



Alteryx Designer Cloud Core Certification Exam Prep Guide





Earning your Designer Cloud Core Certification takes you further.

Maveryx are solution seekers who thrive on a culture of high fives. They push each other to never settle for the status quo, knowing there is always a better, faster way with Alteryx Designer Cloud. And for the true Maveryx in our world, the Alteryx Certification Program provides you with ways to continue learning and a place to prove your Alteryx analytic skills.



The Designer Cloud Core exam is created to help you prove your skills: it is free, online, on demand, and open book.

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Exam Overview

The Alteryx Designer Cloud Core Certification exam tests your general knowledge of the Designer Cloud environment and optimization. The exam also includes the core toolset, which is used to input, output, blend, parse, and transform data. Earners of this certification will also need to demonstrate their use of Designer Cloud to solve real-world analytics problems.

AUDIENCE: Everyone with an Alteryx Community profile and at least an Alteryx **Starter or Basic** package

EXPERIENCE LEVEL: Beginner

PRICE: Free

EXAM TYPE: Online, on demand

TIME ALLOTTED: 90 minutes

ATTEMPTS: One attempt every 7 days

QUESTIONS: 74

QUESTION TYPES: 71 multiple-choice, multiple-response, and matching questions, 3 practical application questions

POINT VALUES: 1 point for multiple-choice, multiple-response, and matching questions, 3 points for practical application questions

POLICY VIOLATIONS: You may not receive assistance from another person, allow another person to take the exam on your behalf, plagiarize any exam answers, share exam content, create more than one account for additional exam attempts, or use unauthorized publications of exam answers.

Review the [Alteryx Certification Agreement and Policies](#) for more details. Policy violations will result in removal of certifications and a possible ban from the Alteryx Community.

BADGE AND CERTIFICATION: Within 48 hours of passing the exam, every user will receive an email from our virtual badge partner [Credly](#). A Credly profile is required to access the Alteryx Designer Cloud Core Certificate and virtual badge that can be shared online.

RECERTIFICATION: The Alteryx Designer Cloud Core Certification expires in 2 years. After the first year of certification, you become eligible to retake the exam to recertify.





SCORING: Alteryx Certification exams are pass or fail exams. The exams are scored against a minimum standard established by Alteryx Designer Cloud subject matter experts who follow certification industry best practices and guidelines. As with most Certification programs, Alteryx does not publish exam passing scores or rates as exam questions and cut scores are subject to change without notice.

Exam Blueprint Summary

For the detailed blueprint, review page 10.

Designer Cloud Core Blueprint	% of the Exam
I. General Designer Cloud Knowledge and Optimization	33%
II. Input/Output Data and Preparation	35%
III. Blend Data and Parse	15%
IV. Transform Data	17%
TOTAL	100%

Journey to Certification Success



1. Begin your learning journey at [Academy](#)! Our Academy Team is continually adding cost-free content to help you become a confident and knowledgeable Designer Cloud user. Check out [Cloud Quests](#) to help you discover all that Designer Cloud has to offer (review page 8). In addition to the free digital content we offer in Academy, Alteryx now offers Designer Cloud Fundamentals instructor-led training (ILT) in our [Learning Marketplace](#) for subscribers.



2. Analyze data that is meaningful to you. Formulate questions and build workflows that give insight into your own data. This is a critical step in the learning process: you will not only apply what you have learned, but also visualize how Designer Cloud can help you perform your job more efficiently and effectively.

PREPARE

1. Review the detailed exam blueprint to understand exactly what is on the exam. Identify anything you don't recognize or understand well and use your resources to learn more.
2. Review and become familiar with your resources (review page 8). These are your lifeline during the exam!
3. If you have already taken the exam, take advantage of the results email to help you pinpoint areas where you can focus your preparation.

TEST

1. After you select the link to take the exam, you will be directed to our exam platform ClassMarker. On the next screen you will enter your first name, last name, email address, and Community username. All users are required to agree to our [policies](#) prior to accessing the exam.
2. During the exam, you will be prompted with one question at a time. For each question, you will have the ability to do the following:
 - a. Select an answer and continue to the next question.
 - b. Do not select an answer and continue to the next question.
 - c. Bookmark the question and return to it later.
3. Once you reach the last question, you will have the option to submit your answers. If you run out of time prior to submitting your answers, the exam will be submitted for you automatically.
4. You will receive your exam results immediately on your screen, and you will also receive your results via email.
5. If you do not pass on your first attempt, don't fret! You are eligible to retake the exam after 7 days, so spend that time refining your skills and becoming more familiar with your resources.



Test Tips



Read Carefully

Read each question carefully before answering. Pay close attention to tool configurations, screenshots, and datasets. Just as in real life data analytics, the details matter!



Use Your Resources

Prior to beginning your exam, **have all your resources up and ready**. Use multiple screens if available and spend some time getting organized.



Pace Yourself

Allot about 60 seconds for each 1-point question and 4 minutes for each 3-point practical application question. If you finish early, use the remaining time to go back and check your answers. Use the full 1.5 hours.



Answer Every Question

In the exam platform, use the Bookmark feature to flag questions you would like to come back to and review later. Select **See all questions** to view all unanswered and bookmarked questions. Many questions provide partial credit, so it is worth attempting each question even if you are not 100% sure.



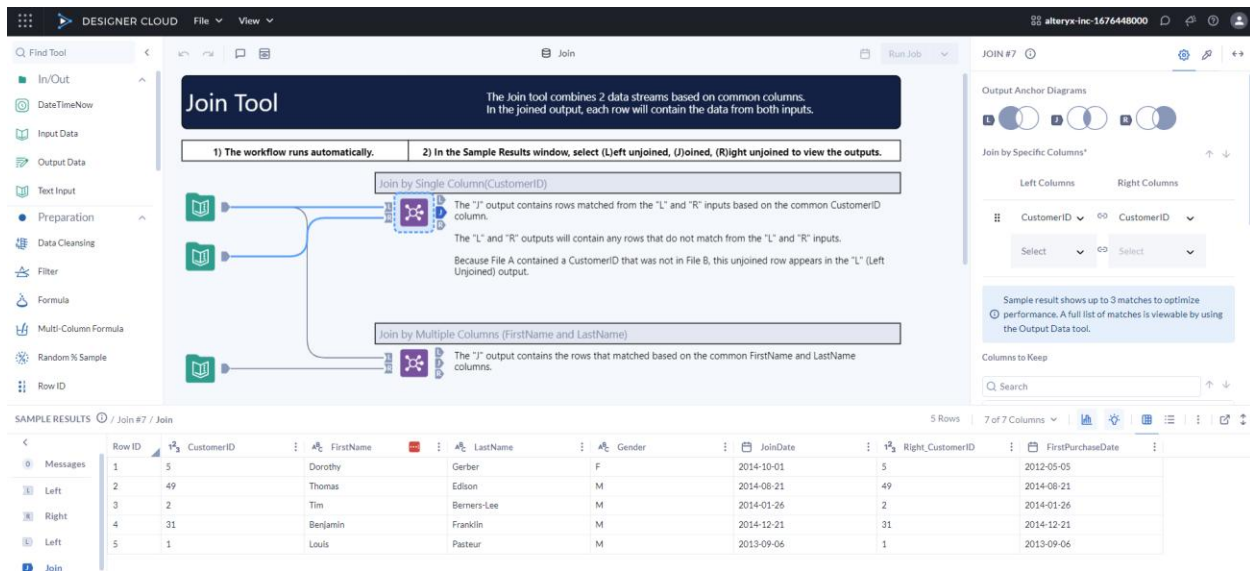
Reflect, Review, Refine

If you do not pass your first attempt, you now have a new study aid! Your exam results will be emailed to you with a breakdown of how you performed in each category. Take those results and use them to pinpoint your study efforts.

Exam Resources

One Tool Examples

In Designer Cloud, every tool has a One Tool Example. One Tool Examples are sample workflows that demonstrate different configuration options for one tool at a time. You can access One Tool Examples in two locations. When enabled, tool description flyouts appear when you hover over a tool in the tool palette on the left side of the screen. To enable this function, from the **View** menu, select the radio button for **Tool description flyouts**. To view the One Tool Example, hover over the tool icon, then select **Example**. The second option is to select a tool on the canvas, and in the tool Configuration window, select the "i" icon next to the tool name. Next, select the **Example** hyperlink.

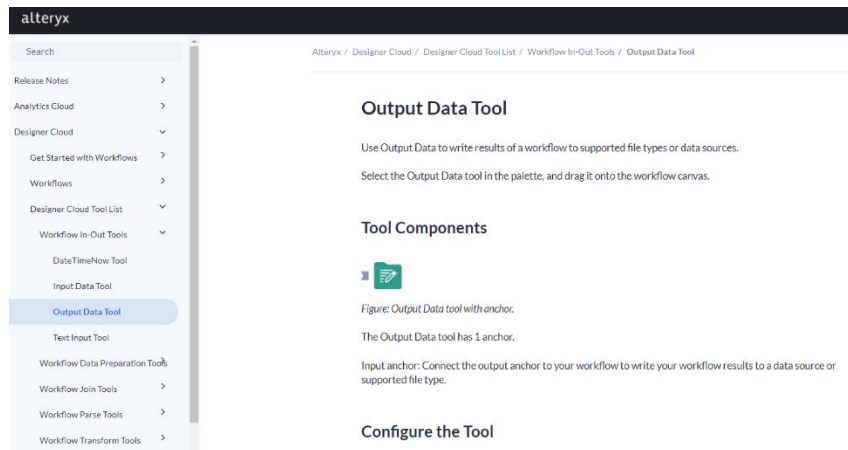


The screenshot displays the Alteryx Designer Cloud interface. The central canvas shows a workflow with two input data streams being joined using the Join Tool. The tool configuration is set to 'Join by Single Column (CustomerID)'. The 'Left' and 'Right' inputs are connected to the tool. The 'Join by Multiple Columns (FirstName and LastName)' option is also visible. The 'Sample Results' window at the bottom shows the output of the join operation, displaying a table with 5 rows and 7 columns.

Row ID	CustomerID	FirstName	LastName	Gender	JoinDate	Right_CustomerID	FirstPurchaseDate
1	5	Dorothy	Gerber	F	2014-10-01	5	2012-05-05
2	49	Thomas	Edison	M	2014-08-21	49	2014-08-21
3	2	Tim	Berners-Lee	M	2014-01-26	2	2014-01-26
4	31	Benjamin	Franklin	M	2014-12-21	31	2014-12-21
5	1	Louis	Pasteur	M	2013-09-06	1	2013-09-06

Help Documentation

The holy grail of information is located on our website in **Support** > [Help Documentation](#). Here you will find the user manual for Designer Cloud as well as other products. The documentation includes tool descriptions, explanations of configurations and conditional functions, and so much more. You can also access Help Documentation directly from Designer Cloud. Select the **question mark** icon in the upper-right corner, and then select **Help Documentation**.



Alteryx Community Cloud Quests

This new [program](#) debuted in February 2024 and is designed to up-level your workflow skills in Alteryx Analytics Cloud, offering a unique opportunity to explore, learn, and innovate data analytics using the Alteryx AI Platform for Enterprise Analytics.




Visit the [Cloud Quests page](#), subscribe to it, and get ready to start solving our Cloud Quests! You will also be able to earn a new series of badges that you can display proudly in Community!



Learning Resources

Interactive Lessons

Keep up the pace of your learning with our [guided curriculum](#) in Academy. Each lesson is interactive and provides step-by-step instructions.




Alteryx Cloud Execution for Desktop

Schedule and run your Designer Desktop-built workflows in Alteryx Analytics Cloud Platform.

Progress

0 %

Lessons Remaining: 1




Alteryx Cloud Reporting

Build, customize and share reports quickly within your organization with Reporting in Alteryx Analytics Cloud.

Progress

0 %

Lessons Remaining: 1




Alteryx Cloud App Builder

Create apps from scratch using a no-code, drag-and-drop interface. Deploy them effortlessly on any browser-enabled device.

Progress

0 %

Lessons Remaining: 1



Alteryx Cloud Location Intelligence



Full Designer Cloud Core Blueprint

Core Blueprint	% of the Exam
II. General Designer Cloud Knowledge and Optimization	33%
III. Input/Output Data and Preparation	35%
IV. Blend Data and Parse	15%
V. Transform Data	17%
TOTAL	100%

I. General Designer Cloud Knowledge and Optimization – 33%

1. Use Designer Cloud resources (e.g., Help, Community, One Tool Examples, interactive help, documentation of release notes)
2. Navigate the user interface (e.g., Results window, Messages window, Tool Configuration panel, canvas, undo/redo, keyboard shortcuts)
3. Identify Cloud supported file formats for datasets
4. Save, share, export, and schedule workflows
5. Document workflows
6. Execution engines
7. Orchestration
8. Workspace and data access (e.g., accessing workspace and data access and permissions; input/output)

II. Input/Output Data and Preparation – 35%

1. Use new connections (e.g., types, connecting, creating, finding, adding, sharing)
2. Read and write data (e.g., create text input, navigate data connections, input/output data options)
3. Interpret data
4. Cleanse data using the Data Cleansing tool
5. Build formulas (e.g., if/then and and/or statements, Formula tool)
6. Filter and arrange data using the following tools: Select, Select Rows, Sort, Filter, Unique, Sample
7. Add new tools to the canvas
8. Run and check jobs

III. Blend Data and Parse – 15%

1. Perform unions, joins, and appends
2. Leverage the Find and Replace tools
3. Convert data string formats to and from date formats
4. Delimit data with the Text To Columns tool



5. Troubleshoot (e.g., duplication within joins, incompatible data types, mismatched fields)

IV.Transform Data – 17%

1. Apply the Summarize tool
2. Configure the Transpose tool
3. Apply the Cross Tab tool (e.g., grouping data, methods of aggregation)
4. Identify when to use the Transpose and Cross Tab tools in tandem
5. Use the Multi-Column Formula tool



Appendix

Alteryx Academy: The Academy Team provides training content and programs to help Alteryx Community users become accomplished and highly skilled Alteryx Designer Cloud users.

Alteryx Certification Home Page: The Certification page reflects the user's specific information; all available certifications are listed as well as FAQ and prep guides.

Alteryx Support: Team within Alteryx that provides Standard, Advanced, and Premium levels of support to the Alteryx Community. Users can submit a case, read articles, and access helpful documentation at no cost.

Certification: Achievement earned by an individual to verify their legitimacy and competence to perform a job. A certification from Alteryx refers to a passing score on one of the full certification exams.

Credly: Well-known digital badge management software. Every certification within our portfolio has a Credly badge associated with it that can be shared virtually. Credly is also the home of our PDF certificates.

Micro-Certification: Achievement earned by an individual to verify their legitimacy and competence to perform a job. A micro-certification from Alteryx refers to a passing score on one of the smaller certification exams.

Open Book: An exam that is not proctored, and the test taker is allowed to use training, notes, and resources listed in this prep guide.

Question Types: The exam includes multiple-choice (one correct answer), multiple response (at least two correct answers), matching, and practical application questions. Questions in the Practical Application section gauge your ability to use the tools to solve problems. Practical application questions require you to connect to a provided dataset Alteryx Designer Cloud to solve the problem.