Sharing Alice v2
Exporting Movies, Code, and Web Pages

Hug_World

Created by Lewis Carroll

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July 2009, modified July 2011
Modified June 2015
So you’ve created an spectacular Alice World (.a2w) and now you want to share it with the world. Alice provides you with the tools to do that by exporting the world as a Video, a Web page, and the Code for Printing so that others can view your world without using Alice or create it for themselves in Alice.

This tutorial will go through how to create each type of export and begin to explain how you can use them to share your Alice experience with your friends, students, teachers, and any one else. We will be working with an Alice world we already made by following the functions tutorial. It is called hugWorld.a2w. You can do this tutorial with any completed Alice world you want. We recommend one trying it with both interactive and non interactive worlds and worlds that have methods you create.

This file is the Alice world we will do this tutorial with. The following files are what we will create using this tutorial.
Part 1: Exporting a Video

Click on File and select Export Video...

Alice will prompt you to save the world before opening a new player. Name the movie, NOTE THE LOCATION OF WHERE YOU ARE SAVING THE MOVIE, and then select Record. The world will start playing.
Part 1: Exporting a Video

When the animation is done, click Stop Recording next to the Record button. Then click Export Video.

That is it. You will need to browse to find the new movie file. You should see a .mov file appear in the directory you saved your world in. Click on it to play the movie.

Note: Not all computers will be able to watch a .mov file. You can use another program to convert the file into other video formats such as .avi and .mp4. For Macs the movie will appear sped up. You can edit the duration of methods in Alice to fix this by adding extra “wait”s in your code.
To get a document with the code, go to File and Export Code for Printing...

You will see a list of all the methods and events and functions used in the world. Select the ones you want to see (events and all open tabs get added automatically) and use browse to create an html document to save the code as. Click Export Code when you are finished.
Part 2: Exporting the Code

hugWorld's Code
Created by: Lewis Carroll

world
Events
When the world starts
Do: world.my first method

Methods
world.my first method()
No variables
Do in order
If (penguin is taller than normalGuy)
   penguin say Hah! I'm taller!
Else
   normalGuy say Hah! I'm taller!
normalGuy say Let's be friends. Give me a hug, penguin!
penguin move forward (penguin distance in front of normalGuy)
penguin.hug

penguin
Methods
penguin.hug()
No variables
Do together
   penguin.rightWing turn backward 0.2 revolutions
   penguin.leftWing turn backward 0.2 revolutions

Open the newly created .html file and you can see that all the code is laid out on the page just as it is normally in Alice.

You can print this document if you want to a hardcopy of the code or you can upload it as a webpage.

The .html files you created can be edited with any .html editor to customize just like any other webpage.