

MODULE 0: HOW TO USE THIS CBT COURSE

TOPIC 0.2, SCREEN TYPES & TOOLS

What Types of Screens Will I See?

What types of screens will I see in this computer-based training course?

Let's find out!

Powered by **niagara^{AX}** Module 0: How to Use This Computer-Based Training, Topic 0.2: Screen Types & Tools **TRID!UM**

Screen Types

In this training course, you will see the following types of screens:

- Progress screen
- Topic Introduction screen
- Definition screen
- Expectations screen
- Quik-Look menu screen
- Quik-Review screen
- Email an Expert screen
- See It Demo screen
- Check Your Understanding screen
- Quiz Introduction screen
- Quiz Question screens
- Quiz Score screen
- Demo screens

Guide your expectations

Consistent throughout the course

Help focus your attention

Click your mouse **anywhere** on the screen to proceed.

Let's take a brief look at each of these.

Powered by **niagara^{AX}** Module 0: How to Use This Computer-Based Training, Topic 0.2: Screen Types & Tools **TRID!UM**

MODULE 0: HOW TO USE THIS CBT COURSE

TOPIC 0.2, SCREEN TYPES & TOOLS

Welcome to ...
TOPIC TITLE

YOUR CURRENT PROGRESS

0.5%

- Module 0: How to Use This CBT – 5 topics
- Module 1: Industry Overview – 4 topics
- Module 2: Niagara System Overview – 2 topics
- Module 3: Niagara System Advantages – 7 topics
- Module 4: Key Features & Building Blocks – 2 topics
- Module 5: Platforms & Stations – 8 topics
- Module 6: Platform Tools – 3 topics
- Module 7: Workbench GUI – 7 topics

Screen Types
Thought-Provoking Question

Each topic in a module will usually begin with a thought-provoking question and response to get your attention.

Question?

Response

These screens typically advance automatically.

Click your mouse **anywhere** on the screen to proceed.

Module 0: How to Use This Computer-Based Training, Topic 0.2: Screen Types & Tools

MODULE 0: HOW TO USE THIS CBT COURSE

TOPIC 0.2, SCREEN TYPES & TOOLS

Screen Types

Definitions: What Does It Mean?

Term – v. definition of key term or acronym

You will see screens like this one at the beginning of topics, explaining the definitions of key words. This will help you in having a general understanding before diving into the specifics.

TERM

Click your mouse anywhere on the screen to proceed.

Powered by **niagara**^{AX} **Module 0: How to Use This Computer-Based Training, Topic 0.2: Screen Types & Tools** **TRIDIUM**

Screen Types

What You Can Expect

When you're done reviewing this topic, you should be able to:

- This screen will lay out what you should expect to learn or do for any given topic.
- These “learner” expectations are brief and to the point.
- They provide you with targeted feedback up-front.

Click your mouse anywhere on the screen to proceed.

Powered by **niagara**^{AX} **Module 0: How to Use This Computer-Based Training, Topic 0.2: Screen Types & Tools** **TRIDIUM**

MODULE 0: HOW TO USE THIS CBT COURSE

TOPIC 0.2, SCREEN TYPES & TOOLS

Screen Types

QUICK-LOOK

Module or Topic Title

Each module and some topics have a **“Quick-Look” menu** that provides a rapid look at course content. Click on each selection to explore a new area of content. When you’re finished looking at each area, simply click the Advance or Continue arrow at the bottom to proceed.

Using your mouse, left-click the first sample content topic area >>>> to see an example:

LEFT-CLICK MOUSE BUTTON >>>

Window Controls

Side Bar Panes

View Pane

Console

Functional Bars

Click your mouse anywhere on the screen to proceed.

ADVANCE WHEN COMPLETED

CONTINUE

Powered by **Niagara AX** **Module 0: How to Use This Computer-Based Training, Topic 0.2: Screen Types & Tools** **TRIDIUM**

Screen Types

WORKBENCH

Windows Controls

Sample Content Screen

The Workbench window provides typical **Windows-type controls** plus other features unique to Niagara.

TITLE BAR

SCROLL BARS

BORDERS CONTROLS




STATUS BAR

Click your mouse anywhere on the screen to proceed.

Powered by **Niagara AX** **Module 0: How to Use This Computer-Based Training, Topic 0.2: Screen Types & Tools** **TRIDIUM**

MODULE 0: HOW TO USE THIS CBT COURSE

TOPIC 0.2, SCREEN TYPES & TOOLS



Module or Topic Title

Each time you return from a content screen, you return back to a menu like this. When you've completed looking at each topic, click **ADVANCE** to proceed.

Window Controls

Side Bar Panes

View Pane




Console

Functional Bars

Click ADVANCE >>> to proceed.


ADVANCE WHEN COMPLETED

Powered by Niagara^{AX} Module 0: How to Use This Computer-Based Training, Topic 0.2: Screen Types & Tools TRIDIUM



You will encounter **Quik-Reviews** in table format (like the example below) scattered throughout this course to help you understand some of the different concepts, tools and functions associated with Niagara^{AX}.

VIEW/TOOL	FUNCTIONS	PLATFORM CONN REQ'D	ACCESS FROM	LOCATION
LEXICON INSTALLER	<ul style="list-style-type: none">Installs lexicon files for non-English language support on a remote platformCreates and modifies the English lexicon (you have to create it first) so that you can edit default labels	YES	Platform tools	Specific local or remote platform folder
WORKBENCH LEXICON EDITOR	<ul style="list-style-type: none">View and edit the contents of an individual module's lexicon keys for any language package installed on the local hostCreate a new lexiconDelete existing lexicons	???	Tools menu: – Lexicon Editor	Local host

 Click your mouse anywhere on the screen to proceed.

Powered by Niagara^{AX} Module 0: How to Use This Computer-Based Training, Topic 0.2: Screen Types & Tools TRIDIUM

MODULE 0: HOW TO USE THIS CBT COURSE

TOPIC 0.2, SCREEN TYPES & TOOLS

Screen Types

My Resources

The **My Resources** link on the CD menu allows you to access and print these **Quik-Reviews** and other **training aids** that are applicable to the topic you are studying.

Click **now** on **My Resources** to view and print a list of all **course resources**.



Tridium University
Niagara^{AX} Technical Certification Program

CD MENU SELECTIONS

- Eligibility
- Pre-requisites
- My Resources**
- Contact Tridium

BEGIN THE CBT

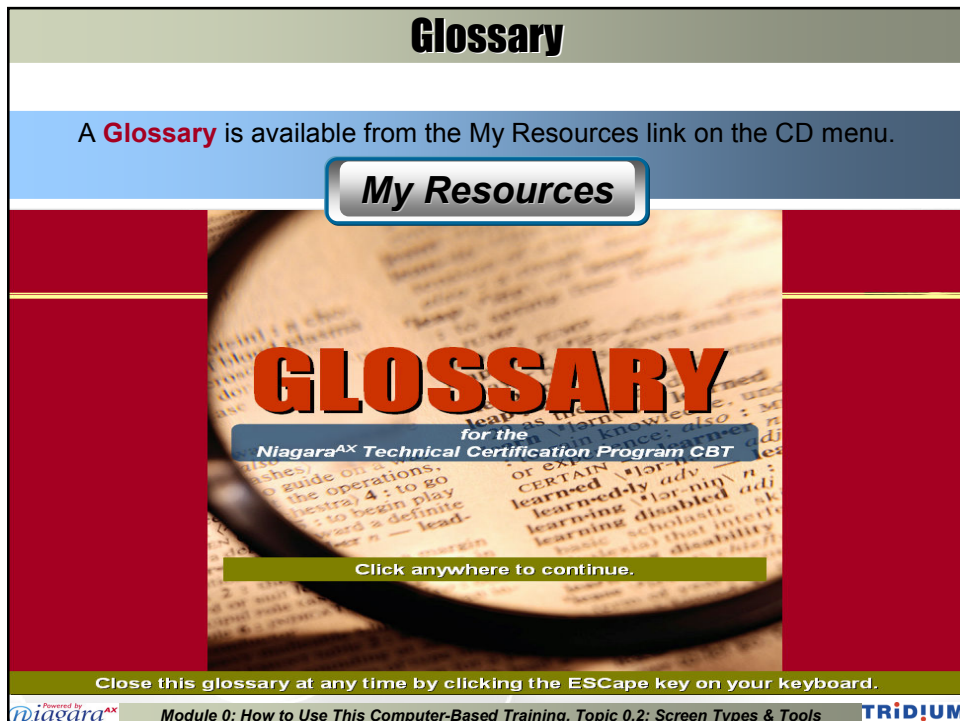
Click your mouse off the menu to advance.

Powered by Niagara^{AX} Module 0: How to Use This Computer-Based Training, Topic 0.2: Screen Types & Tools TRIDIUM

Glossary

A **Glossary** is available from the My Resources link on the CD menu.

My Resources



GLOSSARY

for the
Niagara^{AX} Technical Certification Program CBT

Click anywhere to continue.

Close this glossary at any time by clicking the ESCape key on your keyboard.

Powered by Niagara^{AX} Module 0: How to Use This Computer-Based Training, Topic 0.2: Screen Types & Tools TRIDIUM

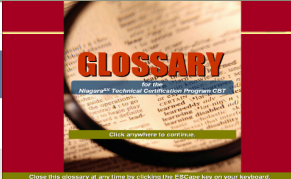
MODULE 0: HOW TO USE THIS CBT COURSE

TOPIC 0.2, SCREEN TYPES & TOOLS

Glossary

The **Glossary** contains:

- Links to glossary terms in 4 letter ranges –
A to G
H to M
N to R
S to Z
- An interactive Index
- A linkable list of all Quik-Reviews in the course



Close this glossary at any time by clicking the ESC key on your keyboard.

Powered by **Niagara^{AX}** Module 0: How to Use This Computer-Based Training, Topic 0.2: Screen Types & Tools **TRIDIUM**

Glossary

Each page has **navigation buttons** that move you to different areas of the glossary, as shown below:



Home Page Index Move Backward Move Forward Return to the previously viewed screen

**QUIK-REVIEW**

Open a related Quik-Review training aid

A to G

H to M

N to R

S to Z

Powered by **Niagara^{AX}** Module 0: How to Use This Computer-Based Training, Topic 0.2: Screen Types & Tools **TRIDIUM**

MODULE 0: HOW TO USE THIS CBT COURSE

TOPIC 0.2, SCREEN TYPES & TOOLS

Screen Types

Ready to Move On?

Do you have any questions about the content?

YES?
Before taking a short quiz, click the icon below to email an expert.

NO?
Click Quiz to continue

You will encounter this screen at the end of a module topic.
It allows you to **email an expert** in Tridium's training department if you have a question about any content.
There is usually either a quiz, or demo and quiz following. Click on whichever icon appears at the bottom of the screen to advance.

CLICK either of these icons to advance.

CLICK this icon to email.

QUIZ

Demo

Click your mouse anywhere on the screen to proceed.

Powered by NiagaraAX

Module 0: How to Use This Computer-Based Training, Topic 0.2: Screen Types & Tools

TRID!UM

Screen Types

SEE IT DEMO

This screen alerts you if there is a **demonstration** for you to observe.
Simply click **anywhere on the laptop** to link to the demo.

Click the laptop to experience a demonstration using the **Workbench**.

Click your mouse anywhere on the screen to proceed.

Powered by NiagaraAX

Module 0: How to Use This Computer-Based Training, Topic 0.2: Screen Types & Tools

TRID!UM


MODULE 0: HOW TO USE THIS CBT COURSE

TOPIC 0.2, SCREEN TYPES & TOOLS

Screen Types

Check Your Understanding

Think you've got it mastered?
Click here to check your understanding.



This screen links you to the **quiz** if there is one following the topic.
Simply click on the checkmark to link to the **quiz**.


Click your mouse anywhere on the screen to proceed.

Powered by NiagaraAX
Module 0: How to Use This Computer-Based Training, Topic 0.2: Screen Types & Tools
TRID!UM

Screen Types

QUIZ

Topic title → Normalization



Can you reach the summit?
Let's find out!

Answering Questions
Click **SUBMIT** after selecting the answer or answers for each question.
If not auto-advanced, click **NEXT** to go to the next question.
Make sure you have **SUBMITTED** each question first.

YOU CANNOT GO BACK TO RE-ANSWER QUESTIONS. ATTEMPTING TO DO SO WILL INVALIDATE YOUR ANSWERS AND YOU MUST RE-LAUNCH THE QUIZ.

Reviewing the Quiz
Use **NEXT/BACK** to toggle back and forth between questions.
To go to the 1st question, **CLICK ANYWHERE** on the screen.

SUBMIT

NEXT >>

<< BACK

Click your mouse anywhere on the screen to proceed.

Powered by NiagaraAX
Module 0: How to Use This Computer-Based Training, Topic 0.2: Screen Types & Tools
TRID!UM

MODULE 0: HOW TO USE THIS CBT COURSE

TOPIC 0.2, SCREEN TYPES & TOOLS

QUIZ
Can you reach the summit?
Let's find out!

Normalization

Screen Types

SAMPLE QUESTION

Topic title

Which of the following have Tool Bar equivalents?
(Select all that apply.)

Submit QUIZ answer(s)

2

☐ A. Open

☐ B. Edit commands: Cut/Copy/Paste/Duplicate/Delete

☐ C. Export

☐ D. Side Bars

☐ E. Find/Replace

☐ F. Save commands: Save/Save Bog

1

Select QUIZ answer(s)

SUBMIT

NEXT >>

<< BACK

Click your mouse anywhere on the screen to proceed.

Powered by Niagara AX

Module 0: How to Use This Computer-Based Training, Topic 0.2: Screen Types & Tools

TRIDIUM

Screen Types

Quiz Question Types

There are 6 possible types of questions in a quiz:

Multiple choice-Single answer

Multiple choice-Multiple answer

Multiple choice-Hot spot

True or False?

Matching

Correct sequence

Click your mouse anywhere on the screen to proceed.

Powered by Niagara AX

Module 0: How to Use This Computer-Based Training, Topic 0.2: Screen Types & Tools

TRIDIUM

MODULE 0: HOW TO USE THIS CBT COURSE

TOPIC 0.2, SCREEN TYPES & TOOLS

Screen Types

Quiz Question Types

The multiple choice single answer has only one answer and has **round choice buttons**:

Multiple choice-Single answer

Context-specific menus appear depending on what is currently displayed in the:

- ☐ A. Palette Side Bar
- ☐ B. View Pane
- ☐ C. Nav Tree
- ☐ D. Px Viewer
- ☐ E. Console

Round choice buttons

SUBMIT
NEXT >>
<< BACK

Click your mouse anywhere on the screen to proceed.

Powered by **niagara**^{AX} Module 0: How to Use This Computer-Based Training, Topic 0.2: Screen Types & Tools **TRIDIUM**

Screen Types

Quiz Question Types

The multiple choice multiple answer has more than one answer and has **square choice buttons**:

Multiple choice-Multiple answer

*Which of the following have Tool Bar equivalents?
(Select all that apply.)*

- ☐ A. Open
- ☐ B. Edit commands: Cut/Copy/Paste/Duplicate/Delete
- ☐ C. Export
- ☐ D. Side Bars
- ☐ E. Find/Replace
- ☐ F. Save commands: Save/Save Bog

Square choice buttons

SUBMIT
NEXT >>
<< BACK

Click your mouse anywhere on the screen to proceed.

Powered by **niagara**^{AX} Module 0: How to Use This Computer-Based Training, Topic 0.2: Screen Types & Tools **TRIDIUM**

MODULE 0: HOW TO USE THIS CBT COURSE

TOPIC 0.2, SCREEN TYPES & TOOLS

Screen Types
Quiz Question Types

Multiple choice hot-spot questions are usually **graphical with clickable areas** that are “hot.” These types of questions usually have multiple answers.

Multiple choice-Hot spot

Question 1 of 10

Question 1 of 5

Click your mouse anywhere on the screen to proceed.

Powered by NiagaraAX

Module 0: How to Use This Computer-Based Training, Topic 0.2: Screen Types & Tools

TRIDIUM

Screen Types
Quiz Question Types

True or False questions are straightforward and have only 2 choices:

True or False?

TRUE or FALSE?

A Niagara solution can either be a complete custom-designed station to meet specific business or operational requirements, or a customizable cookie-cutter type appliance with a limited interface.

A. True
B. False

Click your mouse anywhere on the screen to proceed.

Powered by NiagaraAX

Module 0: How to Use This Computer-Based Training, Topic 0.2: Screen Types & Tools

TRIDIUM

MODULE 0: HOW TO USE THIS CBT COURSE

TOPIC 0.2, SCREEN TYPES & TOOLS

Screen Types
Quiz Question Types

Matching questions ask you to match a term or phrase on the left with its **definition** or **description** on the right:

Matching

QUIZ Normalization
Can you reach the summit?
Let's find out!

Match the Niagara object type in Column 1 to its descriptor by selecting the correct descriptor in Column 2 by clicking the down-arrow on the drop-down menu.

COLUMN 1	COLUMN 2
A) Boolean	A) <input type="text"/>
B) Numeric	B) <input type="text"/>
C) Enumerated	C) <input type="text"/>
D) String	D) <input type="text"/>

Question 1 of 6

Drop-down menu match

QUIZ Platform vs. Station Connections
Can you reach the summit?
Let's find out!

Match the following ports to the applicable item on the right that uses it by dragging the port to the correct item:

<input type="checkbox"/> Port 80	A) Platform daemon
<input type="checkbox"/> Port 443	B) HTTPS protocol
<input type="checkbox"/> Port 1911	C) HTTP protocol
<input type="checkbox"/> Port 3011	D) Fox protocol

Question 1 of 7

Drag & drop match

Click your mouse anywhere on the screen to proceed.

Powered by **niagara**^{AX} Module 0: How to Use This Computer-Based Training, Topic 0.2: Screen Types & Tools **TRIDIUM**

Screen Types
Quiz Question Types

Correct sequence questions ask you to place a series of steps in the correct order or sequence using a **drop-down menu** to select:

Correct sequence

QUIZ Connectivity
Can you reach the summit?
Let's find out!

Place the following steps for adding a device to a Bacnet or Lon network in the correct order. (Click the down arrow for a drop-down menu.)

A)	<input type="text"/>
B)	<input type="text"/>
C)	<input type="text"/>
D)	<input type="text"/>

Question 1 of 6

Click on the New button in the Device Manager.
Drill down to the Config--Device Manager container.
Customize the device settings.
Click the down arrow in the popup to select the device.

Click your mouse anywhere on the screen to proceed.

Powered by **niagara**^{AX} Module 0: How to Use This Computer-Based Training, Topic 0.2: Screen Types & Tools **TRIDIUM**

MODULE 0: HOW TO USE THIS CBT COURSE

TOPIC 0.2, SCREEN TYPES & TOOLS

