

Tips for Polishing Your Intelligent Advisor Policy Model

Oracle Intelligent Advisor
(formerly known as Oracle Policy Automation)

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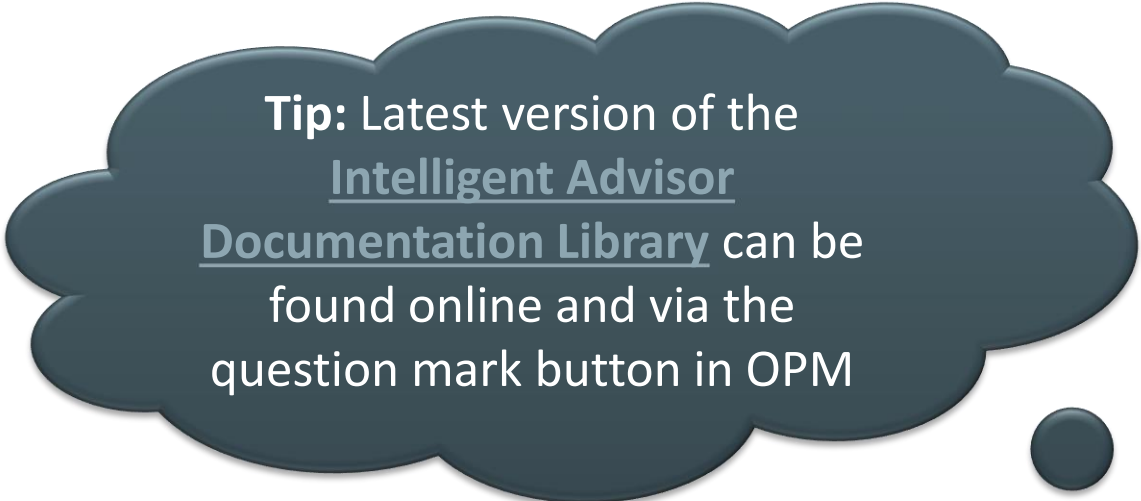
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Introduction

- **Audience** – People who work with Intelligent Advisor policy models. It is assumed the reader has already had training and is familiar with using OPM.
- **Purpose** – Provide ideas and suggestions for polishing your policy models, and direct you to relevant articles in the Intelligent Advisor Documentation.
- **Software version** – Deck prepared for Oracle Policy Modeling (20B).
- **Acronyms**
 - **OPM** – Oracle Policy Modeling

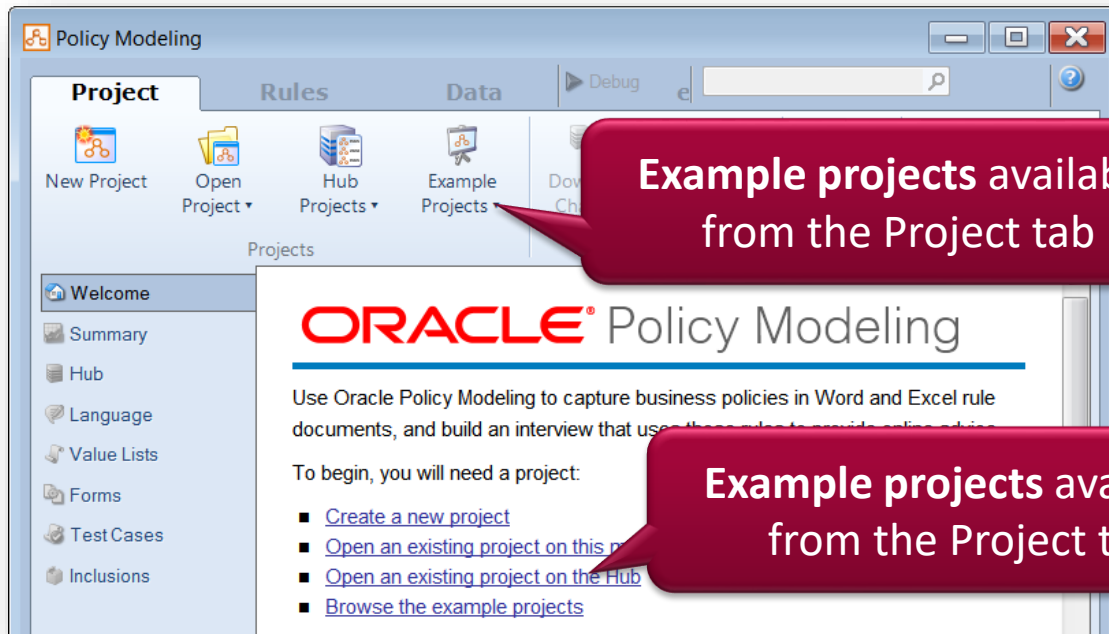


Tip: Latest version of the [Intelligent Advisor Documentation Library](#) can be found online and via the question mark button in OPM

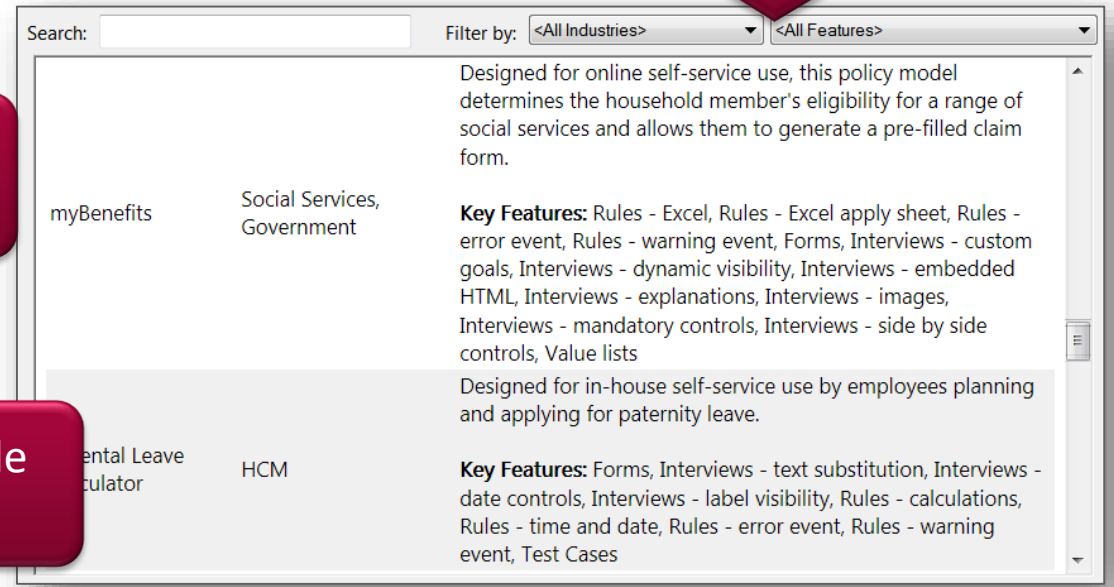
** Intelligent Advisor previously called Policy Automation (OPA)*

Example Projects

- OPM includes [Example Policy Models](#) that demonstrate features discussed in this deck



Filter examples by Industry and Feature



Tips for Polishing Your Policy Model

- **Screen Configuration**

- Labels on Interview Screens
- Interview Stages
- Navigation Strip
- Containers
- Entity Collect Screen
- Adding Images to Interview Screens

- **Enhancing Interviews**

- Look and Feel of Interviews
- Document Generation using BI Publisher
- Capture the User's Location
- Configuring Attribute Value Formats
- Configuring Standard Message Strings

- **User Input**

- Default Values
- Value Lists
- Hint Text
- Validating User Input – Event rules
- Validating User Input – Data tab
- Input Masks

- **Substitution and Sentence Generation**

- Name Substitution
- Gender Pronoun Substitution
- Second Person Sentence Generation
- Substituting Names in Labels

- **Language Support**

- Adding a Verb to the Default Verb List
- Adding a Translation Layer
- Writing Rules in Other Languages

- **Improving the Explanation**

- Intermediate Attributes
- Rule Tags
- Trimming Explanations – Attributes
- Trimming Explanations – Relationships



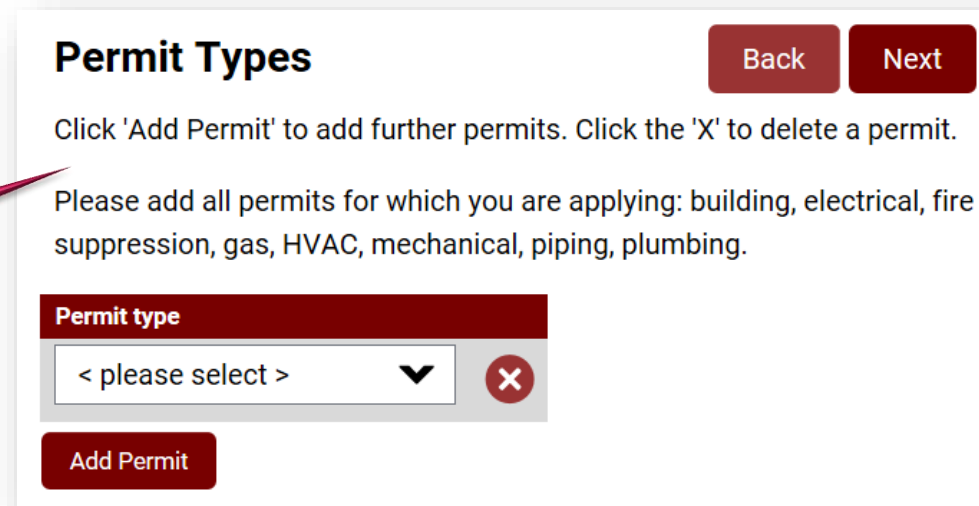
A man with a beard and a woman with long red hair are standing in a modern office, looking at a tablet together. The man is wearing a plaid shirt over a grey t-shirt and blue jeans. The woman is wearing a green jacket over a dark top and red pants. They are both smiling and appear to be in a collaborative work environment. The background shows a bright, open-plan office with desks and large windows.

Screen Configuration

Labels on Interview Screens

- Labels can:
 - be added to provide context and additional info
 - be used as additional headings and subheadings
 - include raw text, as well as HTML
 - have conditional visibility
 - contain substitution

Example labels



Permit Types Back Next

Click 'Add Permit' to add further permits. Click the 'X' to delete a permit.

Please add all permits for which you are applying: building, electrical, fire suppression, gas, HVAC, mechanical, piping, plumbing.

Permit type

< please select > ▼ ✕

Add Permit

Documentation Library

- [Add text to screens](#)
 - [Add a label control](#)
 - [Specify the type of label](#)
- [Hide and show screen controls](#)
- [Show attribute values on screens](#)
 - [Show attribute values in other screen text](#)
- [Use embedded HTML in an interview](#)

Interview Stages

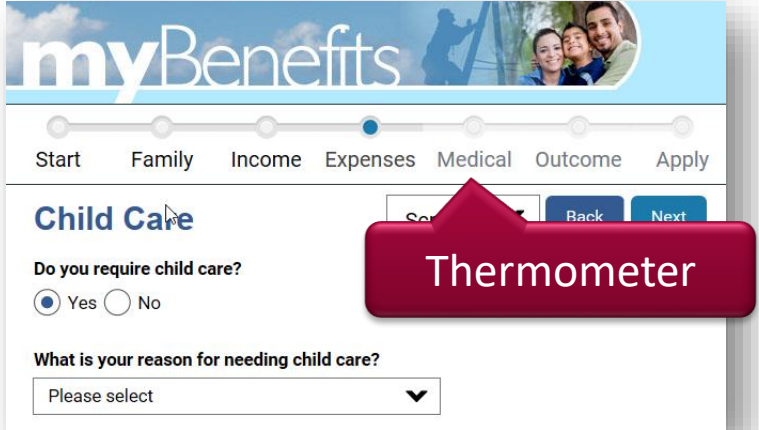
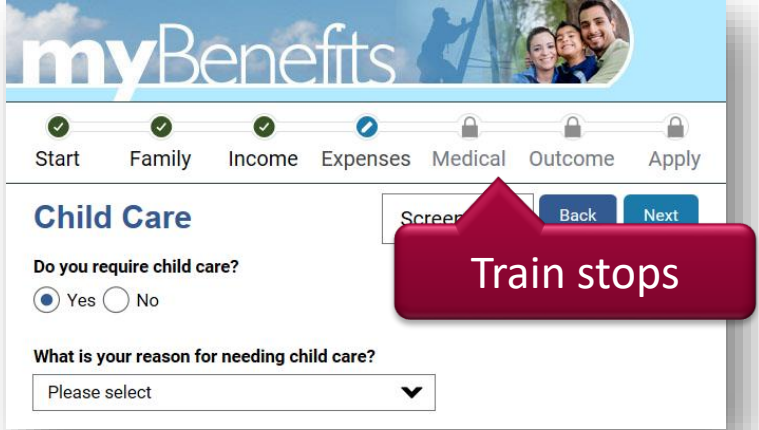
- Group related interview screens together in a folder
- Folder becomes a stage in the interview

Documentation Library

- [Organize an interview into stages](#)

The diagram illustrates the transition from design time to runtime. On the left, a tree view under 'OPM (design time)' shows a folder structure: Introduction (Welcome), Family (Your Details, Other People in Your Home, Region of Alaska, Region of New York), Income (Supplemental Security Income, Income and Resources), Expenses (Child Care, Expenses, Separate Utilities), Medical (Medical), Outcome (Not Eligible, Summary), and Apply (Contact Details, Authorization, Application Form). An orange callout 'OPM (design time)' points to this tree. On the right, a screenshot of the 'myBenefits' runtime interface shows the 'Child Care' interview stage. A blue sidebar on the left lists the stages: Introduction, Family, Income, Expenses, Child Care (highlighted), Medical, Outcome, and Apply. A red callout 'Interview (runtime)' points to this sidebar. Two red callouts, 'Interview stage' and 'Interview screen', point to the 'Child Care' section of the sidebar and the main content area respectively. The main content area displays the 'Child Care' form with questions: 'Do you require child care?' (Yes/No radio buttons) and 'What is your reason for needing child care?' (dropdown menu with 'Employment/Self-Employment' selected). 'Back' and 'Next' buttons are visible at the top right of the form.

Navigation Strip



Documentation Library

- [Configure the navigation strip](#)

- Navigation strip may be displayed at the top or left of the page
- Many configuration options available, e.g. text color, text size, background color

Containers

- Containers may be used to lay out screen controls side-by-side
- Containers allow for responsive design in interviews, e.g. two columns which collapse to a single column in a small browser
- Labels and images may also be put in containers

Your Details

Please provide some basic information about yourself

Name **Age**

Gender
 male
 female

U.S. citizen or qualified alien Yes No **Blind or permanently disabled** Yes No

Screen controls laid out in **two columns**. Efficient use of space on a larger screen

Your Details

Please provide some basic information about yourself

Name

Age

Gender
 male
 female

U.S. citizen or qualified alien Yes No

Blind or permanently disabled Yes No

Screen controls automatically collapse to **one column** in a narrow browser window. More readable on a small screen.

Documentation Library

- [Change control layout for a screen](#)
- Example project: [myBenefits](#)

Entity Collect Screen

- Entity collection layout can be 'portrait' or 'tabular' style
- Tabular will usually make more efficient use of screen space
- Containers can also be used inside the entity collect space to control layout

Documentation Library

- [Collect entity instances](#)
- Example project: [myBenefits](#)

Other People in Your Home Back Next

Tell us about the other people in your home. Click the 'Add Person' button to add each member of your household.

Name	Age	Gender	Relationship to you	Blind or permanently disabled	Full-time student	
Jessica	36	<input type="radio"/> male <input checked="" type="radio"/> female	<input type="radio"/> child <input checked="" type="radio"/> spouse <input type="radio"/> other	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="button" value="X"/>
Sarah	10	<input type="radio"/> male <input checked="" type="radio"/> female	<input checked="" type="radio"/> child <input type="radio"/> spouse <input type="radio"/> other	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="button" value="X"/>
William	8	<input checked="" type="radio"/> male <input type="radio"/> female	<input checked="" type="radio"/> child <input type="radio"/> spouse <input type="radio"/> other	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="button" value="X"/>

Entity collect screen with tabular layout

Adding Images to Interview Screens

- Add images to interview screens as useful visual aids
- Many configuration options available for images, e.g. horizontal alignment (left, center, right), image size, conditional visibility, clickable link
- Images may be placed in containers for further layout control
- Use text substitution to insert different images depending on the value of a substituted attribute



Documentation Library

- [Add images to screens](#)
- [Refer to images using HTML tags](#)
- [Place other controls within a container](#)
- Example project: [Energy Saver](#)



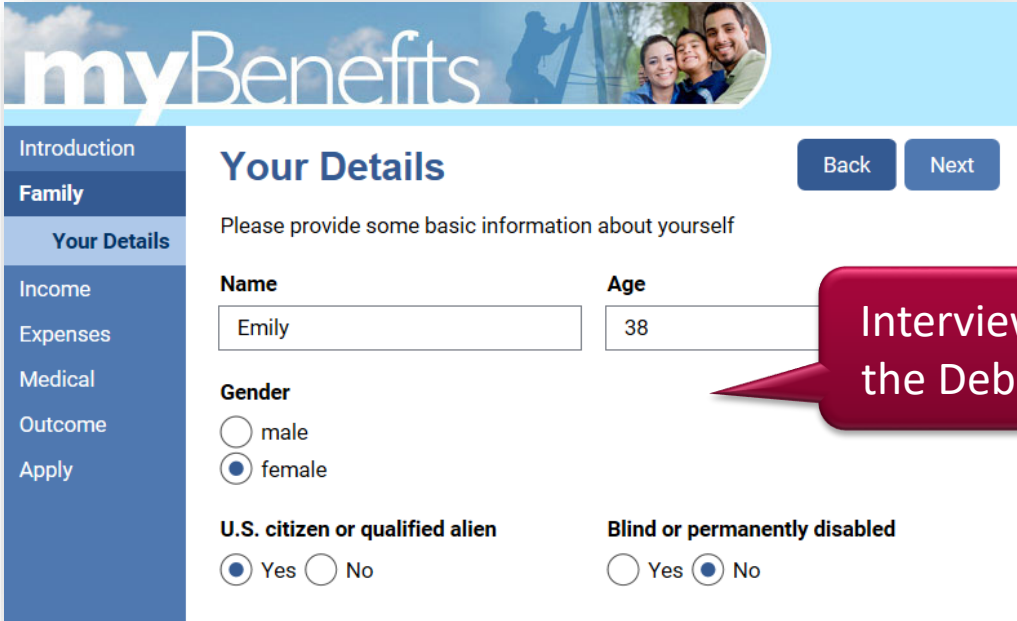
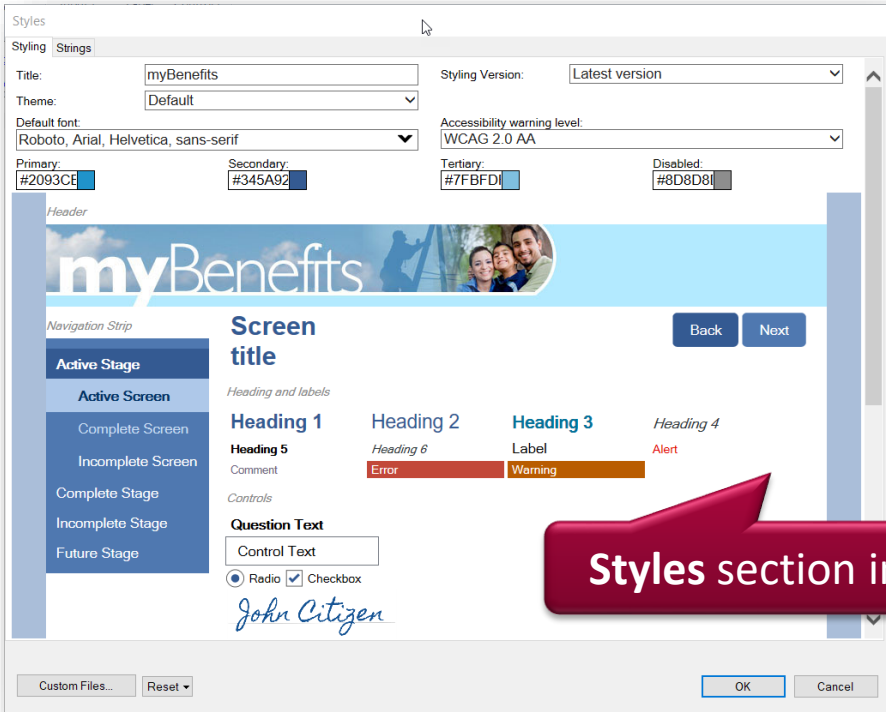
Enhancing Interviews

Look and Feel of Interviews

- Many aspects of the interview look and feel can be set in the Styles section of the Interview tab, e.g. color scheme, banner graphic, heading styles, button location, footer and header

Documentation Library

- [Configure the appearance of the interview](#)
- [Change the appearance of interview items](#)

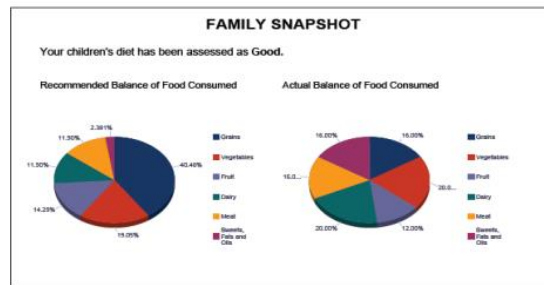


Document Generation using BI Publisher

- Generate documents from interviews, e.g. letters, forms, etc. OPM supports creation of RTF, PDF, HTML, XML & Excel forms
- Forms may include text, images, charts, explanations, signatures
- **Note:** Requires installation of BI Publisher Desktop. This is a separate product. It is not part of Oracle Policy Modeling.



Healthy Eating Summary



Dear Jane,

Thank you for participating in the online child health assessment. Establishing healthy eating habits at an early age can provide your children with a lifetime of benefits.

Assessment

Grains	Veg	Fruit	Dairy	Meat	Sweets
<p>✘</p> <p>(Too Low)</p> <p>Actual: 2 Recommended: 6-11</p>	<p>✘</p> <p>(Too Low)</p> <p>Actual: 1 Recommended: 3-5</p>	<p>✘</p> <p>(Too Low)</p> <p>Actual: 1 Recommended: 2-4</p>	<p>✔</p> <p>Actual: 3 Recommended: 2-3</p>	<p>✘</p> <p>(Too Low)</p> <p>Actual: 1 Recommended: 2-3</p>	<p>✘</p> <p>(Too High)</p> <p>Actual: 4 Recommended: Eat Sparingly</p>
<p>✘</p> <p>(Too Low)</p> <p>Actual: 2 Recommended: 6-11</p>	<p>✔</p> <p>Actual: 4 Recommended: 3-5</p>	<p>✔</p> <p>Actual: 2 Recommended: 2-4</p>	<p>✔</p> <p>Actual: 2 Recommended: 2-3</p>	<p>✔</p> <p>Actual: 3 Recommended: 2-3</p>	<p>✔</p> <p>Actual: 0 Recommended: Eat Sparingly</p>

Documentation Library

- [Forms](#)
- [Create or modify a form](#)
- [Overview of designing a form](#)
- Design an [RTF template](#) or a [PDF template](#) for a form
- [Add forms to screens](#)
- [Insert a signature into a form](#)
- [BI Publisher code for Policy Modeling](#)
- [Download BI Publisher](#)
- [Troubleshooting guide for forms](#)
- Example: [Healthy Eating](#)

Capture the User's Location

- User's location (latitude and longitude) may be captured during the interview using standard browser location support
- Latitude and longitude may be used in rules, e.g.

Documentation Library

- [Capture the user's location](#)
- Example projects: [My Store App](#), [Emergency Response](#)

Inspection Location

The inspection location must be provided. If you are physically at the site, you may use your current GPS location:

Latitude: 37.5294

Longitude: -122.265966

[Show map](#)

If you are not using the GPS location, check the box and provide the address:

I am providing an address for the discharge location

Back

Next



Generate map URL to add to interview screen

Compare distance between locations

Nearest Store

Your nearest store is in **San Francisco** (18.93 miles away).

Show In:

Miles

Kilometers

Configuring Attribute Value Formats

- Default attribute value formats are based on the project region (for non-Boolean attributes) and the project language (for Boolean attributes)
- E.g. If project language = 'English (American)' and region = 'United States (English)' then:
 - Default currency symbol: \$
 - Default date out format: MM/dd/yyyy
 - Default Boolean values: Yes/No
- Default attribute value formats can be modified in: *Project > Language > Formatting*
- Generally will not need to edit default formats, but configuration options are there if needed

Documentation Library

- [Change the formatting of attribute values in an interview](#)

The screenshot shows the 'Edit Formats' dialog box with the following configurations:

- Number:** Input format: '#,##0.#####', Output format: '#,##0.#####', Grouping separators: ',', Decimal separator: '.'
- Currency:** Input format: '#,##0.0#', Output format: '#,##0.00', Currency symbol: '\$'
- Date:** Input format: 'M/d/yy.M-d-yy.MM/dd/yyyy.MM-dd', Output format: 'MM/dd/yyyy'
- Date Time:** Input format: 'M/d/yy HH:mm.M-d-yy HH:mm.MN', Output format: 'MM/dd/yyyy HH:mm'
- Time of Day:** Input format: 'HH:mm.HH:mm:ss', Output format: 'HH:mm:ss'
- Boolean and Temporal:** True value: 'Yes', False value: 'No', Unknown value: 'Unknown', Uncertain value: 'Uncertain', Temporal Value Separator: 'from'

Configuring Standard Message Strings

- Default message strings and labels (e.g. standard error text, alt-text, button labels, etc.) can be modified in *Interview > Styles > Strings*
- Generally will not need to edit default message strings, but configuration options are there if needed
- **Note:** Button labels (e.g. Next, Back, Submit, Add New Instance, Remove) can also be modified on a per-button basis
- To change all occurrences of a message string → modify the default string, e.g. to use 'Continue' instead of 'Next' as the standard label on a Next button
- To change one occurrence of a button label → make the change on the individual screen

Documentation Library

- [Change the text of buttons, messages and other built-in interview items](#)

A woman with dark hair and a man with a beard are looking at a smartphone together in an office setting. The woman is on the left, and the man is on the right, smiling. The background is blurred, showing other people in an office environment.

User Input

Default Values

- Can set default values for inputs on interview screens
 - Defaults can be specific values, or can be dynamically determined based on previously collected data, or inferred from rules
- Reduces the typing/clicking required to complete an interview

The screenshot shows a navigation bar with tabs: Start, Family, Income (active), Expenses (locked), Medical (locked), and 2 more >. Below the navigation bar, the title 'Income and Resources' is displayed. A dropdown menu shows 'Screen 2' with a downward arrow, and 'Back' and 'Next' buttons are visible. The main content area is titled 'Income (monthly)' and contains six input fields, each with a default value of '\$0.00':

Income from wages and salary	Income from tips
Income from self-employment	Income from boarders/lodgers
Income from child support	Investment income

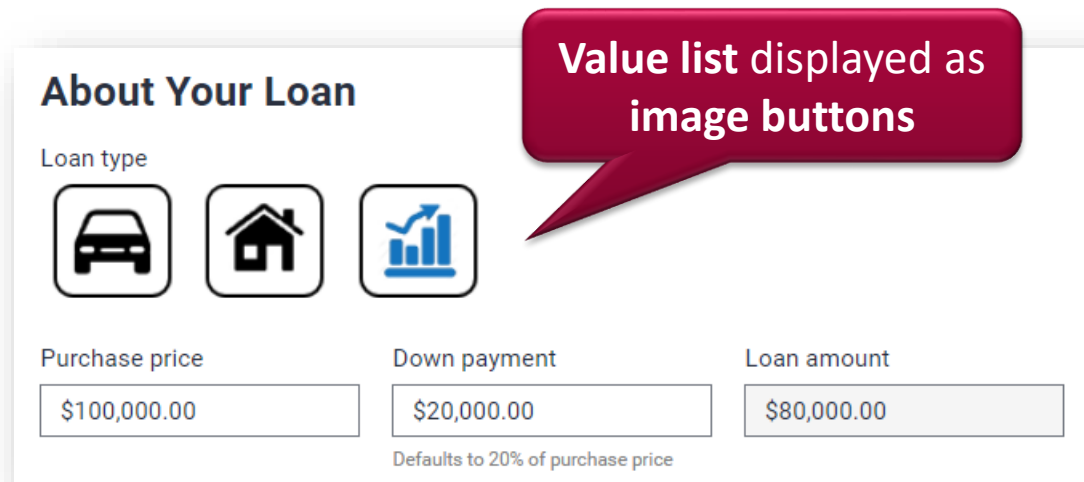
All currency values have been defaulted to \$0. User only needs to edit the fields for which they have income. Reduces manual data entry.

Documentation Library

- [Specify a default for an input](#)




Value Lists

- A **value list** is a way of managing lists of values for attributes
- A single value list can be attached to multiple attributes, e.g. the person's home address, the person's work address
- Value lists can be created manually, imported from another OPM project, or loaded in from a Service Cloud connection or web service connection.
- Value lists can be displayed as lists, radio buttons, text buttons, images, sliders



About Your Loan

Loan type

Purchase price

Down payment

Loan amount

Defaults to 20% of purchase price

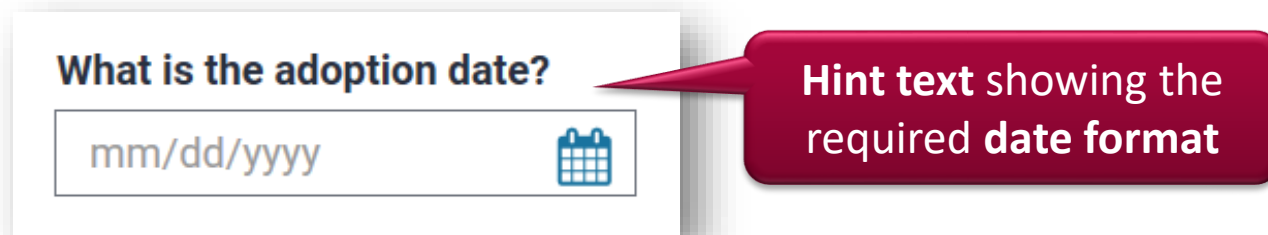
Value list displayed as image buttons

Documentation Library

- [Value lists](#)
- [Set up a value list in a project](#)
- [Associate a value list with an attribute collected on a screen](#)
- [Hide and show individual items in a value list](#)
- [Button types](#)
- [List types](#)
- Example projects: [Loan Advisor](#), [myBenefits](#)

Hint Text

- Can supply **hint text** for inputs on interview screens
 - Hint text appears until the user clicks into the input field
- **Tip:** Always add hint text when the format of the input is important, for example:
 - Date fields
 - Any sort of ID number like SSN, TFN, NINO, PHN



Documentation Library

- [Specify hint text](#)

Validating User Input – Event Rules

- **Error event** and **Warning event** rules may be used where there is conditional logic associated with the validation, e.g.
 - Display the message *“Please check the dates of birth. You have indicated that your date of birth is after your child’s date of birth.”* if the applicant’s date of birth > the child’s date of birth
- **Error event:** Error message is displayed and the user is prevented from continuing until the situation that triggered the event is no longer present.
- **Warning event:** Warning message is displayed, but the user is able to click past and continue the interview.

Documentation Library

- [Validate user input](#)
- [Write rules to validate user input](#)

Validating User Input – Data Tab

- Validation with **regular expressions** and **min/max** can be done on the attribute in the Data tab
 - Error text may be configured on a per attribute basis
- Use **min/max values** if there is no conditional logic for triggering the error, e.g.
 - ‘the person’s age’ field could have a minimum allowable value of 0 and a maximum of 120
- Use **regular expressions** to validate the format of an input such as an email address, an SSN, a TFN, a NINO or a PHN, e.g.
 - `^[0-9]{3}-?[0-9]{2}-?[0-9]{4}$` is a basic SSN validation – allows for NNN-NN-NNNN and NNNNNNNNN

Documentation Library

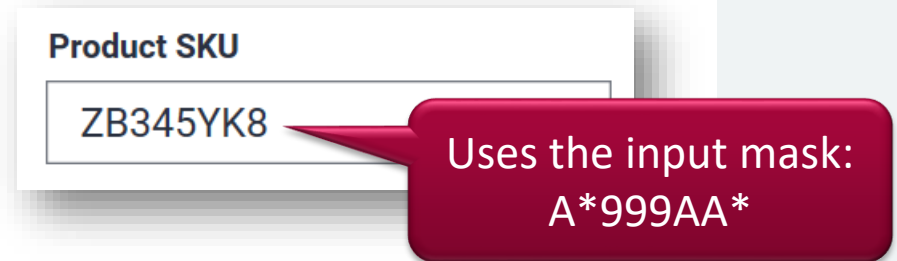
- [Validate user input](#)
- [Specify validations on individual inputs](#)

Other info

- http://en.wikipedia.org/wiki/Regular_expression

Input Masks

- Masked input text boxes may be used to **auto-format data** entered into text fields, e.g. phone numbers, social security numbers, product codes, etc.



- Input masks can effectively act as a type of validation since the input field won't allow the user to type offending characters, e.g. an input mask containing only numbers will not allow letters to be entered.
- Masked input text boxes can only be used with text attributes.

Documentation Library

- [Masked input text boxes](#)



Substitution and Sentence Generation

Name Substitution

- Personalizes the interview for a more user-friendly experience
- Collect the person's name early in the interview, then substitute the name in later questions, e.g. *“Does the person have insurance?”* becomes *“Does John have insurance?”*
- Particularly important when using entities, e.g. *“Is the child a full-time student?”* becomes *“Is Emma a full-time student?”*, *“Is Joshua a full-time student?”*, etc.
- Substituted name automatically appears in attribute text on interview screens and in explanations
- If first and last name collected separately, use concatenation to combine if full name needed for substitution in attributes

Documentation Library

- [Personalize attribute text](#)
 - [Enable substitution in Policy Modeling](#)
 - [Understand text substitution principles](#)
- [Combine multiple text strings into a single text attribute](#)

Gender Pronoun Substitution

- May be used in combination, or in isolation, with name substitution to personalize the interview for a more user-friendly experience, and to provide more natural language text
- Gender pronoun substitution requires collecting gender

Original rule generically refers to “the applicant”

the applicant has satisfied the documentation criteria if the applicant has submitted the applicant’s tax return

In combination with name substitution, “Has the applicant submitted the applicant’s tax return?” becomes “Has Christopher submitted his tax return?”

Tax Return

Has Christopher submitted his tax return?

Yes No

Documentation Library

- [Personalize attribute text](#)
 - [Enable substitution in Policy Modeling](#)
 - [Substitute a pronoun for a text attribute](#)
 - [Understand text substitution principles](#)
- [Collect the gender of a person](#)

Second Person Sentence Generation

- Similar concept to name substitution, but sentences/questions generated in second person rather than third person
- Requires name substitution to be set up first
- Works with gender pronoun substitution if it has been set up

Tax Return

Have you submitted your tax return?

Yes No

Example: Instead of “Has the applicant submitted the applicant’s tax return?” it displays “Have you submitted your tax return?”

Insurance

Do you have health insurance?

Yes No

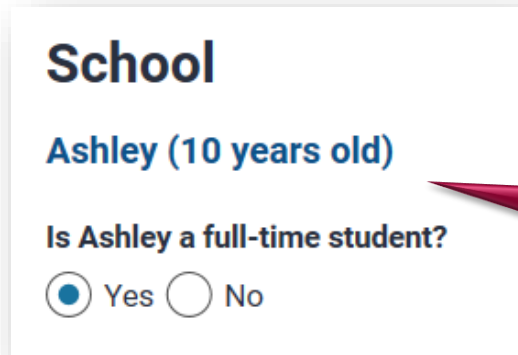
Example: Instead of “Does the applicant have health insurance?” it displays “Do you have health insurance?”

Documentation Library

- [Display interview text in second person form](#)
- Also see the articles for *Name Substitution*

Substituting Names in Labels

- Variable values (e.g. person's name, age, etc.) can be substituted into labels on interview screens
- Requires name substitution to be set up first



School

Ashley (10 years old)

Is Ashley a full-time student?

Yes No

Example: The person's name and age were collected on a previous screen, and those values have been substituted into label text on the School screen

- **Tip:** For substitution in labels, make sure the substitution values will always be known in advance of the screen being displayed, otherwise "unknown" will appear in place of the substitution value

Documentation Library

- [Personalize attribute text](#)
 - [Enable substitution in Policy Modeling](#)
 - [Understand text substitution principles](#)
- [Show attribute values on screens](#)
 - [Show attribute values in other screen text](#)

Language Support

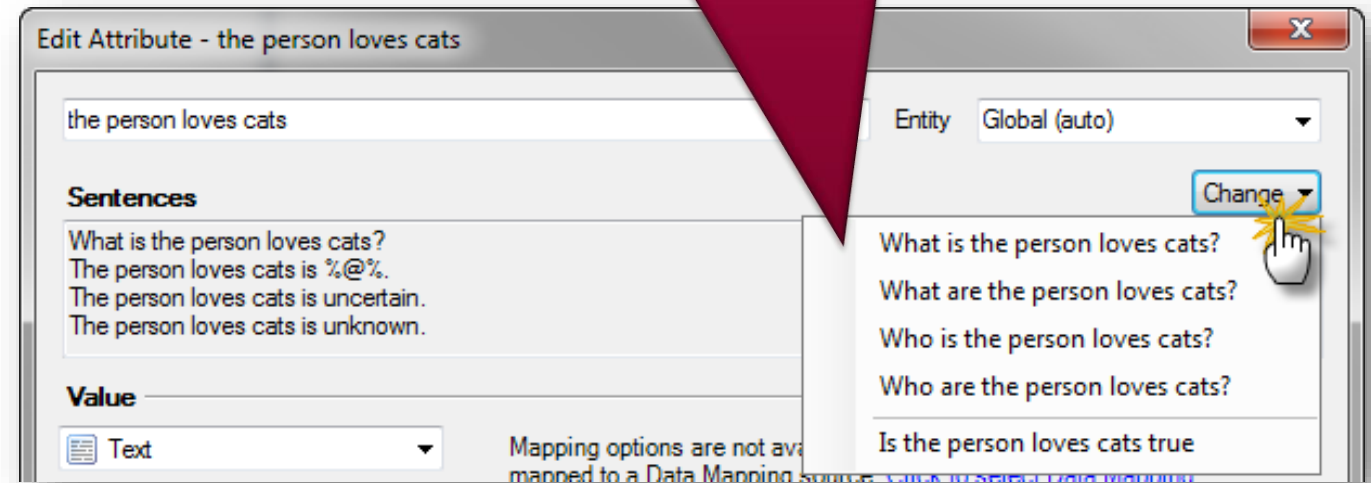
Adding a Verb to the Default Verb List

- Default verb list for the policy model is based on the Rule Language selected when creating the project
- Occasionally you may need a new verb
- If a Boolean won't parse properly, it's a sign the statement's operative verb may not be in the verb list
- Options are to re-word the attribute to use a different operative verb, or add the new verb to the list for the project

Documentation Library

- [Configure the list of recognized verbs](#)

This statement won't parse as intended as the operative verb (love) is not in the default verb list.



Adding a Translation Layer

- Create one or more translation layers, e.g. policy model in English, interview in choice of English, Spanish or French
- Even a partial translation layer is sufficient to demo the concept. [Google Translate](#) can be used for basic demos. Use a (human) translation expert for real implementations
- Generated forms can also be created in different languages

Documentation Library

- [Translate policy models into other languages](#)
- [Create a form in a different language](#)
- Example project: [Travel Compensation](#)

The screenshot shows the English version of the 'Travel Compensation Calculator' form. The title is 'Travel Compensation Calculator'. Below the title is a progress bar with four steps: 'Flight Details', 'Event', 'Outcome', and 'Your Claim'. The current step is 'Event', which is titled 'Grievance'. There is a dropdown menu for 'Screen 3' and 'Back' and 'Next' buttons. The question is 'Why are you seeking compensation for this flight?'. The options are: 'My flight was cancelled' (selected), 'My flight was delayed', 'My seat was downgraded', 'I was denied boarding', and 'Other'.

English
policy model

The screenshot shows the Spanish version of the 'Calculadora de Indemnizaciones Aéreas' form. The title is 'Calculadora de Indemnizaciones Aéreas'. Below the title is a progress bar with four steps: 'Detalles del V...', 'Evento', 'Resultado', and 'Su Reclamación'. The current step is 'Evento', which is titled 'Reclamación'. There is a dropdown menu for 'Pantalla 3' and 'Atrás' and 'Siguiente' buttons. The question is '¿Por qué solicita indemnización para este vuelo?'. The options are: 'Mi vuelo fue cancelado' (selected), 'Mi vuelo sufrió un retraso', 'Mi asiento era de clase inferior', 'Se me denegó el embarque', and 'Otro'.

... with Spanish
translation layer

The screenshot shows the Chinese version of the '飞行理赔计算器' form. The title is '飞行理赔计算器'. Below the title is a progress bar with four steps: '航班详情', '事件', '结果', and '您的理赔'. The current step is '事件', which is titled '不满'. There is a dropdown menu for '屏幕 3' and '返回' and '下一步' buttons. The question is '您为何寻求赔偿?'. The options are: '我的航班被取消了' (selected), '我的航班被延误了', '我的舱位被降级了', '我被拒登机', and '其他'.

... and Chinese
translation layer

Writing Rules in Other Languages

- Many languages available out-of-the-box for rule authoring
 - For additional languages, create a custom language parser
- Function Reference is available in out-of-the-box languages
- When creating a new project, select the desired Rule Language and Rule Region
- **Rule Language:**
 - Language in which rule documents are written
- **Rule Region:**
 - Affects currency, numeric and date formatting of data entered and displayed
 - Affects parsing of currency and number constants in rule docs

Documentation Library

- [Write rules in other languages](#)
- [Change the user interface language for Policy Modeling](#)
- [Change the language of the Intelligent Advisor Hub](#)
- [Custom language support](#)
- [Function references in different languages](#)

A man and a woman are in a meeting, looking at a whiteboard. The man, wearing glasses and a denim jacket, is pointing at a sticky note on the board. The woman, wearing a grey blazer, is looking at the board. The whiteboard has several sticky notes and some handwritten text in blue marker. The background is a blurred office setting.

Improving the Explanation

Intermediate Attributes

- Intermediate attributes can be added to make the Explanation more meaningful
 - These two examples have identical core logic, but Example 2 has a more meaningful Explanation due to the inclusion of intermediate attributes

Example 1

The person is not eligible for the benefit.

The person's income is \$35,000.00.

the person is eligible for the benefit if
the person's income < 30000

Example 2

The person is not eligible for the benefit.

The person does not satisfy the income test.

- The person's income is \$35,000.00.
- The threshold for the income test is \$30,000.00.

the person is eligible for the benefit if
the person satisfies the income test
the person's income < the threshold for the income test

the threshold for the income test = 30000

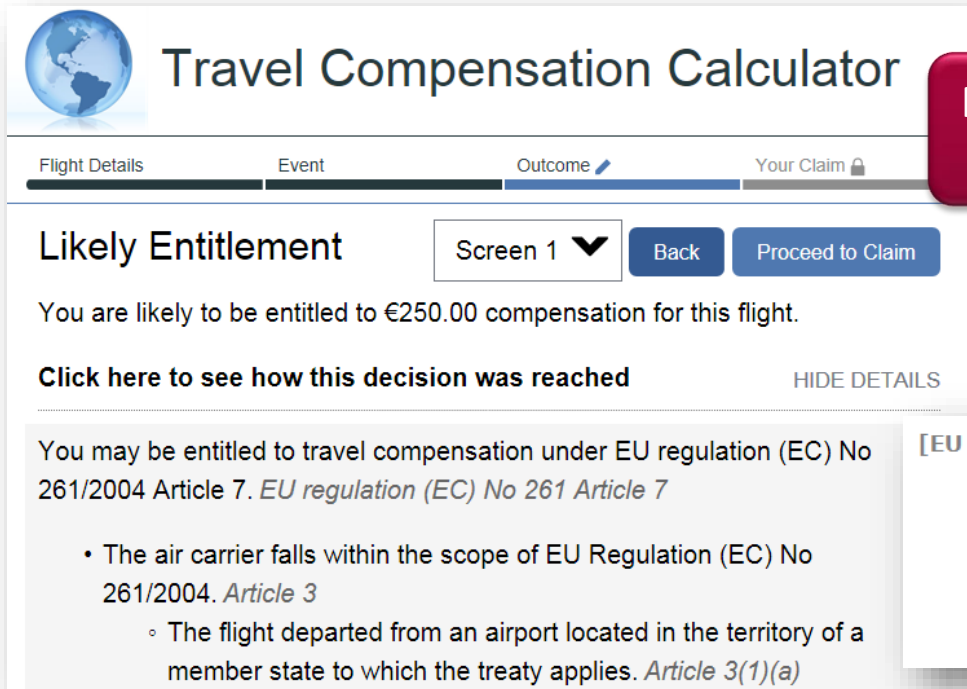
Documentation Library

- [Design an explanation](#)
- [Add more information to an explanation](#)
 - [Add intermediate rules or text substitution](#)
- [Replace grouping operators with new attributes](#)

* Explanations previously called *Decision Reports*

Rule Tags

- Structural elements in legislation (e.g. section, paragraph, article) and policy (e.g. chapter, guideline) can be captured in rules and displayed in explanations in an interview



Travel Compensation Calculator

Flight Details | Event | Outcome | Your Claim

Likely Entitlement Screen 1 Back Proceed to Claim

You are likely to be entitled to €250.00 compensation for this flight.

[Click here to see how this decision was reached](#) HIDE DETAILS

You may be entitled to travel compensation under EU regulation (EC) No 261/2004 Article 7. *EU regulation (EC) No 261 Article 7*

- The air carrier falls within the scope of EU Regulation (EC) No 261/2004. *Article 3*
 - The flight departed from an airport located in the territory of a member state to which the treaty applies. *Article 3(1)(a)*

Rule tags in an explanation
in an interview

Rule with rule tags

[EU regulation (EC) No 261 Article 7] The passenger may be entitled to travel compensation under EU regulation (EC) No 261/2004 Article 7 if

The air carrier falls within the scope of EU Regulation (EC) No 261/2004 and any

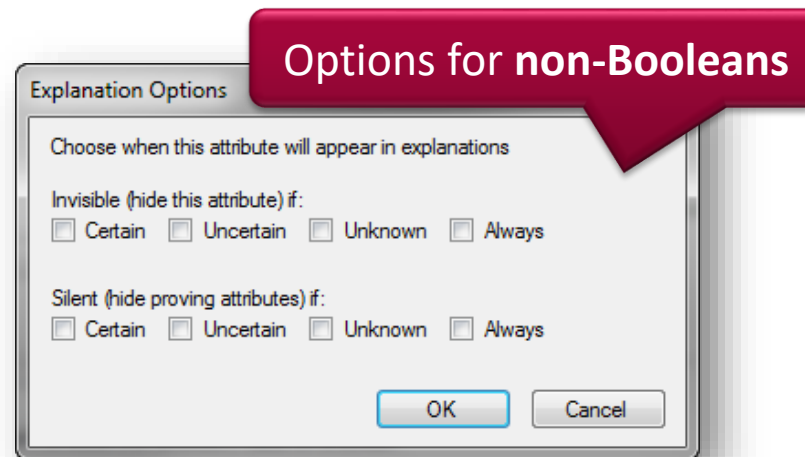
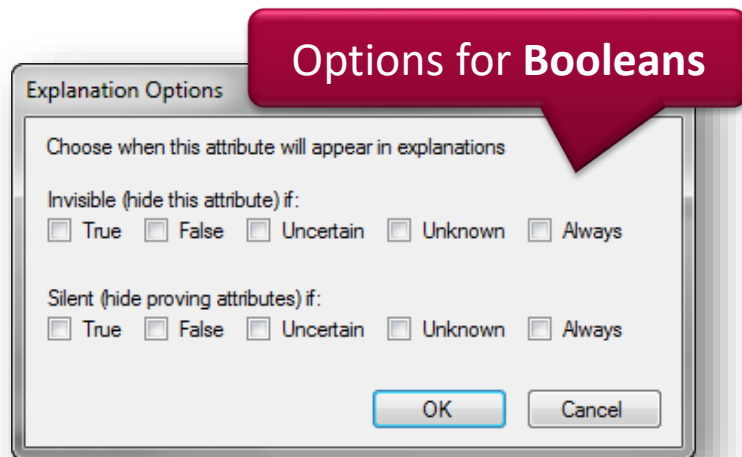
The passenger may be entitled to compensation for being denied boarding or
The passenger may be entitled to compensation for cancellation

Documentation Library

- [Add reference tags to a Word rule](#)
- [Add reference tags to an Excel rule](#)
- [Show reference tags in an explanation](#)
- Example project: [Travel Compensation](#)

Trimming Explanations – Attributes

- Explanations automatically generated based on the logic, language and structure of the rules can be extremely verbose
- Can trim Explanations using **Silent** and **Invisible** settings on the attribute in the Data tab
 - **Silent**: Hide all logic nested below a particular attribute
 - **Invisible**: Hide the attribute only



Documentation Library

- [Hide information in an explanation](#)
 - [Hide attributes in an explanation](#)

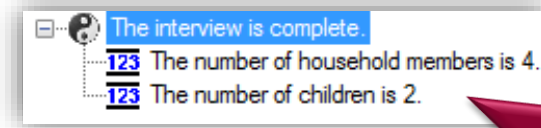
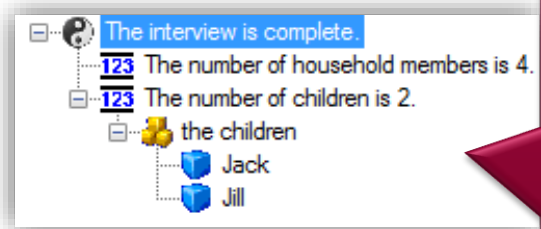
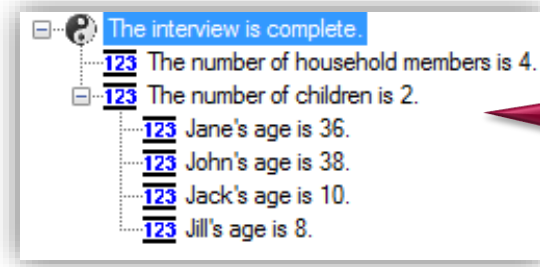
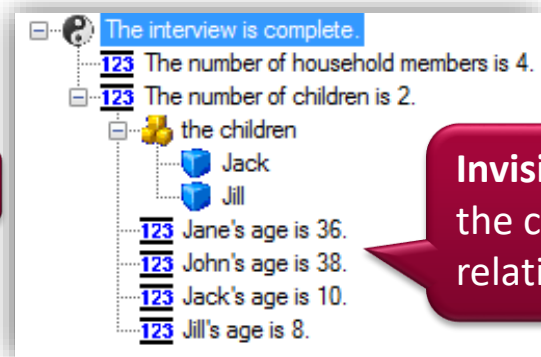
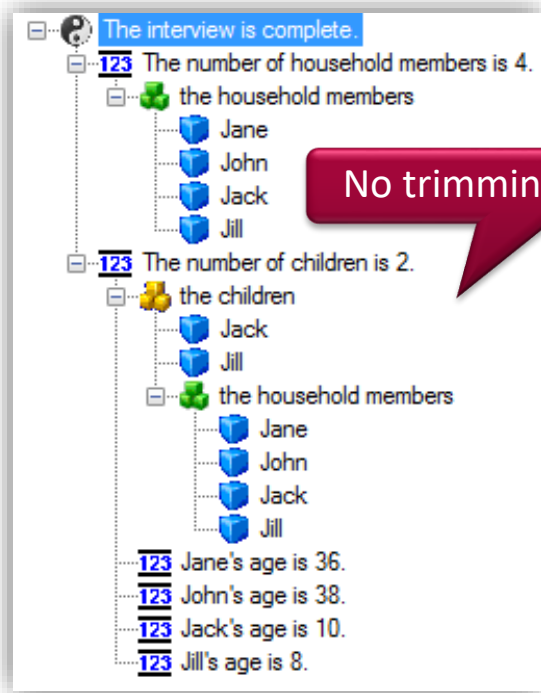
* *Explanations* previously called *Decision Reports*

Trimming Explanations – Relationships

- **Silent** and **Invisible** can be applied to relationships
 - See examples below with a containment relationship (the household members) and an inferred relationship (the children)

Documentation Library

- [Hide information in an explanation](#)
 - [Hide a relationship in the explanation](#)



* *Explanations* previously called *Decision Reports*



Documentation and Further Information

Further Information



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