

# Lucy Quiz Integration Help

## How to create an interactive eLearning page

LUCY allows you to create any given eLearning content on the server itself. You can either create a new awareness page (and upload your own content) or edit the existing pages. This [link](#) contains more info on how to edit the existing interactive eLearning pages in LUCY.

## How to enable/embed an interactive eLearning quiz page

**Background Info:** Interactive Quiz Pages allow you to centrally track and analyze the user input (time to fill out a quiz & answers selected) on your LUCY instance.

**Where is the tracking data visible?** The tracking info is visible in different parts of the application: You can track the awareness clicks via:

■ Reports (Raw CSV Report or PDF/HTML Export) ■ Statistics/Recipients ■ Statistics/Awareness Website

### How to configure the quiz?









**Step 1 - Enable the Quiz Feature:** First of all, in order to enable quiz answers tracking, you should set a "Quiz" checkbox for awareness template you are working on. There are two places where you can enable it:

a) If you are working on an awareness template in the awareness template section then click here (see pic)

**Edit**  
Content Template  
E-mail Template


**Name** Lucy Interactive Awareness

**Languages**

	Dutch	X
	English	X
	French	X
	Italian	X
	Portuguese	X
	Russian	X
	Turkish	X
	Ukrainian	X

+ Add -

**Icon** Choose File No file chosen



**Description** Interactive phishing awareness learning.

☒ Quiz ?

**Save**

**Set This Checkbox**

b) If you are working on an awareness website within a campaign then click here (see pic)

Base Settings  
Schedule  
**Awareness Website**  
Reports  
Message Log  
Errors

☒ SSL ?

☒ Quiz ?

File index.html

Content

**PHISHING - TIPS**

**Be skeptical of all emails**

Ask yourself: Who is this email from? If the sender is someone you do not recognize, chances are this email is either some form of unsolicited spam o

Preview Source Code

**Set This Checkbox**

Lucy then will automatically inject a JavaScript called /js/quiz.js to your template, making quiz--related functions available

## Step 2 - Enable the Quiz Variables:

All functions are non--blocking and you may safely call them from any part of the code. Functions you may use are:

a) `lucyQuizStart()`: starts a quiz for the current user and tracks the time of when the quiz has been started (Parameters: None)

b) `lucyQuizAnswer(question, correct)`: sends answer report to the server with the parameters:

- question -question id (integer)
- correct --correctness of the answer (boolean)

In HTML code this might look as the following screenshot:

```
File Edit Format
1 <html>
2   <head>
3     <title>Test Quiz</title>
4   </head>
5   <body>
6     <p>QUIZ</p>
7
8     <p><a href="#start" onclick="lucyQuizStart();">START</a></p>
9
10    <ul>
11      <li>
12        Are you a human?
13        <!-- first parameter to lucyQuizAnswer is the question number -->
14        <!-- second parameter can be 1 (correct answer) or 0 (wrong answer) -->
15        <a href="#y" onclick="lucyQuizAnswer(1, 1);">Y</a>
16        <a href="#n" onclick="lucyQuizAnswer(1, 0);">N</a>
17      </li>
18      <li>
19        Are you a dog?
20        <a href="#y" onclick="lucyQuizAnswer(2, 0);">Y</a>
21        <a href="#n" onclick="lucyQuizAnswer(2, 1);">N</a>
22      </li>
23      <li>
24        Are you a cat?
25        <a href="#y" onclick="lucyQuizAnswer(3, 0);">Y</a>
26        <a href="#n" onclick="lucyQuizAnswer(3, 1);">N</a>
27      </li>
28    </ul>
29  </body>
30 </html>
31
32
```

## How to track users watching an awareness video

### Method 1: using the quiz checkbox

This method allows you only to verify, if the video was played. It does not allow tracking of the video length. Please use method 2 to track more details.

- Mark the awareness template or website as "Quiz"

## Email Security Course (Version 2.1)

**Edit**

Content Template

E-mail Template

**Quick Tips**

Create Custom Video

**Name** Email Security Course (Version 2.1)

**Languages**

- Dutch
- English
- Italian
- Spanish
- Turkish
- + Add

**Icon**  Durchsuchen...

**Description**

In this short security course, the user is presented a few facts about common threats and countermeasures regarding email security. Duration: 10 Minutes | Skill Level: Low | Audience: All | Interactive: No

☒ Quiz

Save

- Make sure your awareness website (or template) has the quiz-question-titles.js static file with the following content: {"1": "Video Played"}
- Add "onload" attribute to body tag of HTML content, so you get the following:

```
<body onload="lucyQuizStart();">
```

- Add "onplay" attribute to video tag of HTML, so you get the following:

```
<video onplay="lucyQuizAnswer(1,1);">
```

### Method 2: using the video tracking JavaScript

Using our custom tracking JavaScript which can be downloaded [here](#), allows you to track video's played in LUCY's "flowplayer" which are used for all our video templates. The JS should be inserted into the bottom of the page where the flowplayer video is uploaded:

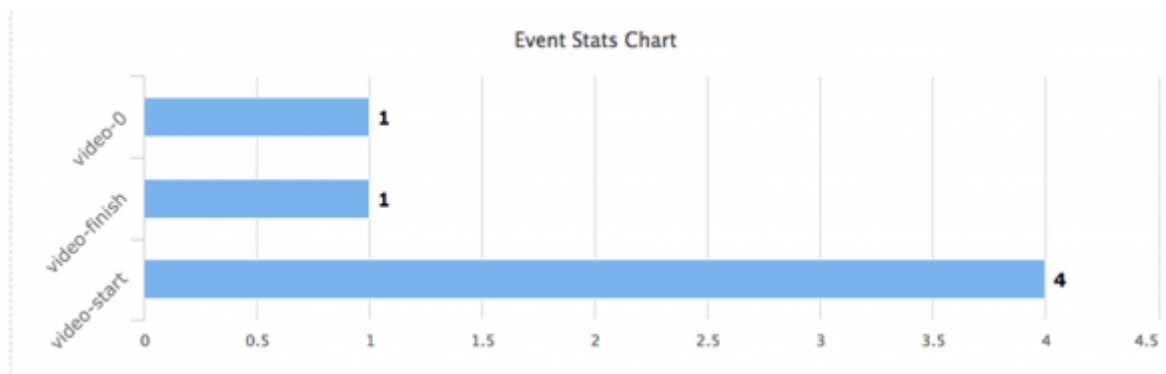
**Language** English

**File** index.html

**Content** **Quizcode**

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Training Video</title>
  <meta charset="UTF-8" />
  <link href="/admin/settings/awareness-template/73/content/11/file/flowplayer/skin/functional.css" rel="stylesheet" /><script src="/admin/settings/awareness-template/73/content/11/file/jquery.js"></script><script src="/admin/settings/awareness-template/73/content/11/file/flowplayer/flowplayer.min.js"></script>
</head>
<body>
<div class="flowplayer">
<video><source src="/admin/settings/awareness-template/73/content/11/file/video.webm" type="video/webm" /> <source src="/admin/settings/awareness-template/73/content/11/file/video.mp4" type="video/mp4" /></video>
</div>
<script>
$(function () {
  var started = false;
  var played = 0;
  var videoLength = 0;
  var finished = false;
```

This script allows you to track a video start and finish event and also display the progress in statistics (rounded percent in different event types like video-10 for 10% video played or video-90 for 90% video played, etc.). When the video is started, it sends a "video-start" event. When the video is finished (played to the end), it sends a "video-finish" event to LUCY which leads to statistics like in this graphic:




## Extended method of tracking the end of the quiz

Starting with version Lucy 4.6, there is a new option called "Use extended method of tracking the end of the quiz", which is designed to track when the user finishes the quiz. The option is available on the Awareness Template editing page:

#### Description

In this short quiz, the user is asked nine multiple choice questions in order to test their internet security (email security, privacy, password security, etc.). Duration: 10-15 Min  
| Audience: All | Interactive: Yes

☒ Quiz 

☐ Use extended method of tracking the end of the quiz

Save

Default state: disabled.

In order for this method to work, you will need to add a call to an additional function "**lucyQuizEnd()**" without any parameters. This function should be launched after the user answers the last question in your quiz.



Attention! Enabling this option without calling the "lucyQuizEnd()" function will cause recipients to not be marked as "trained".

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