**City:** (.+?) \.

**State:** (.+?) \.

**Country:** (.+?) \.

**SSN:** \b\d{3}-\d{2}-\d{4}\b

**Other Name Used Process:**

Have you used any other names\?\s+Yes:\s+\{\s\*([^}]+)\s\*\}\s\*\.\s\*No:\s+\{\s\*([^}]+)\s\*\}\s\*\.**Using Matches Activity:**

Drag a Matches activity into your workflow.

In the Properties panel, set the Input property to inputText.

Use the regex pattern provided above in the Pattern property.

Store the output in a variable, e.g., matchedResults.

Extract and Use the Data:

To access whether the 'Yes' or 'No' option was checked, use matchedResults(0).Groups(1).ToString for the 'Yes' checkbox, and matchedResults(0).Groups(2).ToString for the 'No' checkbox.

Based on whether 'Yes' or 'No' is checked, you can then decide the workflow path or further data extraction related to other names.

**Height:** Height\s\*\n\(feet\):\s\*(\d+) \.\s\*\n\(inches\):\s\*(\d+) \.

**Weight:** \s\*(\d+) \.

**Hair color:** \s\*(.+?) \.

Eye color: \s\*(.+?) \.

**Sex**

Sex\s\*\nFemale:\s\*\{ (x Box IS Checked!|Box NOT Checked!) \} \.\s\*Male:\s\*\{ (x Box IS Checked!|Box NOT Checked!) \}

 **Read the Data**: Use an activity like Read Text File to load your text data into a string variable, say inputText.

 **Using Matches for Each Category**:

* For each attribute (Height, Weight, Hair Color, Eye Color, Sex), use a separate **Matches** activity.
* Input inputText in the **Input** property of each **Matches** activity.
* Use the respective regex pattern in the **Pattern** property.
* Store each output in a separate variable (e.g., heightMatches, weightMatches, etc.).

 **Extract and Use the Data**:

* For example, for height, if you expect one match, access the feet using heightMatches(0).Groups(1).ToString() and inches using heightMatches(0).Groups(2).ToString().
* Similarly, access and process the results for Weight, Hair Color, Eye Color, and Sex.

 **Error Handling**:

* Ensure that each matchedResults contains items before trying to access them to avoid runtime errors due to no matches being found.

**Home phone number:**

Home telephone number\s\*\nInternational or DSN:\s\*\{\s\*([^}]+)\s\*\}\s\*\.\s\*Number:\s\*([^.\s]+)\s\*\. Extension:\s\*([^.\s]+)\s\*\. Time:\s\*([^.\s]+)\s\*\.

**Work phone number:**

Work telephone number\s\*\nInternational or DSN:\s\*\{\s\*([^}]+)\s\*\}\s\*\.\s\*Number:\s\*([^.\s]+)\s\*\. Extension:\s\*([^.\s]+)\s\*\. Time:\s\*([^.\s]+)\s\*\.

**Mobile phone number:**

Mobile\/Cell telephone number\s\*\nInternational or DSN:\s\*\{\s\*([^}]+)\s\*\}\s\*\.\s\*Number:\s\*([^.\s]+)\s\*\. Extension:\s\*([^.\s]+)\s\*\. Time:\s\*([^.\s]+)\s\*\.

**Passport Posession:**

Do you possess a U.S. passport \(current or expired\)\?\s\*Yes:\s\*\{\s\*([^}]+)\s\*\}\s\*\.\s\*No:\s\*\{\s\*([^}]+)\s\*\}\s\*\.

**US Passport number:**

U.S. passport number: ([A-Z0-9]{9}) \.

**Born in US by Birth:**

I am a U.S. citizen or national by birth in the U.S. or U.S. territory\/commonwealth\.\s\*:\s\*\{\s\*([^}]+)\s\*\}

**Born in US by birth, in a foreign country:**

I am a U.S. citizen or national by birth, born to U.S. parent\(s\), in a foreign country\.\s\*:\s\*\{\s\*([^}]+)\s\*\}

**Naturalized citizen**

I am a naturalized U.S. citizen\.\s\*:\s\*\{\s\*([^}]+)\s\*\}

**Derived US citizen**

I am a derived U.S. citizen\.\s\*:\s\*\{\s\*([^}]+)\s\*\}

**I am not US citizen**

I am not a U.S. citizen\.\s\*:\s\*\{\s\*([^}]+)\s\*\}

**Dual citizenship**

Do you now or have you EVER held dual\/multiple citizenships\?\s\*\{\s\*([^}]+)\s\*\}\s\*\.

**Provide dates of residences:**

From:\s\*(\d{2}/\d{2}/\d{4})\s\*To:\s\*(\d{2}/\d{2}/\d{4})