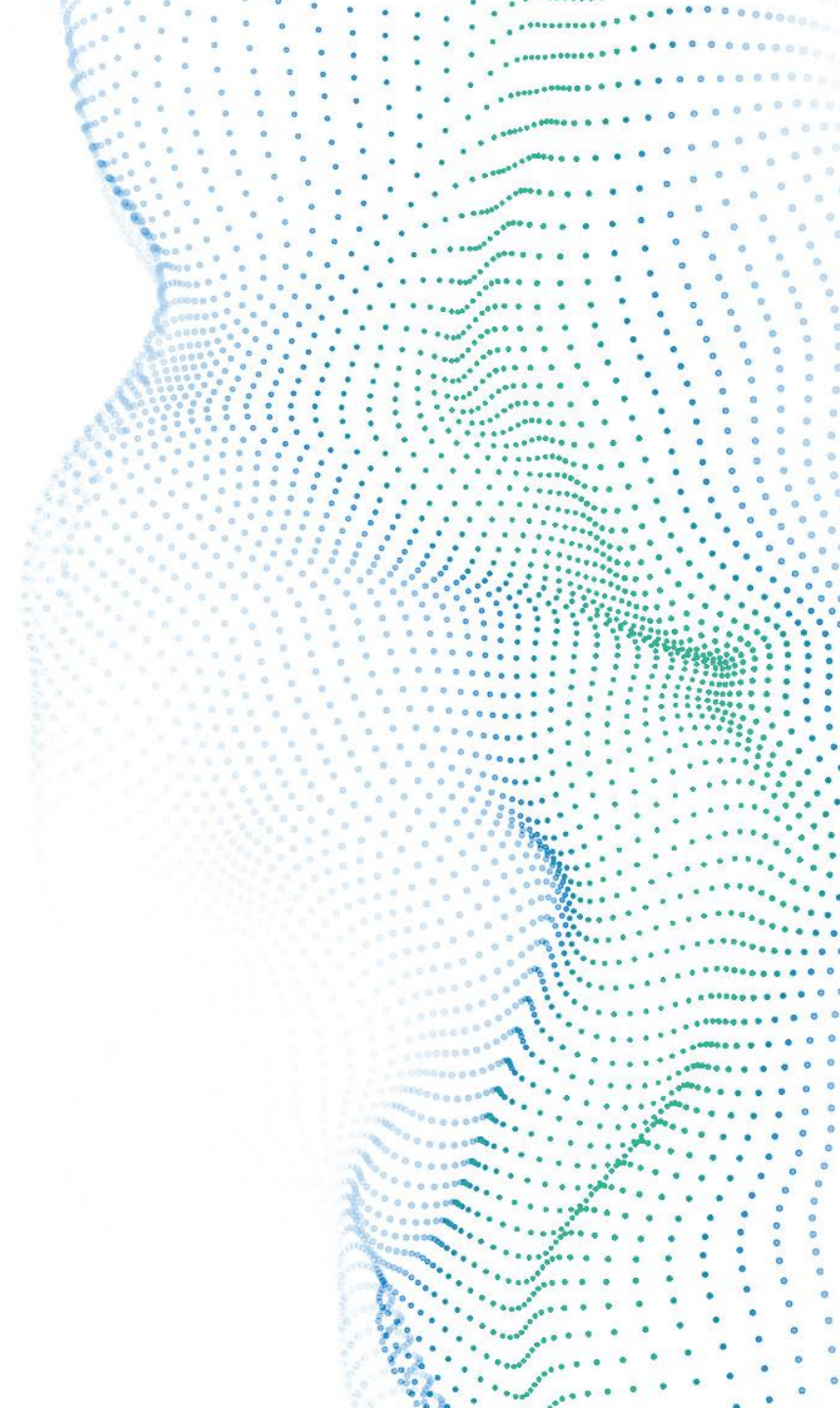# alteryx

Alteryx Core Certification Training Series

Training Series by Week

1   Reading and Writing Data

2   Data Blending and Formatting

3   Data Preparation

4   Transforming and Parsing Data

5   User Interface (UI), Documentation and Workflow Configuration
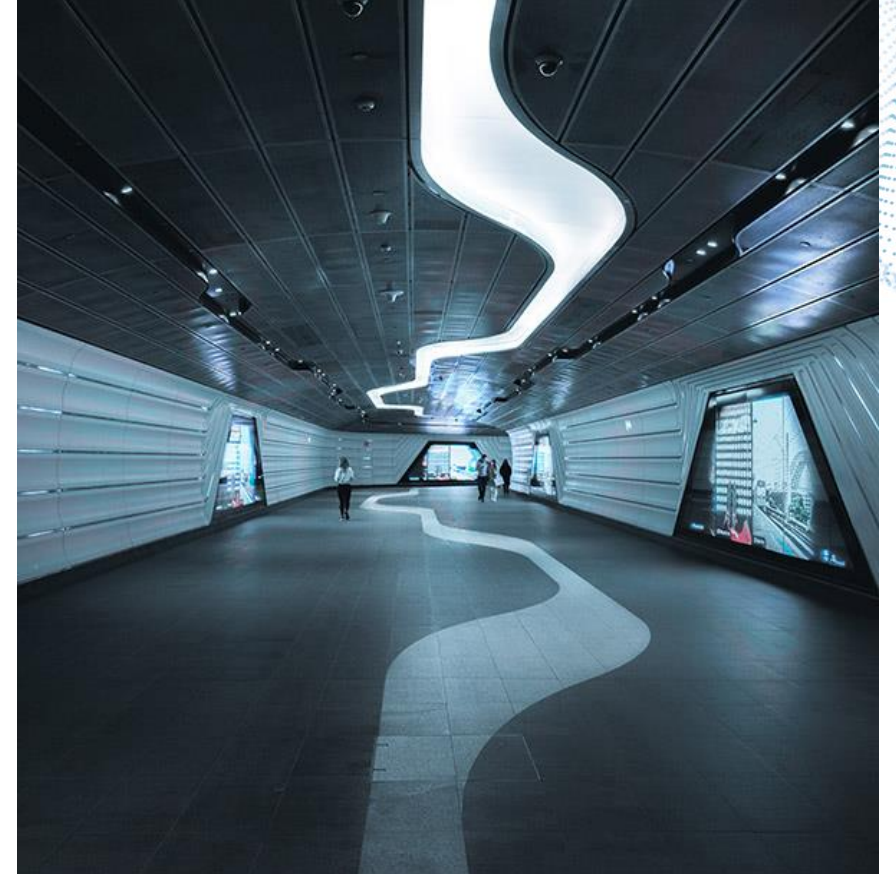
6   **Core Certification Exam Preparation**

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Agenda

1 Exam Format – What to Expect

2 Practice Questions

3 Tips for Practical Application Questions

4 How to Register

5 Open Q&A

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EXAM FORMAT

Audience: Everyone!

Experience level: Beginner to Intermediate

Price: Free

Exam type: Online, on-demand

Time Allotted: 2 hours

Passing Score: 80%

References: Open Book

Prerequisites: none

Questions: 80

Question Types: 73 multiple choice questions, 7 practical application questions

Point Values: 1 pt for multiple choice, 3 points for practical application. Partial credit is awarded and deducted for multiple-response questions ("Select all that apply").

Attempts: 1 attempt every 7 days

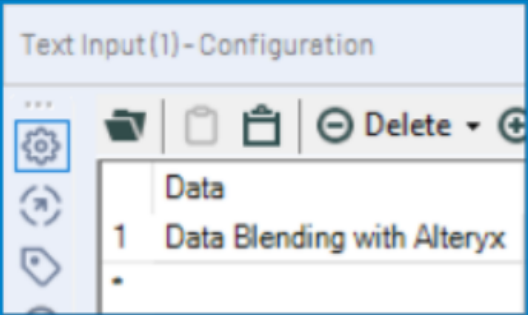Version: The exam tests on the latest version of Designer.

Question 1

What is the result of this formula?

(assume no leading or trailing spaces):

Text Input tool configuration:

Text Input (1) - Configuration

Data
1 | Data Blending with Alteryx

Contains the expression:
FindString([Data], "B")

1. **4**

2. **7**

3. **5**
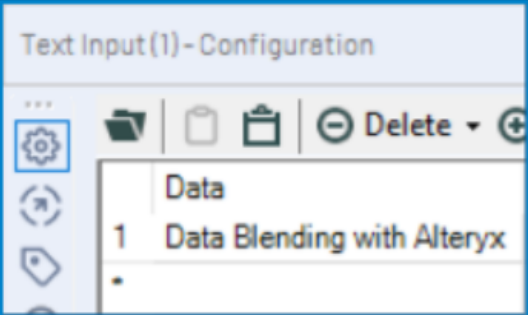
4. **6**

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HOW TO GET THE ANSWER IN DESIGNER

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Question 1

What is the result of this formula?

(assume no leading or trailing spaces):

Text Input tool configuration:

Text Input (1) - Configuration

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	Data
1	Data Blending with Alteryx
	·

Contains the expression:
FindString([Data], "B")

1. **4**
2. **7**
3. **5**
4. **6**

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Question 2

Which tool would be used to create the following output?

ID	Column A	Column B
1	Bruno	Nelson
2	Tara	Mathias
3	Maxine	Cameron

ID	Column A	Column B
4	Maxine	Nathaly
5	Bruno	Maxine
6	Mathias	Hilary

A	B	A1	B1
Bruno	Nelson	Bruno	Maxine
Maxine	Cameron	Maxine	Nathaly

1. **Append Fields**
2. **Join**
3. **Formula**
4. **Union**

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HOW TO GET THE ANSWER IN DESIGNER

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Question 2

Which tool would be used to create the following output?
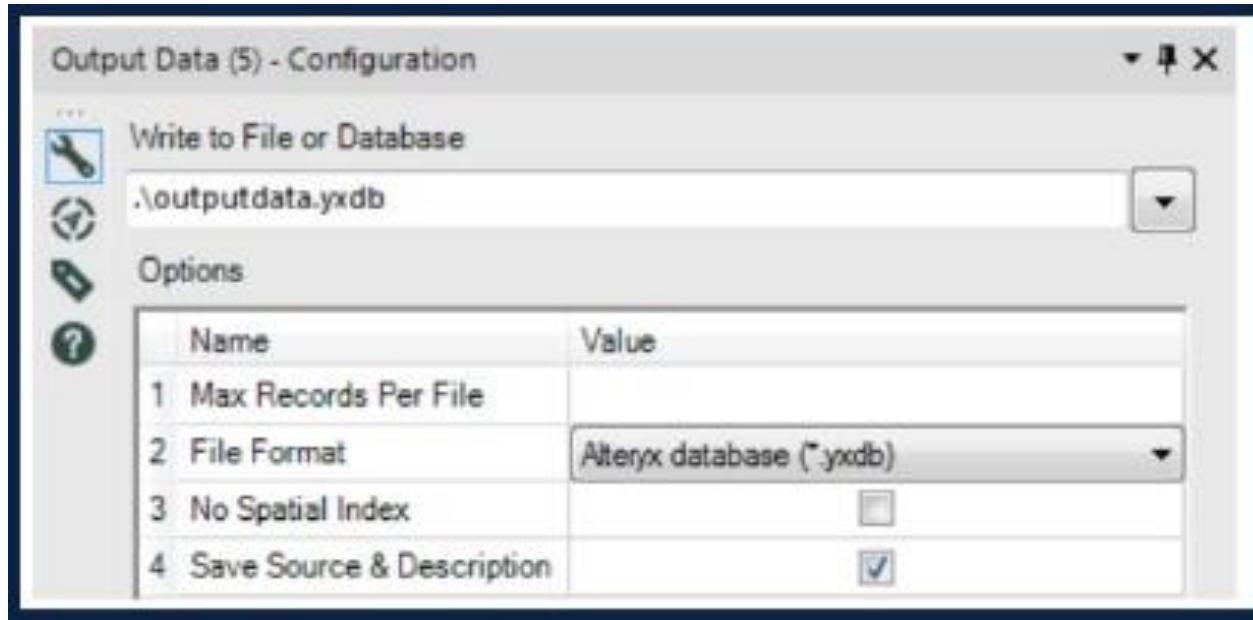

1. **Append Fields**
2. **Join**
3. **Formula**
4. **Union**

Question 3

Where will this outputdata.yxdb file be saved?

1. **You'll get an error**

2. **In the parent folder of the workflow**

3. **On the desktop**

4. **Same folder where the workflow is saved**

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HOW TO GET THE ANSWER IN DESIGNER

Question 3

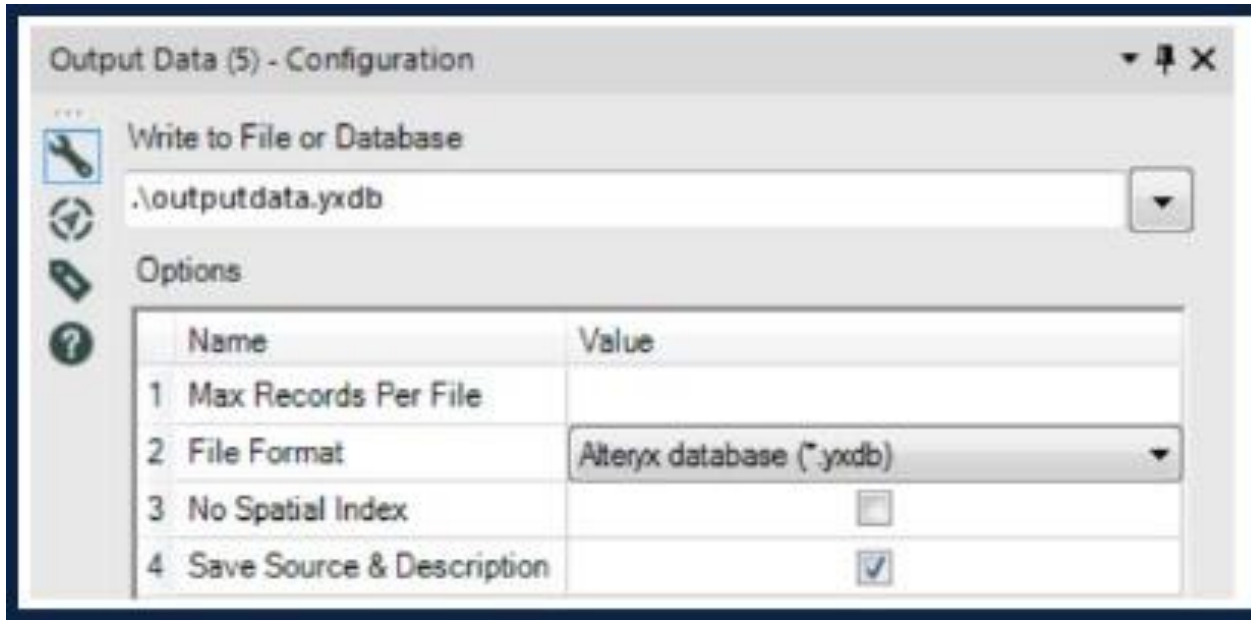**Where will this outputdata.yxdb file be saved?**

1. **You'll get an error**

2. **In the parent folder of the workflow**

3. **On the desktop**

4. **Same folder where the workflow is saved**

Question 4

- When configuring the Transpose tool, you can select multiple data fields but only one key field

1. **True**

2. **False**

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HOW TO GET THE ANSWER IN DESIGNER
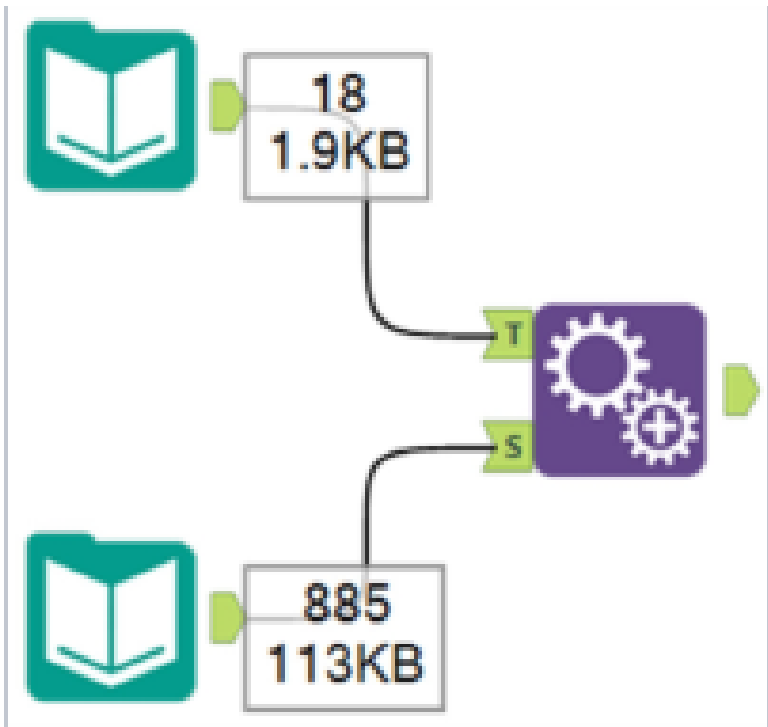
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Question 4

True or False

- When configuring the Transpose tool, you can select multiple data fields but only one key field
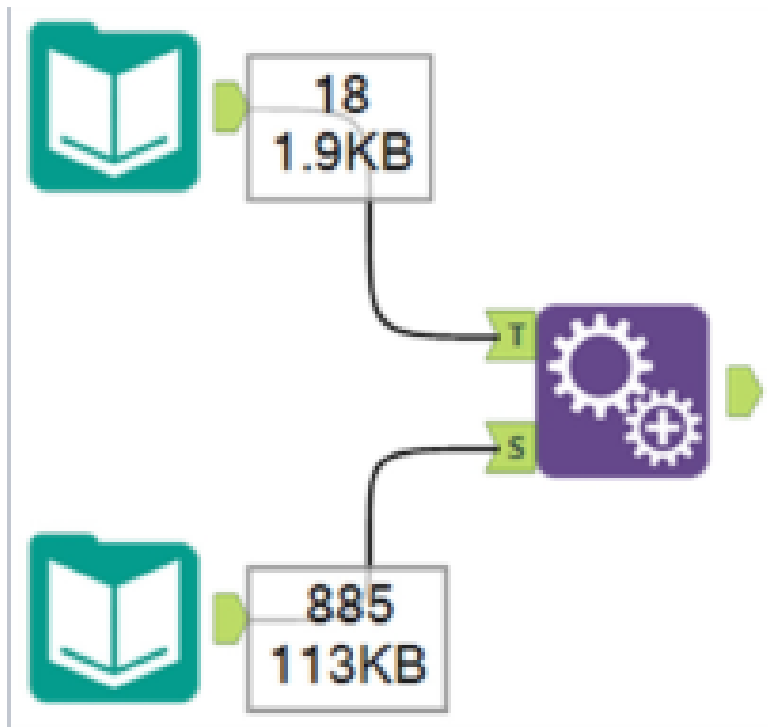
1. **True**
2. **False**

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How many rows will be output from the Append Fields tool below if set to allow all appends?

1. **1550**

2. **15930**

3. **835**

4. **18**

Question 5

How many rows will be output from the Append Fields tool below if set to allow all appends?

1. **1550**
2. **15930**
3. **835**
4. **18**

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Question 6

What is the Alteryx file type for each file extension?

- 1. yxmd

- 2. yxwz

- 3. yxmc

- 4. yxft

- 5. yxdb

- 6. yxzp

- 7. yxi

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Question 6

What is the Alteryx file type for each file extension?

- 1. yxmd – Workflow

- 2. yxwz – Analytic App

- 3. yxmc – Macro

- 4. yxft – Field Types

- 5. yxdb – Database

- 6. yxzp – Packaged Workflow

- 7. yxi – Packaged Tool

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Question 7

In the Input Data tool, what is the symbol for 'no delimiter'

- 1. \^

- 2. \n

- 3. \nd

- 4. \

- 5. [blank]

- 6. \!

- 7. \0

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Question 7

In the Input Data tool, what is the symbol for 'no delimiter'

- 1. \^

- 2. \n

- 3. \nd

- 4. \

- 5. [blank]

- 6. \!

- 7. \0

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Question 8

Which workflow(s) will generate the desired output?

- You are given a table of numbers and asked to calculate the average value of all the numbers. The desired output should have a column where the average value of all the numbers is stored per row, as shown below.

Number
1
2
3
4
5

→

Number	Average
1	3
2	3
3	3
4	3
5	3

1.

2.

3.

4.

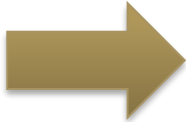Average = Average ([Number])

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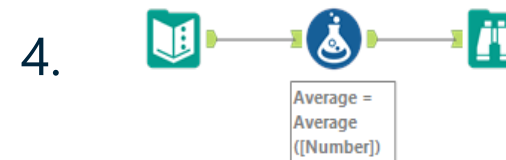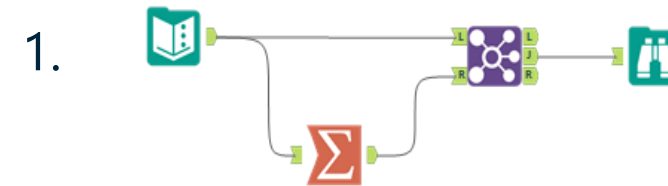# HOW TO GET THE ANSWER IN DESIGNER

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Which workflow(s) will generate the desired output?

- You are given a table of numbers and asked to calculate the average value of all the numbers. The desired output should have a column where the average value of all the numbers is stored per row, as shown below.

Number
1
2
3
4
5

→

Number	Average
1	3
2	3
3	3
4	3
5	3

1.

2.

3.

4.

Average = Average ([Number])

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Question 9

Which workflow(s) will generate the desired output?

- Using the provided data file, what is the average sale amount for corporate customers?

    – Question 9 Data.xlsx

1. $982.12

2. $189.77

3. $938.88

4. $951.49

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HOW TO GET THE ANSWER IN DESIGNER

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Question 9

Which workflow(s) will generate the desired output?

- Using the provided data file, what is the average sale amount for corporate customers?

  – Question 9 Data.xlsx

1. $982.12

2. $189.77

3. $938.88

4. $951.49

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Practical Application

A few additional tips:

- Make sure Alteryx Designer is open

- Use one tool examples to prepare

- Weekly challenges on Alteryx Academy

- Take the exam – you will learn new things!

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How to Register

- Sign up/Login to Community.Alteryx.com

- Click Academy > Certification

- Alteryx Designer Core Exam > Register

- Enter name, email and Community username

- Good luck!

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Thank you