

Alteryx Pilot Assessment

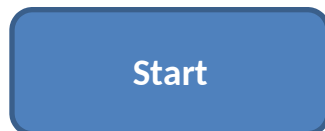
This testing guideline is intended to guide the user through the major functions of the test site through a number of scenarios designed to test the ease of use and overall success of each procedure. Please note any positive or negative experiences in the “Feedback/Comments” section of each procedure as you complete each scenario. The intended time to complete the Alteryx scenarios is approximately 90 minutes. Please indicate the computer or device used, as well as, the specific browser tested. Feel free to repeat these procedures with a different device and browser configuration.

Your responses will be kept confidential. All answers will be pooled into aggregate measures for all reporting purposes, and no individual person or organization will be identified. Public reporting burden for this collection of information is estimated to average 90 minutes per response, including the times for reviewing instructions, searching existing data sources, gathering and maintain the data needed, and completing and reviewing the collection of information. Respondents are not required to respond to any information collection unless it displays a valid approval number from the Office of Management and Budget.

Send comments regarding this burden estimate or any other aspect of this collections of information, including suggestions for reducing this burden, to: Paperwork Project 0607-0760, U.S. Census Bureau, 4600 Silver Hill Road, Room 3K138, Washington, DC 20233. You may e-mail comment to: Paperwork@census.gov <<mailto:Paperwork@census.gov>>, use “Paperwork Project 0607-0760” as the subject.

Device/OS

Browser(s)



OMB Number: 0607-0760

Expiration Data: February 28, 2014

Scenario #1: Login and Initial Display

Procedure- Open the URL uscensusbeta.alteryx.com in the browser of your choice. Complete the login procedure by entering your UserID (email address) and password (default is **P@ssword!**).

Were you able to complete the procedure? YES NO

Please provide feedback/comments on your experience with this procedure:

Web Page 3:

Scenario #2: Radius and Drive time functions

Time to complete- 5 minutes

Procedure- Using the default address, change the radius values from 1, 3, and 5 miles to 10 miles. Change from using a radius value to a drive time value.

Were you able to complete the procedure? YES NO

Please provide feedback/comments on your experience with this procedure:

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Scenario #3: Using the Geography list and Save Feature

Time to Complete: 5 minutes

Procedure- Using the Geography List, select several counties from a state, keeping in mind that there is a limit of 16 geographies for a Comparison. Save the selections as the Active Geography.

Were you able to complete the procedure? YES NO

Please provide feedback/comments on your experience with this procedure:

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Scenario #4: Build summary reports and save output

Time to complete-10 minutes

Procedure-Change to Summary Report and choose a report from the list. Export the report as a PDF, Word or Excel document and view on the device, if capable. Switch back to the Comparison Report.

Were you able to complete the procedure? YES NO

Please provide feedback/comments on your experience with this procedure:

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Scenario #5: Selecting multiple geographies

Time to complete- 5 minutes

Procedure- Utilize the geography trees to select geographies from multiple summary levels, up to 16 geographies. Try a state, a county within a state, and several Census Tracts within that selected county. View the report.

Were you able to complete the procedure? YES NO

Please provide feedback/comments on your experience with this procedure:

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Scenario #6: Produce a rank report and export to XLS

Time to complete: 10 minutes

Procedure: Change the report type to a Rank report and select new geographies, this time select all of the states. Save and download this report as a XLS file and open in Microsoft Excel.

Were you able to complete the procedure? YES NO

Please provide feedback/comments on your experience with this procedure:

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Scenario #7: Create a New Report

Time to complete-10 minutes

Procedure- Select New Report and develop a Rank report using a selection of variables. Be sure to choose a Ranking variable. View the Rank report. Edit the new report and add more variables, change the report type to Summary, and view the edited report.

Were you able to complete the procedure? YES NO

Please provide feedback/comments on your experience with this procedure:

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Scenario #8: Mapping your geography

Time to complete-10 minutes

Procedure- Select a Place (160) from the Geography List and view on the Map. Turn on the thematic options and change the variable, geography and color scheme. Export the map as a PDF and print if available.

Were you able to complete the procedure? YES NO

Please provide feedback/comments on your experience with this procedure:

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Scenario #9: Create custom geographies (polygons)

Time to complete-10 minutes

Procedure- On the map, use the polygon tools to create several new geographies using both the freeform and standard shape tools. Select your Custom Geographies from the Custom Polygons and select Make Geography. You can use CTRL to choose multiple geographies.

Were you able to complete the procedure? YES NO

Please provide feedback/comments on your experience with this procedure:

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Scenario #10: View Custom Geographies in a report

Time to complete-10 minutes

Procedure- Switch to the Report Tab and view the updated Summary report. Switch to Comparison Report and view. Export the report as a Word document.

Were you able to complete the procedure? YES NO

Please provide feedback/comments on your experience with this procedure:

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Scenario #11: Bulk Download Data

Time to complete-10 minutes

Procedure- Under the Analytic Apps tab, use the Bulk Download SF1 tool to assemble a new dataset from several geographies and a number of variables. Download the ZIP file and open the contained .CSV file.

Were you able to complete the procedure? YES NO

Please provide feedback/comments on your experience with this procedure:

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Scenario #12: Bulk Download with Spatial Data

Time to complete-5 minutes

Procedure- Using the same download defined before, check the Include Spatial Data and finish the download. In the Output Details, choose either Google Earth or ESRI Shapefile as the Export File type. Download and verify. If you have access to the specified GIS application, open the file and produce a map.

Were you able to complete the procedure? YES NO

Please provide feedback/comments on your experience with this procedure:

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Scenario #13

What are your overall impressions of the application?

- Fully satisfied
- Satisfied
- Partially satisfied
- Neutral
- Not Satisfied

Please provide feedback/comments on your overall experience with this application: