



Colectica Questionnaires

Colectica Overview



Colectica and DDI Users

- National Statistical Organizations
- Longitudinal Studies
- Commercial Data Collectors
- Data Archives



Goals

- Build surveys with an intuitive user experience
- Use questions and blocks from question banks
- Multiple outputs from one survey specification
 - ▣ Blaise
 - ▣ PDF
 - ▣ DDI, the open standard for survey documentation
 - ▣ Metadata Portal
- Link collected data to the questionnaire using DDI metadata

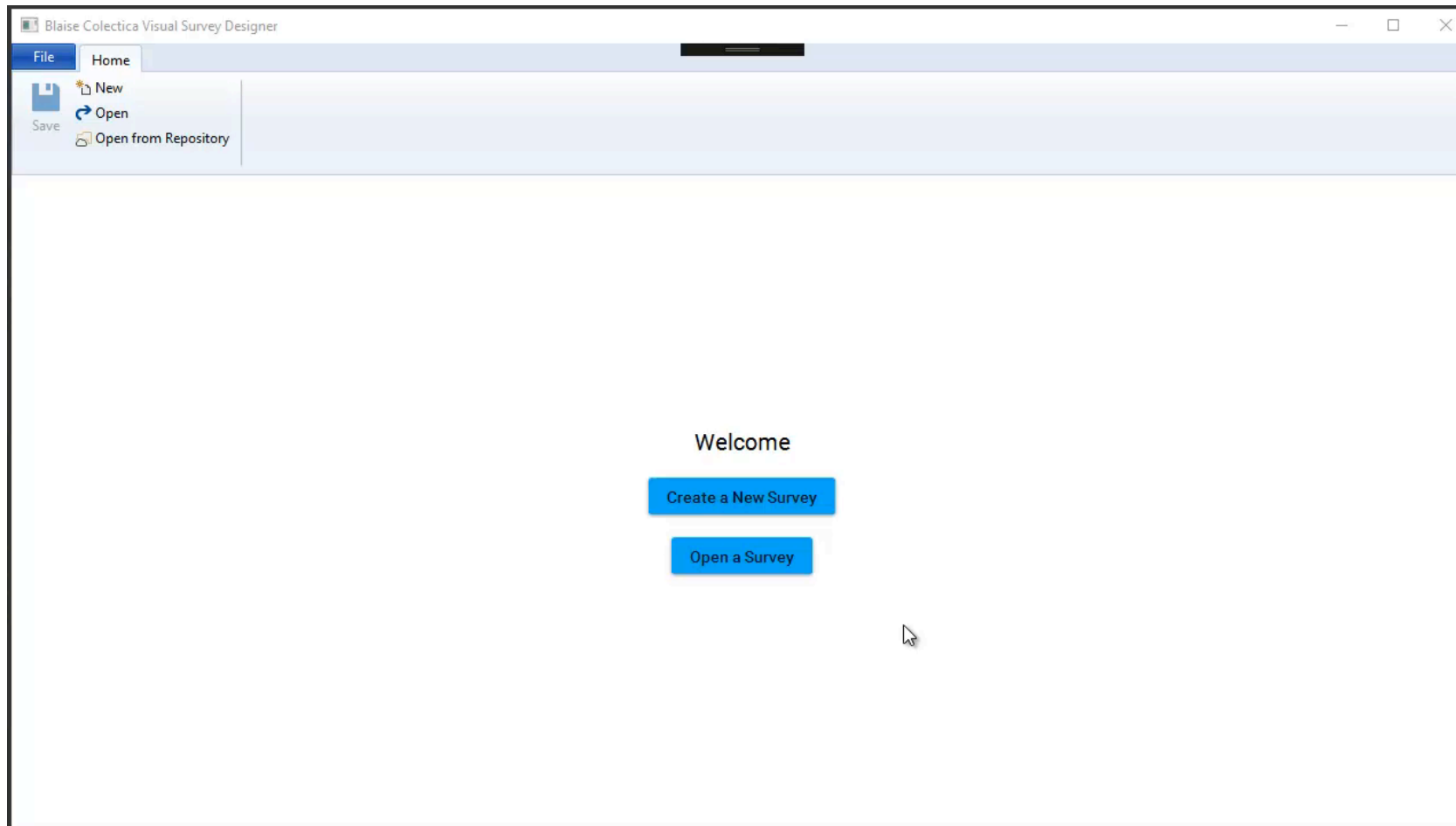


Demonstration

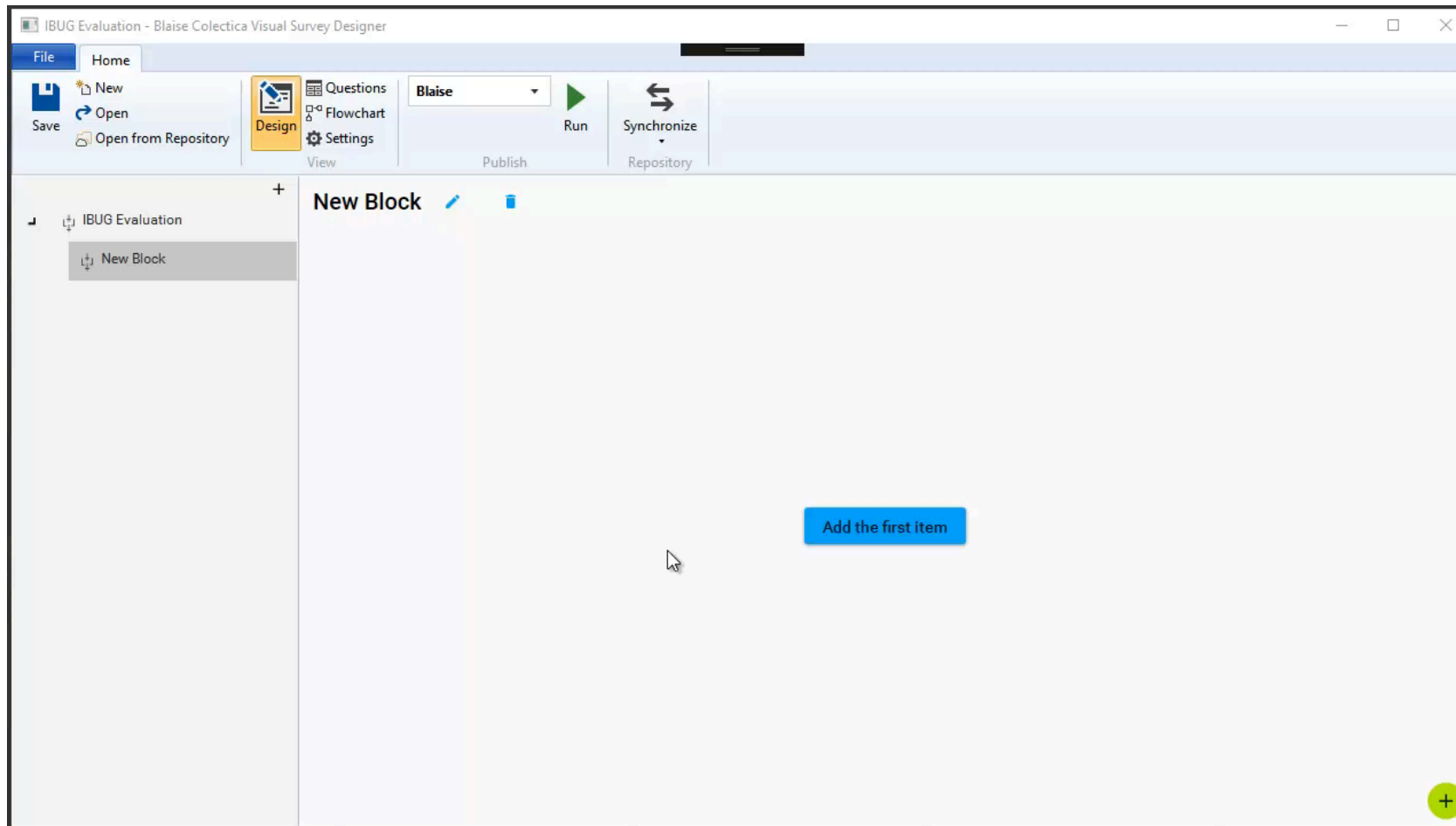
1. Create a survey
2. Reuse questions and blocks from a question bank
3. Create new questions
4. Add display logic
5. Publish to Blaise and PDF



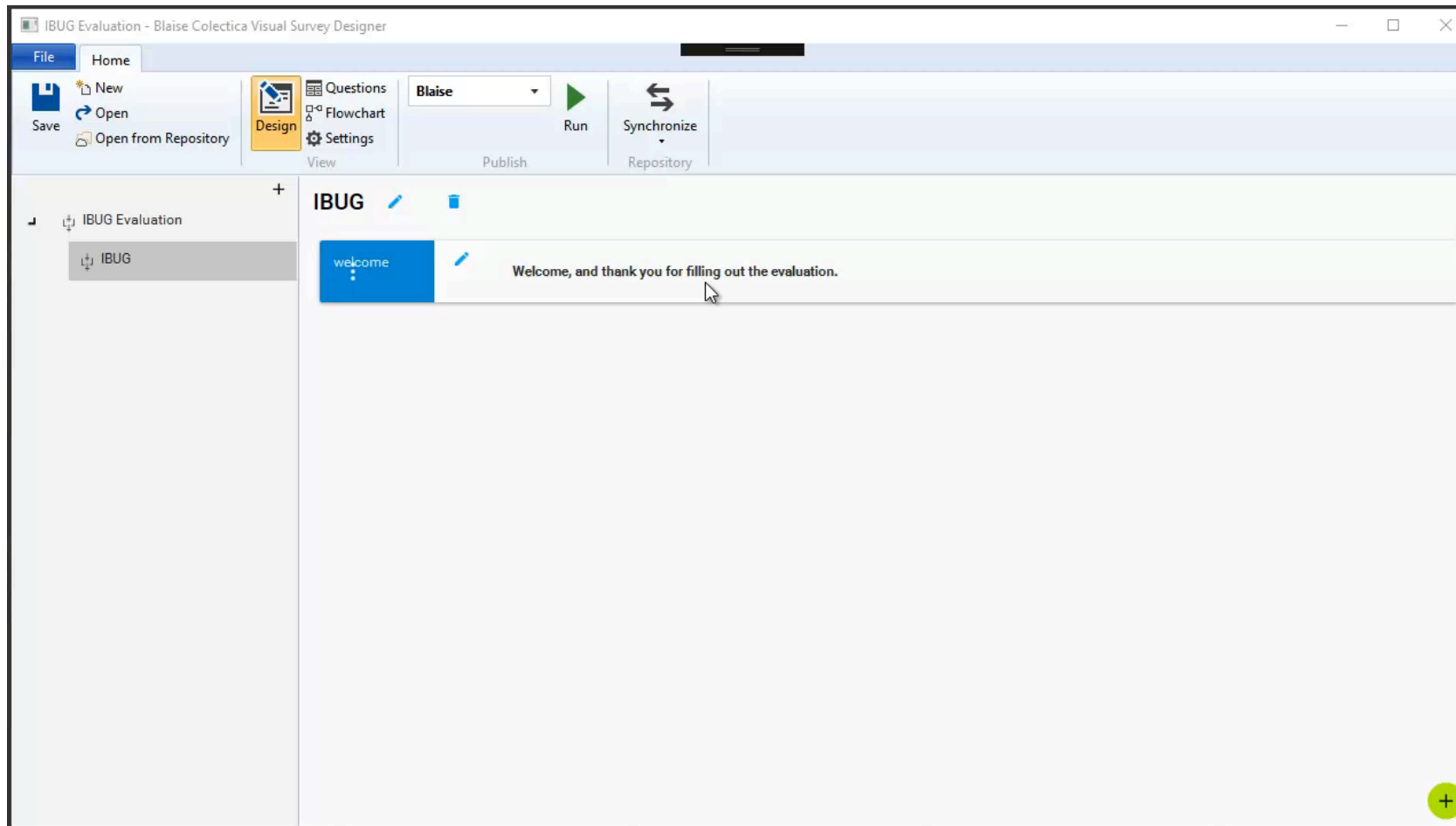
Create a New Survey



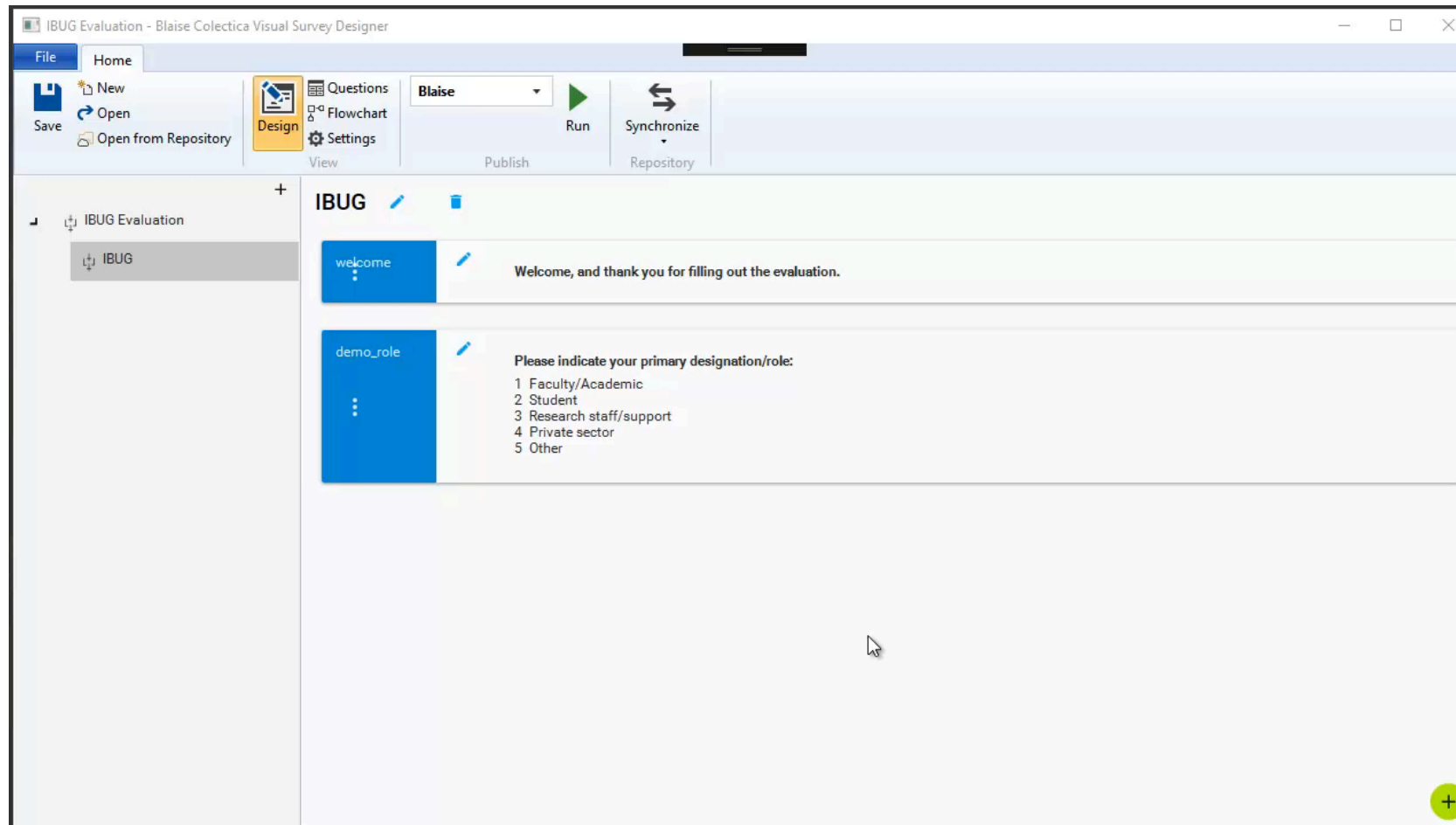
Welcome



Add from a Question Bank



Create New Questions



Display Logic

The screenshot displays the Blaise Colectica Visual Survey Designer interface. The window title is "IBUG Evaluation - Blaise Colectica Visual Survey Designer". The interface includes a top menu bar with "File" and "Home" tabs. Below the menu bar is a toolbar with icons for "New", "Open", "Open from Repository", "Save", "Design", "Questions", "Flowchart", "Settings", "Blaise" (a dropdown menu), "Run", "Synchronize", "Publish", and "Repository".

The main workspace is divided into two panels. The left panel shows a tree view with the following structure:

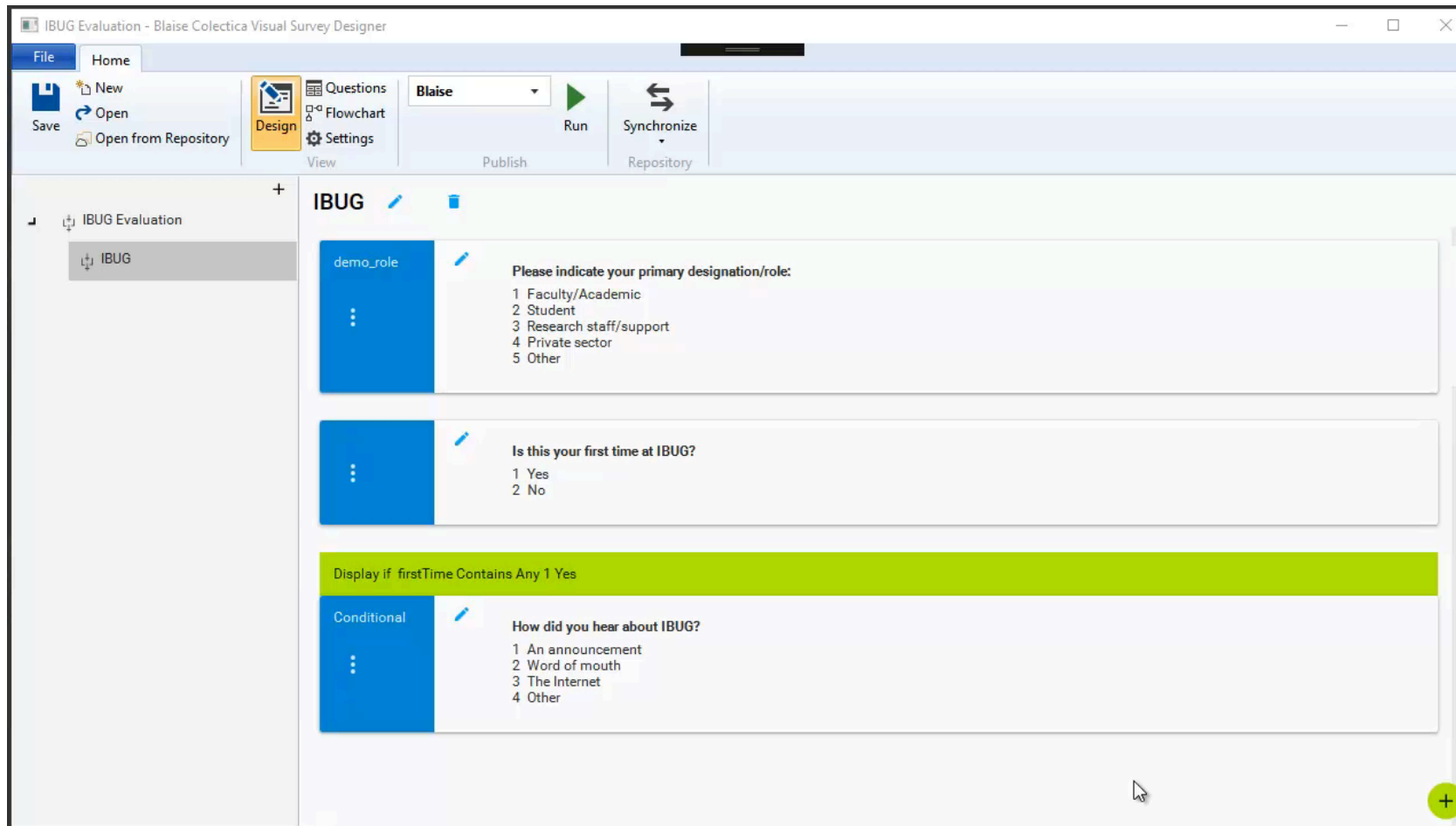
- IBUG Evaluation
 - IBUG

The right panel displays the design of the "IBUG" survey. It contains four question blocks, each with a blue header bar and a list of options:

- welcome**: Welcome, and thank you for filling out the evaluation.
- demo_role**: Please indicate your primary designation/role:
 - 1 Faculty/Academic
 - 2 Student
 - 3 Research staff/support
 - 4 Private sector
 - 5 Other
- Is this your first time at IBUG?**
 - 1 Yes
 - 2 No
- How did you hear about IBUG?**
 - 1 An announcement
 - 2 Word of mouth
 - 3 The Internet
 - 4 Other

A green plus icon is visible in the bottom right corner of the main workspace.

Add Blocks from Question Bank



Questionnaire Visualizations

IBUG Evaluation - Blaise Colectica Visual Survey Designer

File Home

Save New Open Open from Repository Design Questions Flowchart Settings View Publish Run Synchronize Repository

IBUG Evaluation

IBUG

demo_role Please indicate your primary designation/role:

firstTime Is this your first time at IBUG?

1 Yes
2 No

Display if firstTime Contains Any 1 Yes

Conditional How did you hear about IBUG?

1 An announcement
2 Word of mouth
3 The Internet
4 Other

Overall Satisfs Overall Satisfaction
7 items

Conclusion Conclusion



Publish to Blaise

The screenshot displays the 'IBUG Evaluation - Blaise Colectica Visual Survey Designer' window. The interface includes a top menu bar with 'File' and 'Home' tabs. Below the menu is a toolbar with icons for 'New', 'Open', 'Open from Repository', 'Design', 'Questions', 'Flowchart', 'Settings', 'Blaise' (selected), 'Run', 'Synchronize', 'Publish', and 'Repository'. The main workspace is divided into a left sidebar and a central design area. The sidebar shows a tree view with 'IBUG Evaluation' and 'IBUG' (selected). The central area displays the survey design for 'IBUG'. It consists of several question blocks, each with a blue header and a list of options. The first block is 'welcome' with the text 'Welcome, and thank you for filling out the evaluation.' The second block is 'demo_role' with the text 'Please indicate your primary designation/role:' and a list of five options: 1 Faculty/Academic, 2 Student, 3 Research staff/support, 4 Private sector, and 5 Other. The third block is 'firstTime' with the text 'Is this your first time at IBUG?' and a list of two options: 1 Yes and 2 No. Below these blocks is a yellow bar with the text 'Display if firstTime Contains Any 1 Yes'. The final block is 'Conditional' with the text 'How did you hear about IBUG?' and a list of four options: 1 An announcement, 2 Word of mouth, 3 The Internet, and 4 Other. A green plus icon is visible in the bottom right corner of the design area.

IBUG Evaluation - Blaise Colectica Visual Survey Designer

File Home

New Open Open from Repository Design Questions Flowchart Settings Blaise Run Synchronize Publish Repository

IBUG Evaluation

IBUG

welcome

Welcome, and thank you for filling out the evaluation.

demo_role

Please indicate your primary designation/role:

- 1 Faculty/Academic
- 2 Student
- 3 Research staff/support
- 4 Private sector
- 5 Other

firstTime

Is this your first time at IBUG?

- 1 Yes
- 2 No

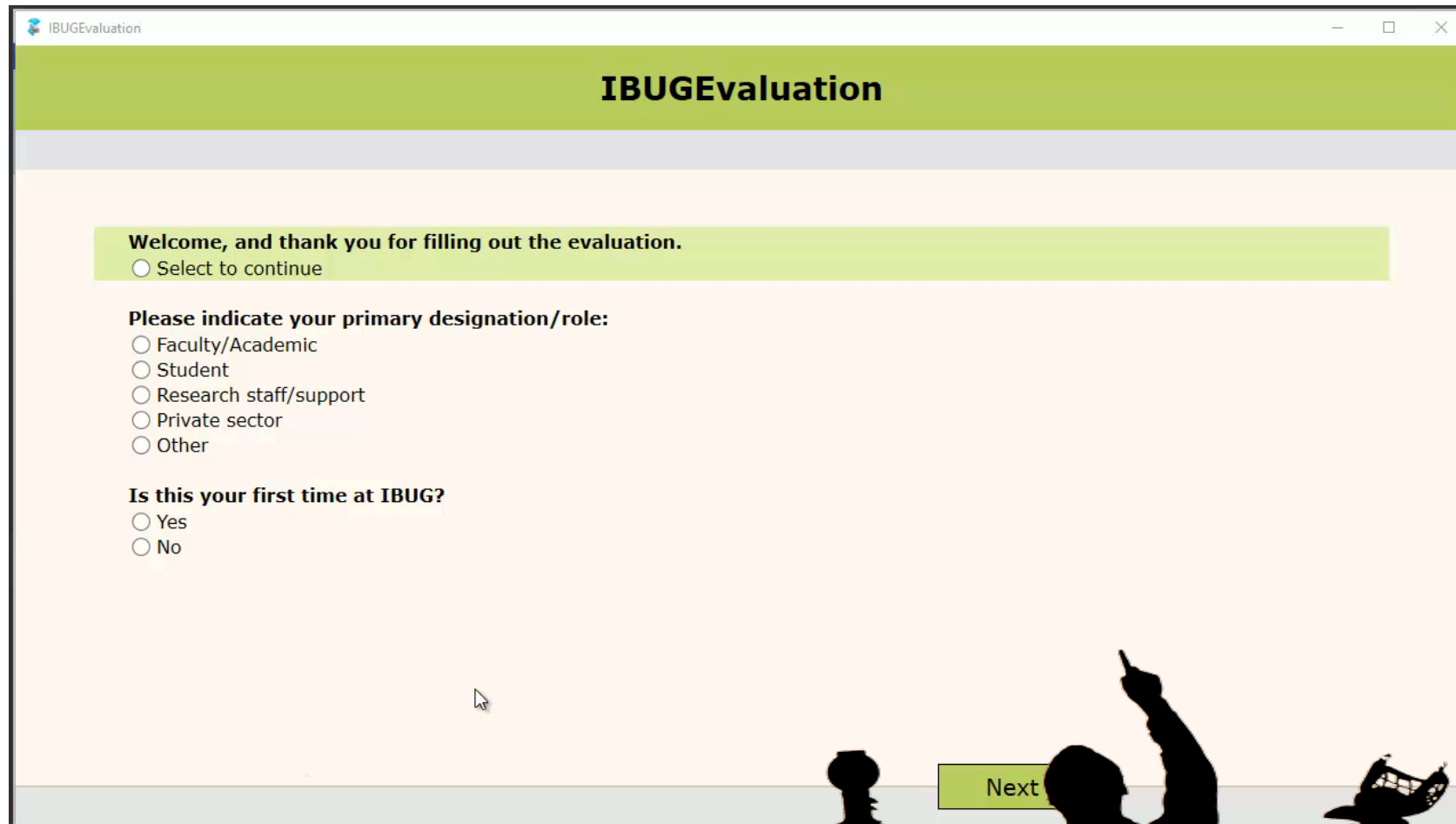
Display if firstTime Contains Any 1 Yes

Conditional

How did you hear about IBUG?

- 1 An announcement
- 2 Word of mouth
- 3 The Internet
- 4 Other

Data Capture with Blaise



The screenshot shows a web browser window titled "IBUGEvaluation". The page has a green header bar with the title "IBUGEvaluation". Below the header, there is a light green box containing the text "Welcome, and thank you for filling out the evaluation." and a radio button labeled "Select to continue". Below this, there is a section titled "Please indicate your primary designation/role:" with five radio button options: "Faculty/Academic", "Student", "Research staff/support", "Private sector", and "Other". Below this section, there is another section titled "Is this your first time at IBUG?" with two radio button options: "Yes" and "No". At the bottom right of the form, there is a green button labeled "Next". The browser window is shown in a lecture hall setting with silhouettes of people in the foreground.

IBUGEvaluation

Welcome, and thank you for filling out the evaluation.

☐ Select to continue

Please indicate your primary designation/role:

☐ Faculty/Academic

☐ Student

☐ Research staff/support

☐ Private sector

☐ Other

Is this your first time at IBUG?

☐ Yes

☐ No

Next

PDF Specification

IBUG Evaluation - Blaise Colectica Visual Survey Designer

File Home

Save New Open Open from Repository

Design Questions Flowchart Settings

Blaise Run Synchronize Repository

IBUG Evaluation

IBUG

IBUG

welcome Welcome, and thank you for filling out the evaluation.

demo_role Please indicate your primary designation/role:

- 1 Faculty/Academic
- 2 Student
- 3 Research staff/support
- 4 Private sector
- 5 Other

firstTime Is this your first time at IBUG?

- 1 Yes
- 2 No

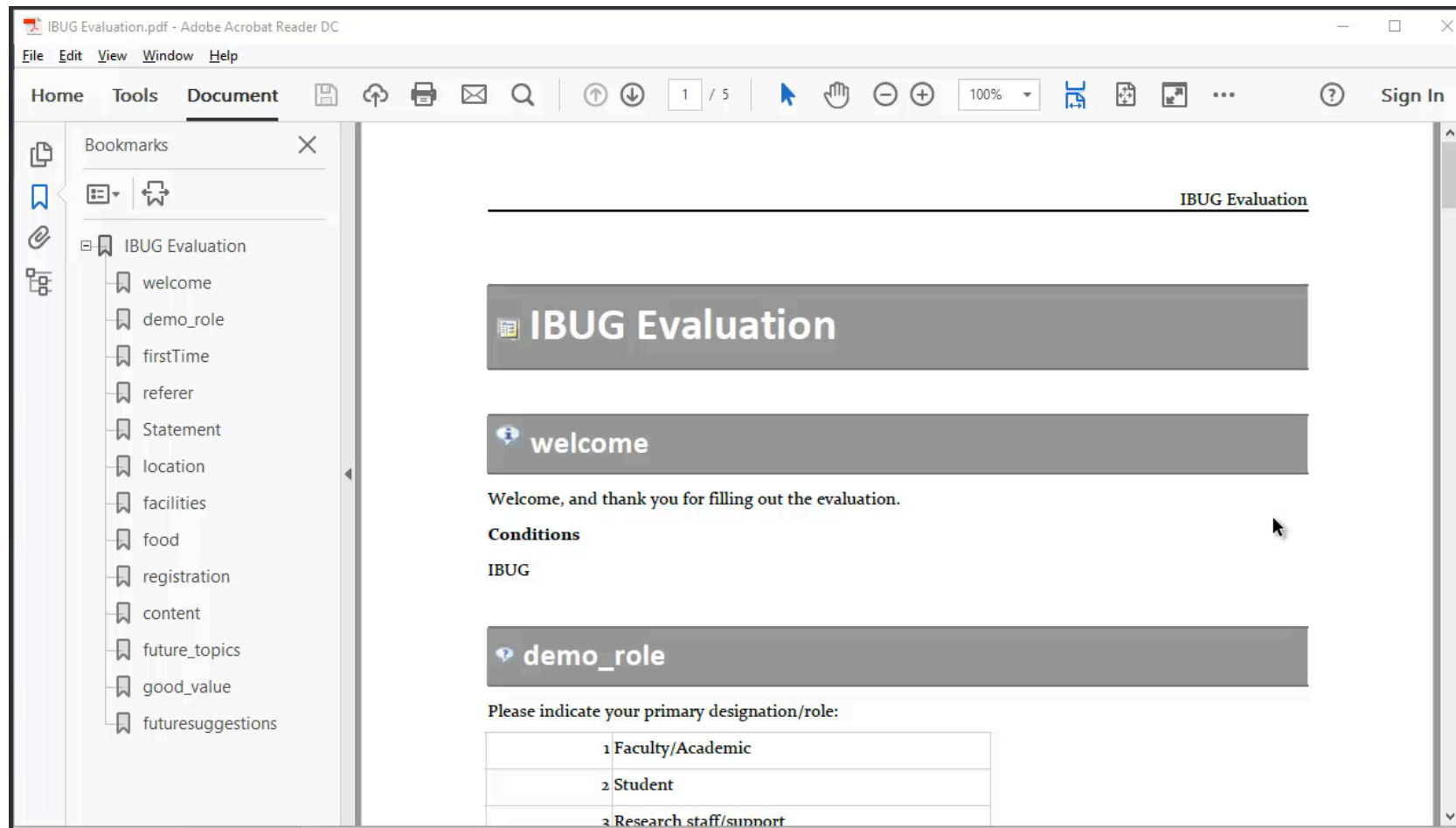
Display if firstTime Contains Any 1 Yes

Conditional How did you hear about IBUG?

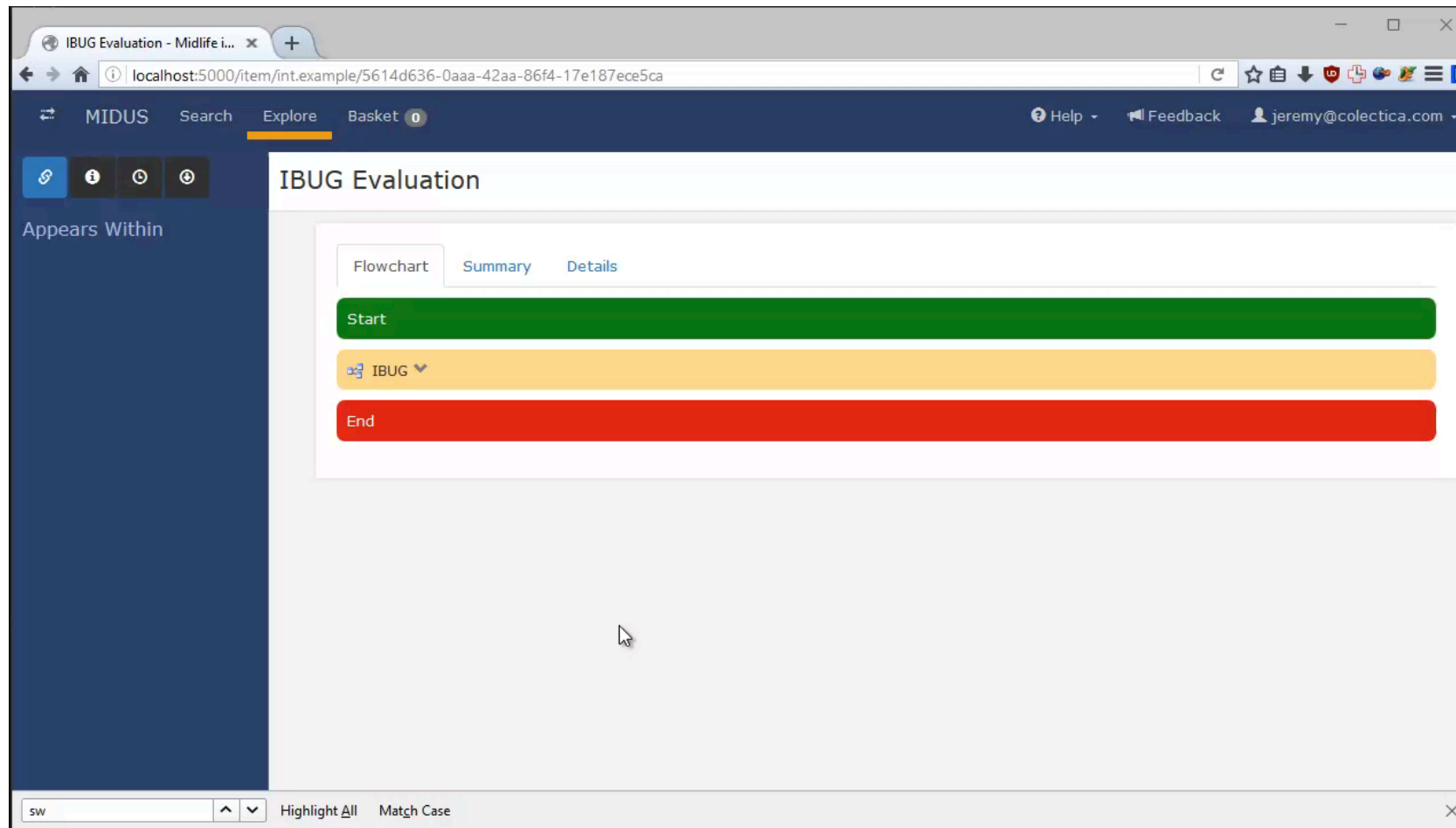
- 1 An announcement
- 2 Word of mouth
- 3 The Internet
- 4 Other



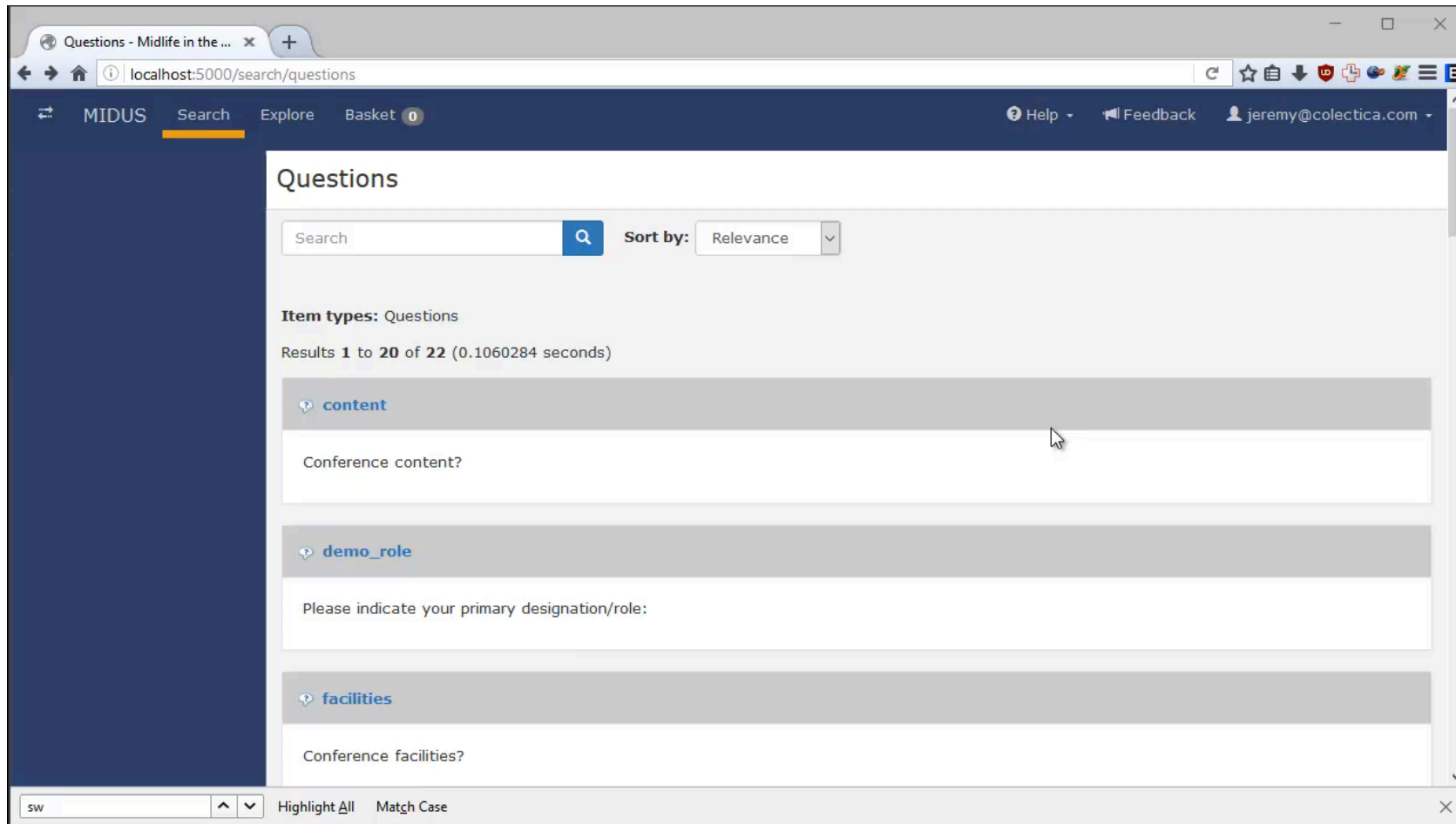
PDF Specification



Instrument in Colectica Portal



Questions in Colectica Portal



Multiple Languages

The screenshot displays the Blaise Colectica Visual Survey Designer interface. The title bar reads "US 2010 Census - Blaise Colectica Visual Survey Designer". The interface includes a top menu bar with "File" and "Home" tabs. Below the menu bar is a ribbon with various icons: "Save", "New", "Open", "Open from Repository", "Design", "Questions", "Flowchart", "Settings", "Blaise" (a dropdown menu), "Run", "Synchronize", and "Repository". The main workspace is divided into two panes. The left pane shows a tree view with a single item, "US 2010 Census". The right pane displays the survey design for the "Census" project. It contains four questions, each with a blue square icon on the left and a text input field on the right. Question 1 (Q1) asks "How many people were living or staying in this house, apartment, or mobile home on April 1, 2010?" with a text input field labeled "Number of people". Question 2 (Q2) asks "Were there any additional people staying here April 1, 2010 that you did not include in Question 1?" with a list of options: 1 Children, such as newborn babies or foster children; 2 Relatives, such as adult children, cousins, or in-laws; 3 Nonrelatives, such as roommates or live-in baby sitters; 4 People staying here temporarily ...; 5 No additional people. Question 3 (Q3) asks "Is this house, apartment, or mobile home" with a list of options: 1 Owned by you or someone in this household with a mortgage or loan? Include home equity loans.; 2 Owned by you or someone in this household free and clear (without a mortgage or loan)?; 3 Rented?; 4 Occupied without payment of rent?. Question 4 (Q4) asks "What is your telephone number? We may call if we don't understand an answer." with a text input field labeled "Area Code + Number". A green plus icon is visible in the bottom right corner of the right pane.

US 2010 Census - Blaise Colectica Visual Survey Designer

File Home

Save New Open Open from Repository Design Questions Flowchart Settings Blaise Run Synchronize Repository

US 2010 Census

Census

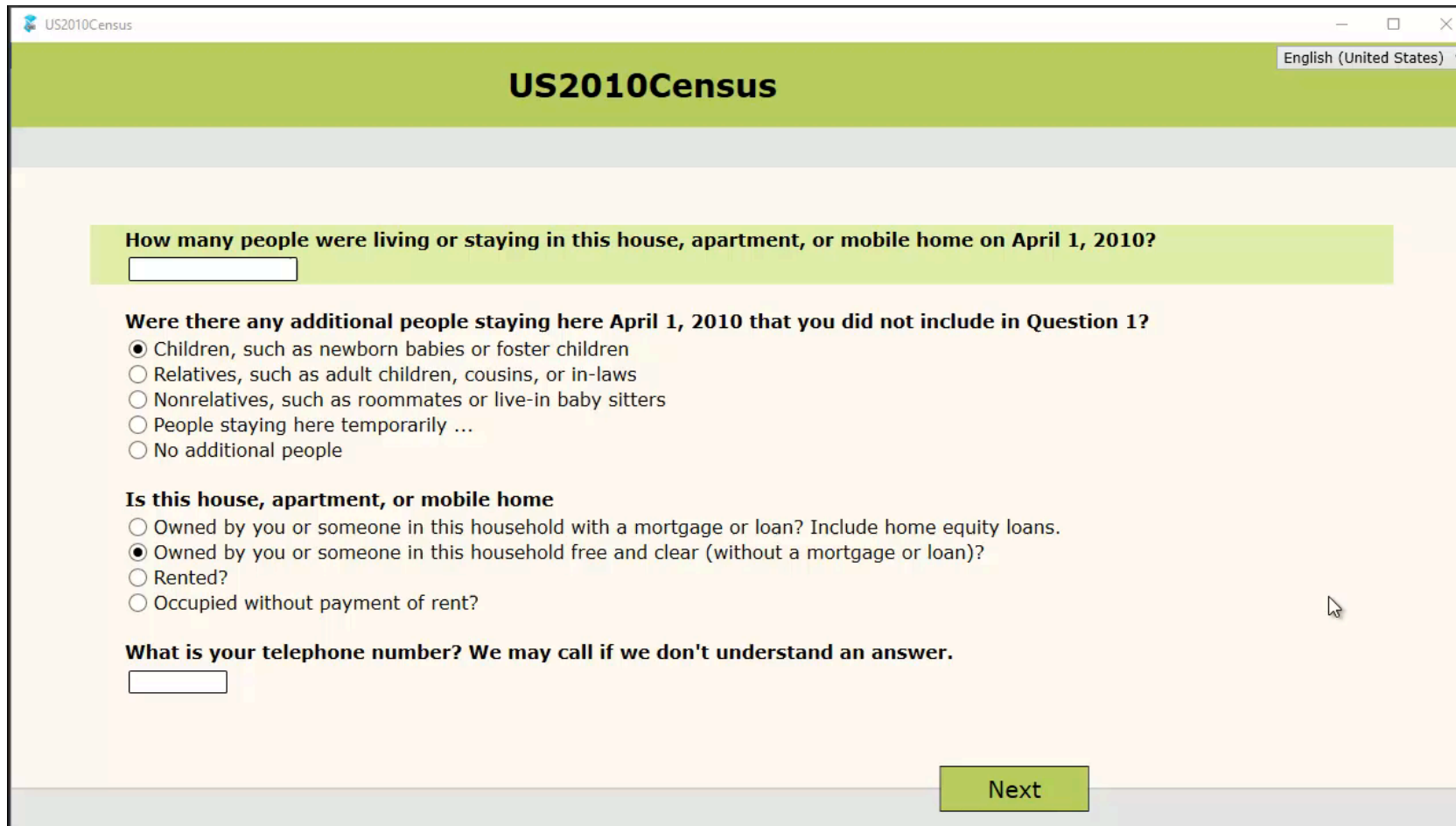
Q1 How many people were living or staying in this house, apartment, or mobile home on April 1, 2010?
Number of people

Q2 Were there any additional people staying here April 1, 2010 that you did not include in Question 1?
1 Children, such as newborn babies or foster children
2 Relatives, such as adult children, cousins, or in-laws
3 Nonrelatives, such as roommates or live-in baby sitters
4 People staying here temporarily ...
5 No additional people

Q3 Is this house, apartment, or mobile home
1 Owned by you or someone in this household with a mortgage or loan? Include home equity loans.
2 Owned by you or someone in this household free and clear (without a mortgage or loan)?
3 Rented?
4 Occupied without payment of rent?

Q4 What is your telephone number? We may call if we don't understand an answer.
Area Code + Number

Multiple Languages in Blaise



The screenshot shows a web browser window titled "US2010Census". In the top right corner, there is a language dropdown menu set to "English (United States)". The main heading "US2010Census" is centered in a green bar. The form content is on a light yellow background and includes the following sections:

- How many people were living or staying in this house, apartment, or mobile home on April 1, 2010?**
A text input field is provided for the answer.
- Were there any additional people staying here April 1, 2010 that you did not include in Question 1?**
 - ☒ Children, such as newborn babies or foster children
 - ☐ Relatives, such as adult children, cousins, or in-laws
 - ☐ Nonrelatives, such as roommates or live-in baby sitters
 - ☐ People staying here temporarily ...
 - ☐ No additional people
- Is this house, apartment, or mobile home**
 - ☐ Owned by you or someone in this household with a mortgage or loan? Include home equity loans.
 - ☒ Owned by you or someone in this household free and clear (without a mortgage or loan)?
 - ☐ Rented?
 - ☐ Occupied without payment of rent?
- What is your telephone number? We may call if we don't understand an answer.**
A text input field is provided for the answer.

A green "Next" button is located at the bottom right of the form area.



Roadmap

- Dynamic text
- Rosters and loops
- Prefill data
- Your Ideas?



Thank you

