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## Guide to using Inquisit

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Inquisit allows researchers to collect reaction time data over the Internet (Inquisit 4 Web) or in a laboratory (Inquisit 4 Lab). JCU has purchased the license to Inquisit 4 Web. However, the trial version of Inquisit 4 Lab can be used to edit and validate scripts (even if the trial version has expired). Researchers should apply for an Inquisit 4 Web account by indicating their interest in the “Research Participation Program” form.

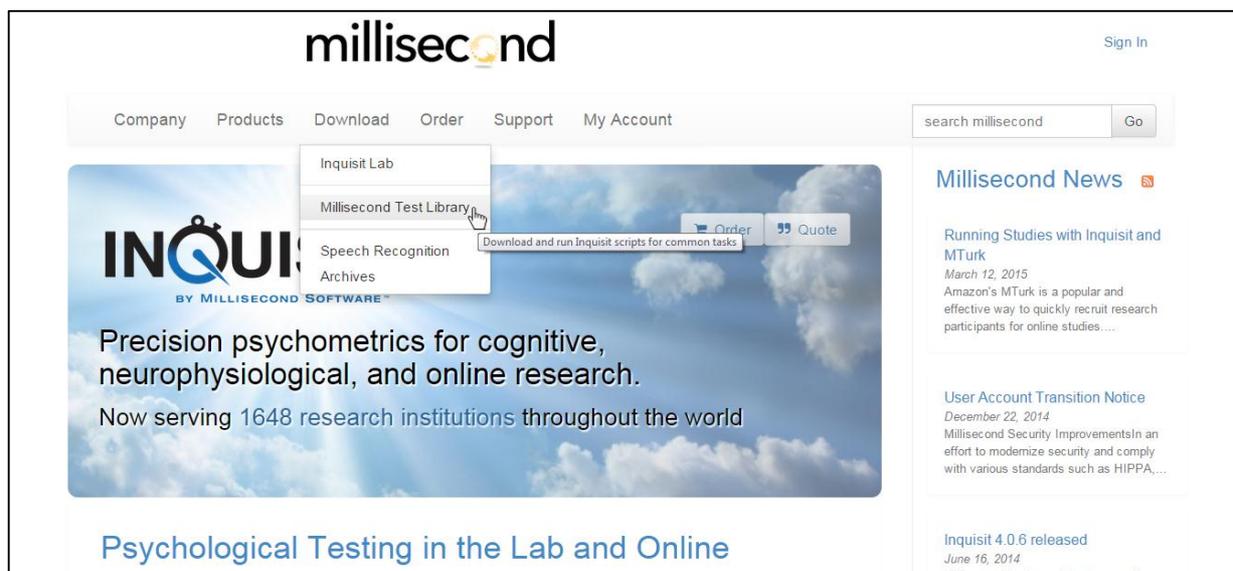
There are three steps to using Inquisit: (a) find a script for your task, (b) edit the script to suit your needs, and (c) register the script on Inquisit 4 Web for data collection.

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### 1) Find a script

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- a) Enter <http://www.millisecond.com/> into the web browser.
- b) Mouse over [Download] and click on [Millisecond Test Library].

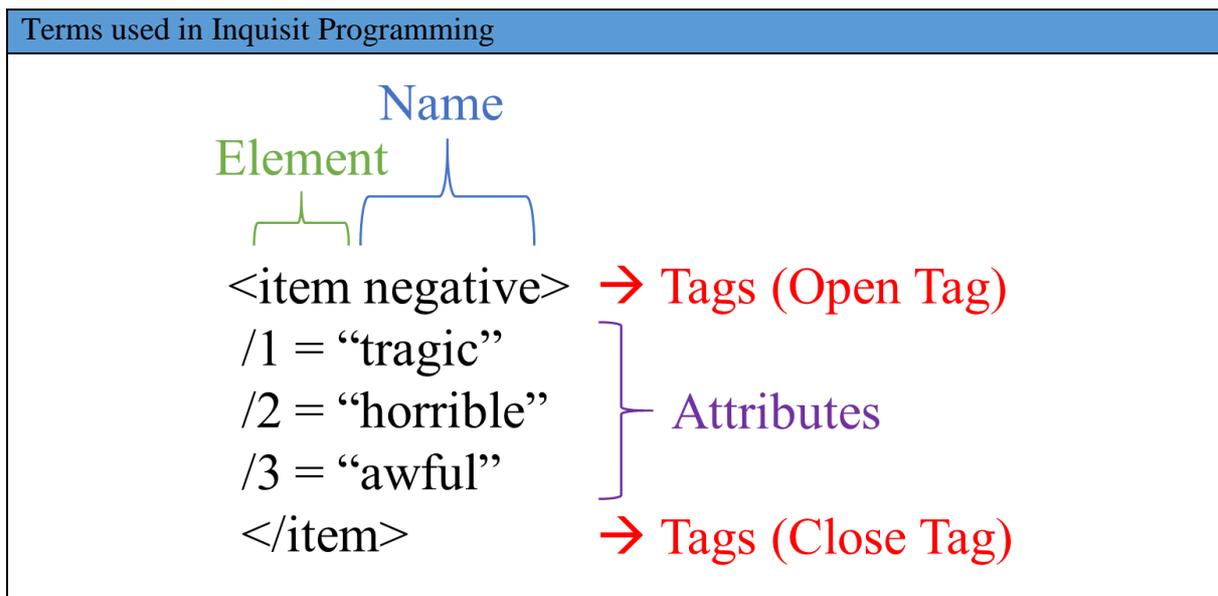


c) Examine if the script for the task (e.g., Implicit Association Test) is available in the Millisecond Test Library. If the task is unavailable, researchers can either (a) write the script (not recommended) or (b) request for Inquisit to write the script (email to [inquisit@millisecond.com](mailto:inquisit@millisecond.com)).



## 2) Edit the script using Inquisit 4 Lab

Before editing the script, researchers should be familiar with the terms used in programming an Inquisit script. An illustration depicting the terms is presented below. Familiarity with the terms is useful when debugging the script or when seeking help from the Millisecond Forums (<http://www.millisecond.com/forums/Forum14.aspx>).



Researchers tend to make modifications to the (a) instructions, (b) stimuli, and (c) number of trials of the script. These items can be found and edited in the following Elements of an Inquisit script.

Items	Elements
Instructions	Either Item or Text Element
Stimuli	
Number of trials	Block Element

### 3) Register the script on Inquisit 4 Web

- Login to Millisecond at <https://www.millisecond.com/myaccount/login.aspx>
- Click on [Web Scripts] and click on [Register New Script].
- The Inquisit Web Script Wizard should appear to guide you to upload your script to Millisecond servers. Subsequently, researchers will be presented with a URL which they could send to potential participants.

Choose a Web Host

**I would like to host my experiment on millisecond.com.**

Select a script file to upload to the millisecond.com web server:

No file chosen

**I would like to host my experiment on another web server.**

Specify the full url of the script you would like to register:

Select which version of Inquisit to use:

4.0.8.0
▼

Disable web participant logging:

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#### 4) Other Resources

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Useful Keys for Inquisit 4 Lab	
F1	Help → Language Reference (Explanation about Elements)
F11	Run selected Element only
Ctrl + F5	Run Experiment
Ctrl + Q	Abort Experiment
Ctrl + B	Skip the Current Block
Ctrl + D	Open the Debugger Watch Window
Alt + F5	Run Monkey (Testing of Experiment + Generation of Fake Data)

Useful Websites	
Inquisit 4 Documentation	<a href="http://www.millisecond.com/support/docs/v4/index.htm">http://www.millisecond.com/support/docs/v4/index.htm</a>
Inquisit tutorial	<a href="http://ron.dotsch.org/inquisit-tutorial/">http://ron.dotsch.org/inquisit-tutorial/</a>
Importing data files into SPSS	<a href="http://ron.dotsch.org/importing-inquisit-data-files-into-spss-pasw/">http://ron.dotsch.org/importing-inquisit-data-files-into-spss-pasw/</a>