



Creating, uploading and using NetLogo models

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Labels: (None)

Creating, uploading and using NetLogo models

Creating and saving a model

1. Download NetLogo from the following site: [NetLogo homepage](#)
2. Open NetLogo and build a new model or select and modify a model from the Models Library or the Community Models. This site has tutorials, code examples, and a User Manual under Help.
3. Save the model to your computer by going to the **File** menu and selecting either **Save** or **Save As**. Give your new model a name.

Uploading the model


Now you will upload your model to the Internet.

1. Go to the [NetLogo Community Models](#) upload page.
2. Enter the appropriate information in the fields of the window.
3. Use the "browse" button to find your model on your computer.
4. Press "upload". Your model will be uploaded onto the NetLogo Community Models website. Your model will be processed promptly, usually within a day.
5. When you return to the [Community Models](#) website, you will find your model listed. Click on your model name.
6. Then right-click (Mac: ctrl-click) on "run modelname in your browser". This will copy the URL that refers to your model.

Creating a DIY model

Now you are going to create a new DIY model that uses the Molecular Workbench model you just created.

1. Go to <http://itsidiy.concord.org>, and select Models from the menu of the left.
2. Select "New model" from the top of the list of models.



Welcome Manager:
itest itest
» Logout


» Home
» Activities
» Models
» Model types

Models

(Create new Model)
1 2 3 4 ... 16 Next page

Run	1: Heat Flow Step 1, Molecular Workbench
Show	Adapted from Step 1 of Bob Tinker's Heat Flow activity.
Copy	DIY Author: Stephen Bannasch; Credits:
Edit	5 activities use this model. Show: <input type="text" value="Select activity:"/>
Delete	
Run	2: Greenhouse Earth, NetLogo
Show	Adapted from Step 1 of Bob Tinker's Heat Flow activity.
Copy	DIY Author: Stephen Bannasch; Credits:

3. Give your model a name and select "NetLogo" as the model type.



Create Model:

Show:
Edit:

List

Create

Name:

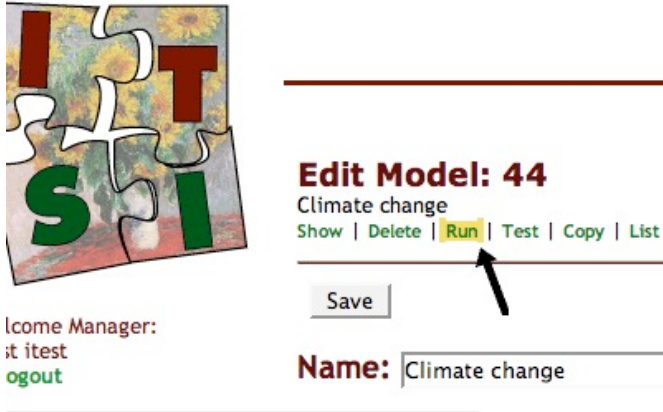
Model type: Only authorable model types are listed.

Url:
Enter a web url on where the authored model can be loaded from.

Public Textile Enable Snapshots

Description

1. Paste in the URL of your model that you saved from the NetLogo Community Models page (above).
2. Fill in the rest of the information as necessary. All the fields are optional.
3. Hit the Save button at the top or bottom of the screen.
4. Now test that the model works by clicking on **Run** at the top of the model's page.



The screenshot shows the 'Edit Model' interface for a model named 'Climate change'. On the left, there is a logo with the letters 'I', 'T', 'S', and 'I' in a stylized font. Below the logo, the text 'Icome Manager:' is followed by 'it itest' and 'ogout' on separate lines. The main area of the interface has a title 'Edit Model: 44' and the model name 'Climate change'. Below the title, there are several action links: 'Show', 'Delete', 'Run', 'Test', 'Copy', and 'List'. The 'Run' link is highlighted in yellow, and a black arrow points to it. Below the links, there is a 'Save' button. At the bottom, there is a 'Name:' label followed by a text input field containing the text 'Climate change'.

Using the model

Finally, we are going to create a new activity which uses the model you created.

1. Click on the Activities link from the menu on the left.
2. Click Create a New Activity from the top of the list.
3. Give your new activity a name, an introduction, and any other content you would like.
4. Scroll down to the first Data Collection section. Check the box next to Model, and then find and select your new model from the pull-down list (it will probably be near the bottom).
5. Click the Save button at the top or bottom of the page.
6. Click the Run link at the top of the page.

You should now see your model running in your new activity!

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