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Exam Overview

The Alteryx Designer Cloud, Trifacta Classic Core Certification exam tests your knowledge of the "core" toolset in Designer Cloud, Trifacta Classic, as well as your ability to apply your knowledge and use the tools to solve real-world problems. The core toolset includes the tools that are used most often in Designer Cloud, Trifacta Classic and are fundamental to data preparation and analysis.

**AUDIENCE:** Everyone!

**EXPERIENCE LEVEL:** Intermediate

**PRICE:** Free

**EXAM TYPE:** Online, on demand

**TIME ALLOTTED:** 3 hours

**VERSION:** The exam tests on the latest version of Designer Cloud, Trifacta Classic.

**ATTEMPTS:** One attempt every 7 days

**QUESTIONS:** 41

**QUESTION TYPES:** 37 multiple-choice questions, 4 practical application questions

**PASSING SCORE:** 80%

**POINT VALUES:** Partial credit is awarded for matching and multiple-response questions ("Select all that apply").

**ALLOWED RESOURCES:** This exam is “open book,” and we encourage you to be familiar with resources that are permitted for use during the exam: content on Alteryx Community, Help Documentation, information on public websites, and other in-product resources.

**PROHIBITED RESOURCES:** You may not receive assistance from another person, allow another person to take the exam on your behalf, plagiarize any exam answers, or use unauthorized publications of exam answers. See the Alteryx Certification Agreement and Policies for more details.

**RECERTIFICATION:** The Alteryx Designer Cloud, Trifacta Classic Core Certification expires after 2 years. You may retake and pass the Alteryx Designer Cloud, Trifacta Classic Core exam OR the Alteryx Designer Cloud, Trifacta Classic Advanced exam to renew your Alteryx Designer Cloud, Trifacta Classic Core Certification.
Exam Outline

The exam measures your knowledge and skills related to the following objectives.

Alteryx Designer Cloud, Trifacta Classic
Core Certification Blueprint

<table>
<thead>
<tr>
<th>Domain</th>
<th>% of the Exam</th>
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</thead>
<tbody>
<tr>
<td>I. General Designer Cloud, Trifacta Classic Knowledge and Optimization</td>
<td>44%</td>
</tr>
<tr>
<td>II. Transformation and Data Preparation</td>
<td>56%</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
</tr>
</tbody>
</table>

I. General Designer Cloud, Trifacta Classic Knowledge and Optimization: 44%

1. General Designer Cloud, Trifacta Classic Knowledge
   A. Purpose of Designer Cloud, Trifacta Classic
   B. Workflow Loop
   C. Order of Operations
   D. Job Results

2. Data
   A. Characteristics of Quality Data
   B. Acceptable Data Sources
   C. Data Types (Integer, Array, Object, Date, String)
   D. Sampling

3. Identify Designer Cloud, Trifacta Classic Tools and Actions
   A. Flow
   B. Recipe
   C. Output
   D. Collaboration
   E. Recipe View Line

4. Share and Export Workflows
5. Factors That Affect Performance

II. Transformation and Data Preparation: 56%

1. Joins
   A. Union
B. Inner
C. Left Join
D. Right Join
E. Cross Join
F. Outer Join

2. Flattening
3. Extract Data into an Array
4. Function versus Transform
5. Pivot
6. Designer Cloud, Trifacta Classic Patterns
7. Data Profiling, Data Quality Bars, and Histograms
8. Cleanse Data, Including But Not Limited to the Following Functionality:
   A. Remove Unnecessary Characters
   B. Find Missing Values
   C. Delimit Data
   D. Remove Nulls
   E. Remove or Keep Rows
   F. Use Filters
9. Build Formulas and Aggregations

Practical Application
Questions in the practical application section gauge your ability to use the listed tools to solve problems. Practical application questions require you to connect to a provided dataset in Designer Cloud, Trifacta Classic to solve the problem.

Steps to Certification Success

LEARN AND PREPARE

1. Begin with the Getting Started Learning Path. The interactive lessons and hands-on exercises will immerse you in the world of Designer, Trifacta Classic.
2. Analyze your own log files and Designer Cloud, Trifacta Classic environment. This is a critical step in the learning process. You will not only apply what you have learned but also visualize how Designer Cloud, Trifacta Classic functions.
Test Tips

Learn While Testing
The exam is part of the learning process. Use your resources to look up answers you do not already know. Even if it takes a few attempts to pass the exam, you will still benefit from the process of preparing for the exam and improve as a user. Time spent preparing for the exam is time spent improving your skills and knowledge of all things Alteryx Designer Cloud, Trifacta Classic.

Read Carefully
Read each question carefully before answering. The details matter! Read twice and solve once.

Use Your Resources
Be familiar with your resources and have them open and ready before starting the exam. Search for answers using Alteryx Community and Help Documentation.

Pace Yourself
There is no prize for finishing the exam quickly. Use all the time allotted and aim to pace yourself. Some questions might take more time, some less; however, it can help with test anxiety to have a plan to structure your time. If you finish early, go back, and check your answers. Use the full time allotted to you.

Answer Every Question
This is no place for being a perfectionist! Give it your best try and provide an answer for each question. A “tried and failed” outcome is better than analysis paralysis. 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 your unanswered and bookmarked questions.
Reflect, Review, Refine

After the exam, take a breath. If you did not pass, use the next 7 days to reflect on your results and switch your focus to the tools and topics that you were unsure about. Build on the foundation you have already built and proceed forward with growing in your knowledge of Alteryx Designer Cloud, Trifacta Classic. Review the category results you receive at the end of the exam. Refine your skills and never stop learning.