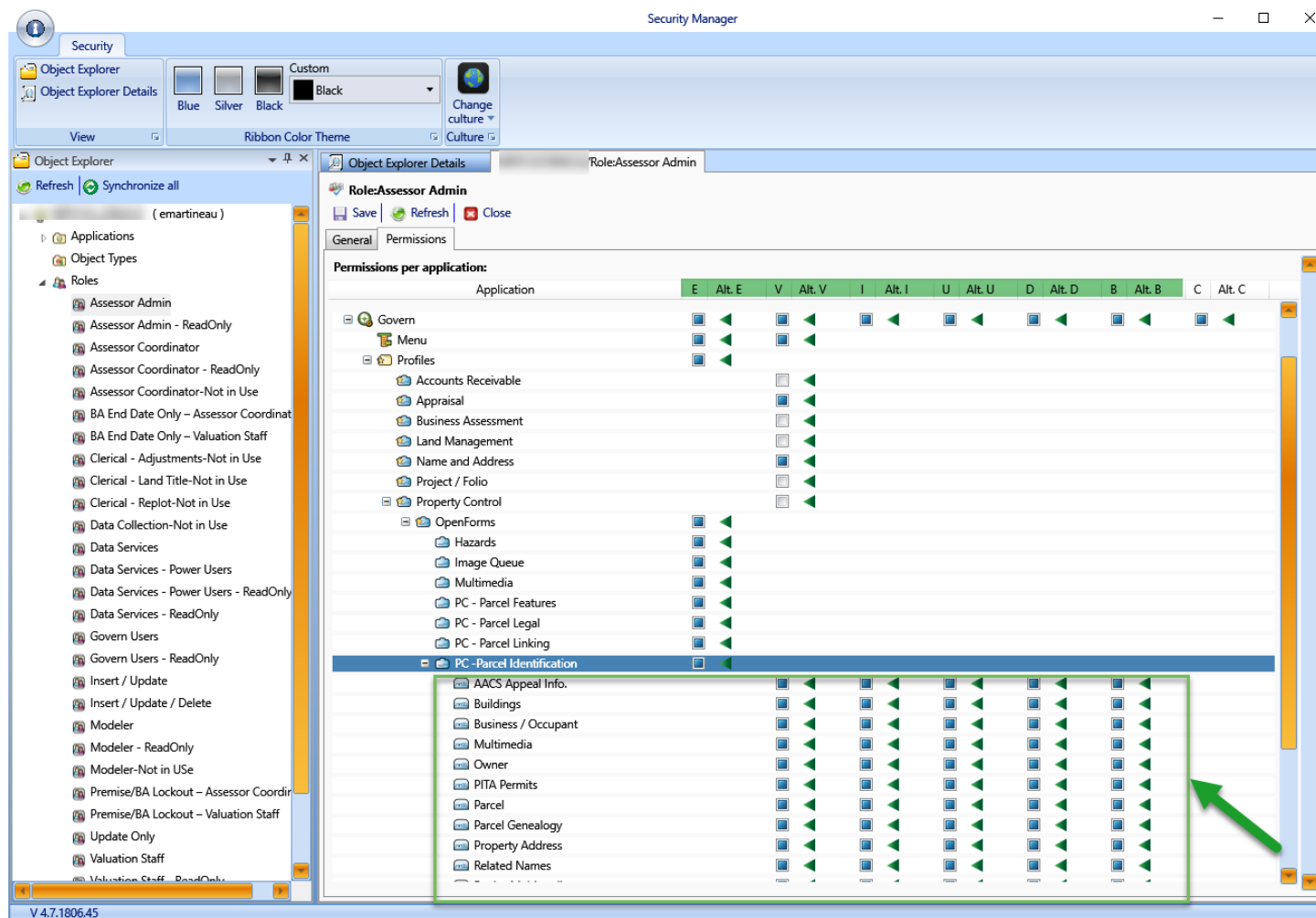


The screenshot displays the 'Name & Address' form configuration window in the OpenForms Designer. The window is divided into several sections:

- Names & Addresses:** Includes fields for 'Format Code' (a dropdown menu), 'Account No./Tax Pay' (a text field), 'Hide on the Web' (a checkbox), and 'Is Business' (a checkbox).
- Privacy / Restrictions:** Includes a 'Group' dropdown, 'Private' (a checkbox), and two 'Restricted Name' checkboxes.
- Formatted / Unformatted:** Two radio buttons for selecting the display format.
- Address Fields:** A series of six text input fields labeled 'Address 1' through 'Address 6'.
- Post Office Mailing Information:** A section containing fields for 'Distributic' (Distribution Sequence), 'Carrier Rou' (Carrier Route Number), 'Delivery P' (Delivery Point), 'Container' (Container Number), and 'Package Nu' (Package Number).

Demo - Creating a Form

Security Manager – 5.2 or less



OpenForms Designer - Security

Open Forms Designer

English (United States) Search Current Form

Name & Address X

Names & Addresses Others Addresses Additional Name Information Additional Company Information ACH Info by Name Multimedia

Apply name group security

Format Code [Format Code](#)

Account No./Tax Payer Id. [Account No./Tax Payer Id.](#)

Hide on the Web [Hide on the Web](#)

Is Business [Is Business](#)

Formatted Unformatted

Name

Company / Business 1 [Company / Business Name](#)

Prefix [Prefix](#) First Name [First Name](#) Middle Name [Middle Name](#)

Last Name [Last Name](#) Suffix [Suffix](#) Name Code [Name Code](#)

Name 2 [Name 2](#)

Address

Line Before [Address Line Before](#) Country Address [Country Address Format](#)

House No. [House No.](#)

Direction [Direction](#) Street Name [Street Name](#) Street Suffix [Street Suffix](#)

Direction [Direction](#)

Address Indicator [Secondary Address Indicator](#) Unit [Unit](#)

Security

Type:

Normal

Alternative

Profiles:

Business Tax

By role By user

Administrators

Field Auditors and Data Analysts







Govern Super User

Tax Enforcement Officers

Tax Supervisors

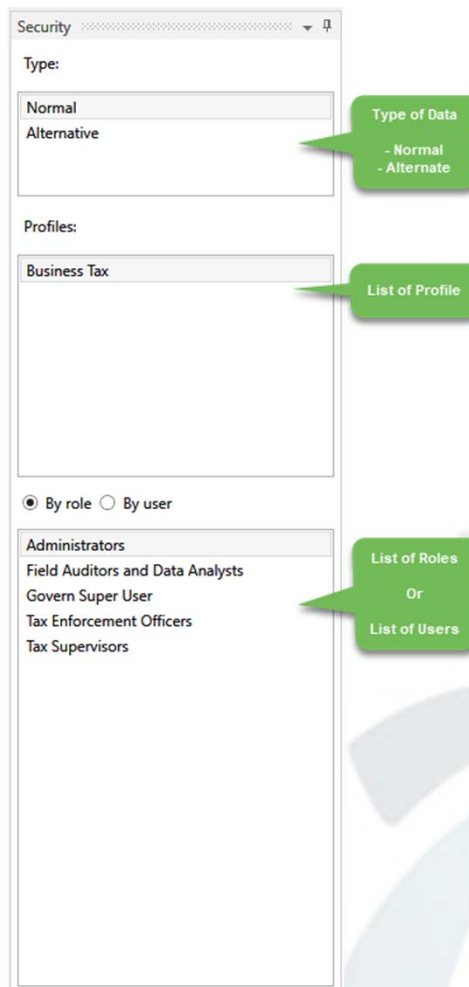
6.1.1811.984 -

OpenForms Designer - Security

<u>Icon</u>	<u>Right</u>	<u>Elements</u>
	View	Entities, Tabs, Groups, Attributes, Buttons, Special
	Insert	Entities
	Update	Entities
	Delete	Entities
	Browse	Attributes
	Execute	Custom Controls, Buttons, Special

OpenForms Designer - Security

- Security Panel
 - Context



The screenshot shows the 'Security' panel in the OpenForms Designer. It contains three main sections: 'Type', 'Profiles', and a role/user selection section. Callouts point to specific elements: 'Type of Data' points to the 'Normal' and 'Alternate' options; 'List of Profile' points to the 'Business Tax' profile; and 'List of Roles' and 'List of Users' point to the role list, which includes 'Administrators', 'Field Auditors and Data Analysts', 'Govern Super User', 'Tax Enforcement Officers', and 'Tax Supervisors'.

Security

Type:

Normal
Alternate

Profiles:

Business Tax

☒ By role ☐ By user

Administrators
Field Auditors and Data Analysts
Govern Super User
Tax Enforcement Officers
Tax Supervisors

Type of Data
- Normal
- Alternate

List of Profile

List of Roles
Or
List of Users

Demo – Setting Security

References

- Harris Govern KB: Govern OpenForms Designer
 - <https://kb.harrisgovern.com/home/105-all-ofd/>

Thank you