Fanfare

BASIC USER TRAINING PROGRAM
Module 1: Installation and Licensing

the Fanfare group

Objective

Student will be able to install iTest and connect to an appropriate license source

Outline

Installation
- Windows
- Linux

Setting up licensing

Welcome to Module 1 of iTest Computer based training. This is regarding Installation and licensing. And so Objective of this model is to get iTest installed and get connected to appropriate license source. And so the outline of this is the installation both on Windows and Linux then setting up the Licensing.

Installation on Windows

Double click on the "iTest dash windows.exe" file. You can get this either from the local iTest administrator or if you are the administrator then contact Fanfare Support for the instructions on where to get the latest release. Click Next on the welcome page - you get the welcome page when it launches, agree to license terms. So depending on what you already have installed on your system. iTest may need to install some Third Party Utilities – so these are really either wireshark components and some xml components. And if they already are on your system then it will skip that step.

1. So then you will get to this screen which is to select the Current User or All users and that's for the installation for who has the access. For this class, it is recommended to select "Current user"
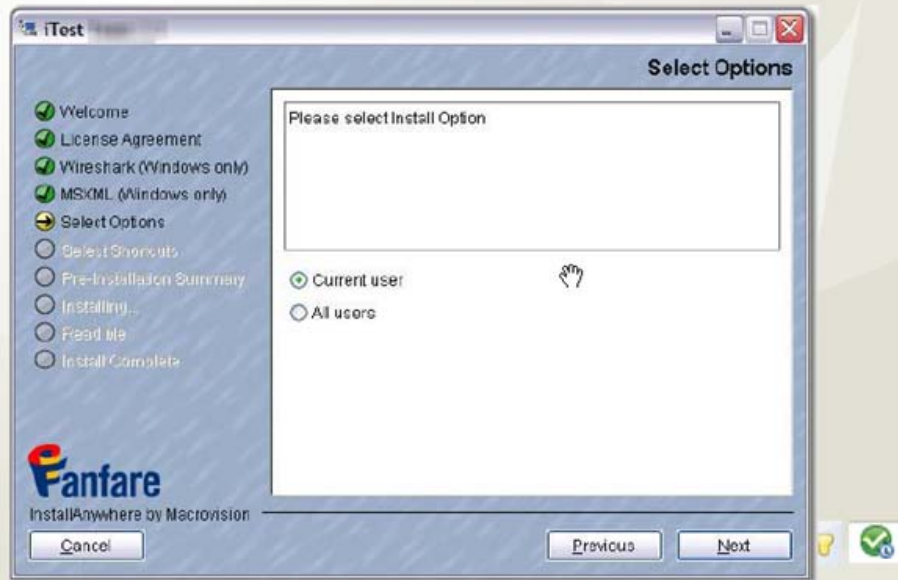
Installation and Licensing
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- Installing on Windows:
  - Select whether or not iTest should be installed for the current user or all users; For this class it's recommended to select "Current user"
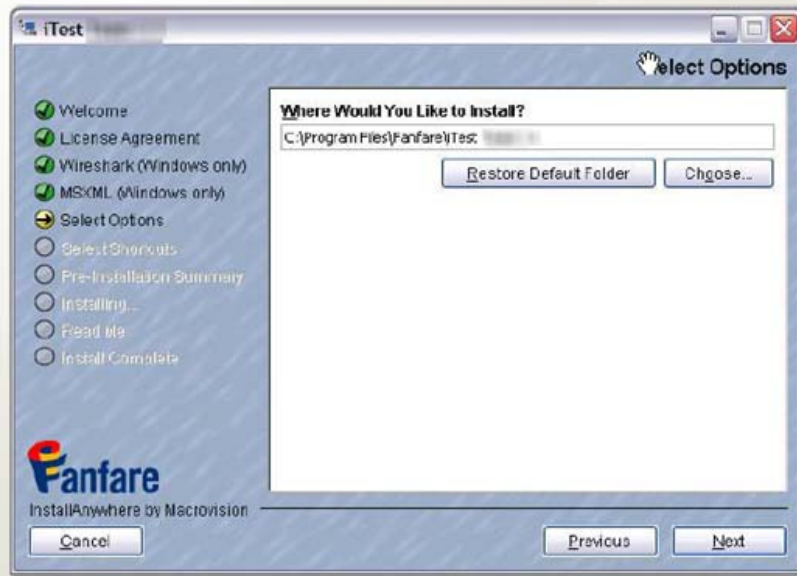
2. Specify where to install iTest. It is recommended that you just select the default which is C drive, Program Files, Fanfare, iTest and then the version.

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- Installing on Windows:
  - Specify where to install iTest. It's recommended that new users select the default

3. Specify the location of your default workspace. We will talk more about the Workspaces in the next module but essentially the workspace is where your iTest files will be stored. So default is in "My Documents" folder under iTest. For this course, it is recommended to save them in C,iTest workspaces, CBT workspace.
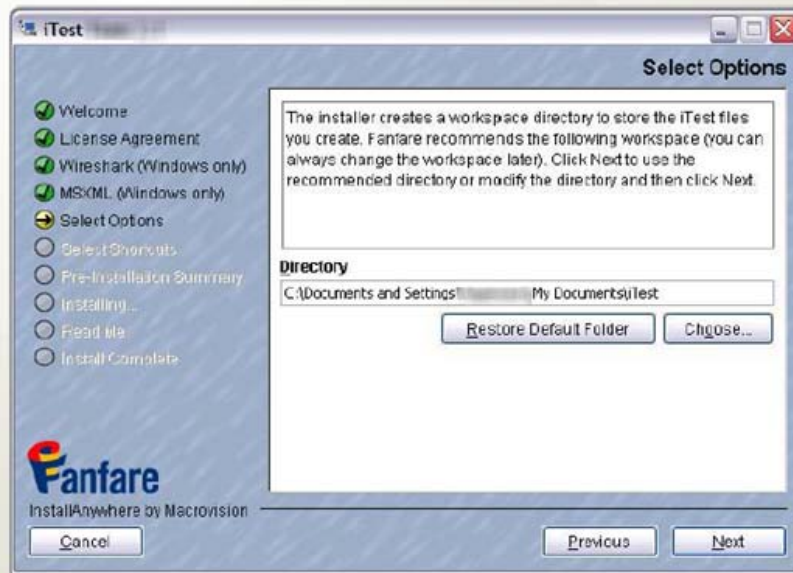
Installation and Licensing
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- Installing on Windows:
  - Specify a location for your default workspace. For this course, it is recommended to choose C:\iTest_workspaces\CBT_workspace
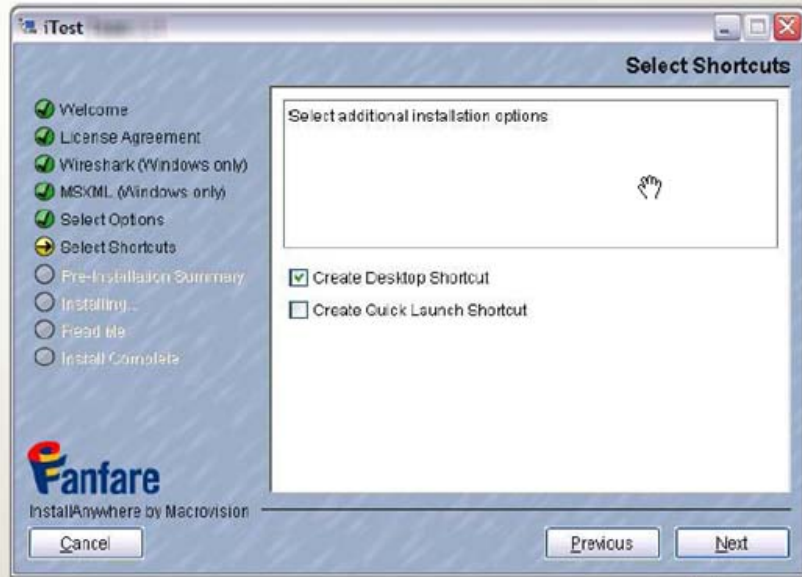
4. Here you can choose whether or not you want to get Desktop or 'Create Quick Launch' shortcuts created.

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- Installing on Windows:
  - Choose whether or not you want to create shortcuts

iTest

Select Shortcuts

- Welcome
- License Agreement
- Wireshark (Windows only)
- MSXML (Windows only)
- Select Options
- Select Shortcuts
- Pre-Installation Summary
- Installing...
- Read Me
- Install Complete

Select additional installation options

☑ Create Desktop Shortcut

☐ Create Quick Launch Shortcut

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Cancel   Previous   Next

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6. And now here is the summary. Click down here where it says 'Install'
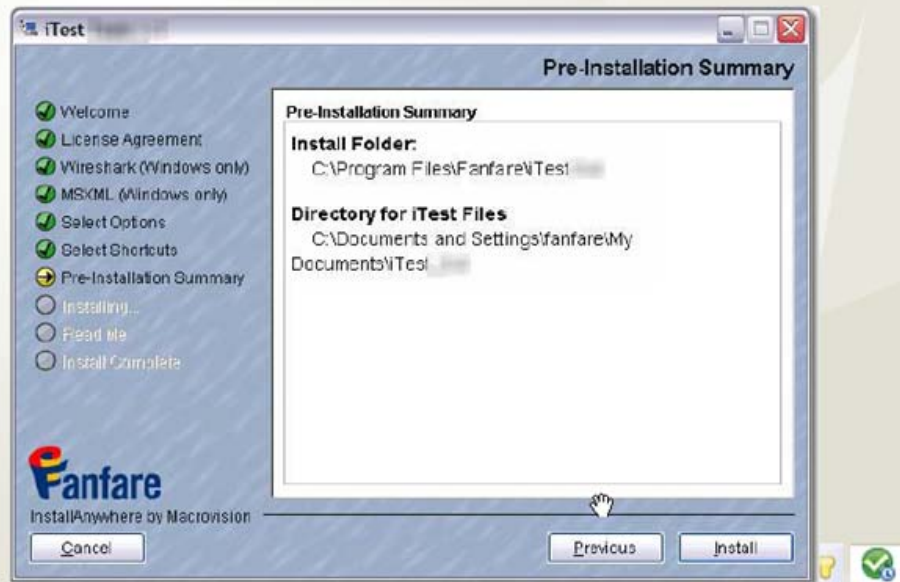
7. So the install will take place.

8. And then you get 'README'. Click Next to finish.

Installation on Linux

Now on Linux, you will need to unzip either 'iTestTeam, the version number,dash linux' or iTestTeam, the version, dash Solaris dot zip file. And now you need to locate the files that you have extracted from the archive and so you can do this in the terminal.
You need to change the permissions on the files and launch it.

- So you just need to do 'chmod plus x iTest underscore Linux dot bin'

- And then you simply need to launch the file by typing in 'dot slash iTest underscore Linux dot bin' and after this the wizard will start

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Installing on Linux
- Unzip the following file:
  - iTestTeam_<version>-linux.zip
- Locate the files extracted from the archive
- Enter the following commands to change the permissions and launch the installer:
  - `chmod +x iTest_linux.bin`
  - `./iTest_linux.bin`
- The iTest installation wizard will start

1. And then you will get the 'Current User' or 'All users' screen if you have the root privileges. So it is little different then Windows. So it depends on the privileges whether you get this or not - if you do get it then select 'Current User'

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Installing on Linux :

- If you have root privileges, the following page will appear. If it does, it's recommended to select "Current User"
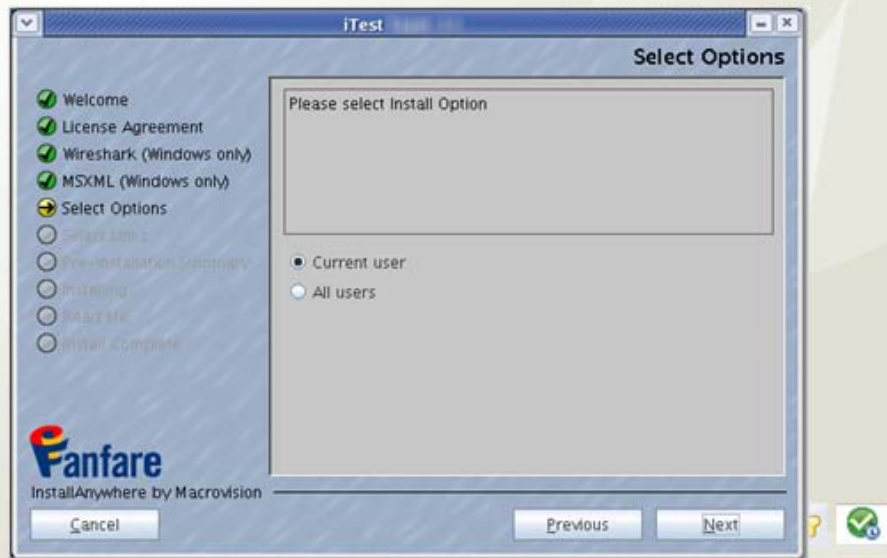
2. Specify the installation folder. It is recommended that you leave it default.
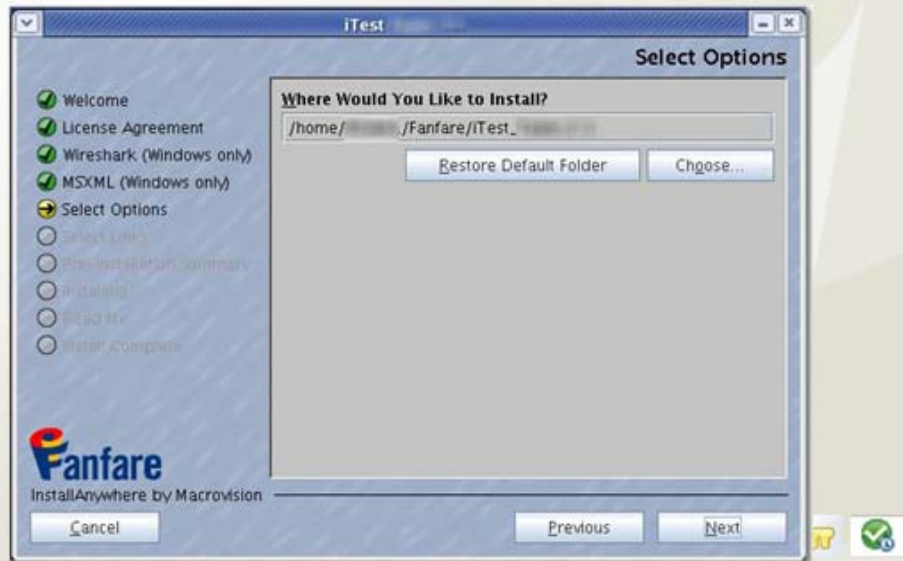
3. Specify where to create the workspace. So for this course, it is recommended that you choose
Slash home, your username, slash iTest workspaces, and then CBT workspace. So you may have to create
iTest underscore workspaces and then CBT underscore workspace. So you may have to create that directory.

And then Click 'Next'

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Installing on Linux :

- Select where to create the default workspace. For this course, it is recommended to choose /home/your_username/iTest_workspaces/CBT_workspace

Select Options

- Welcome
- License Agreement
- Wireshark (Windows only)
- MSXML (Windows only)
- Select Options
- Select Links
- Pre-Installation Summary
- Installing
- Read Me
- Install Complete

The installer creates a workspace directory to store the iTest files you create. Fanfare recommends the following workspace (you can always change the workspace later). Click Next to use the recommended directory or modify the directory and then click Next.

Directory

/home/f_____/iTest

Restore Default Folder | Choose...

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4. Review the **summary** and then click on the 'Install'

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Installing on Linux :

- Review the summary and click "Install"
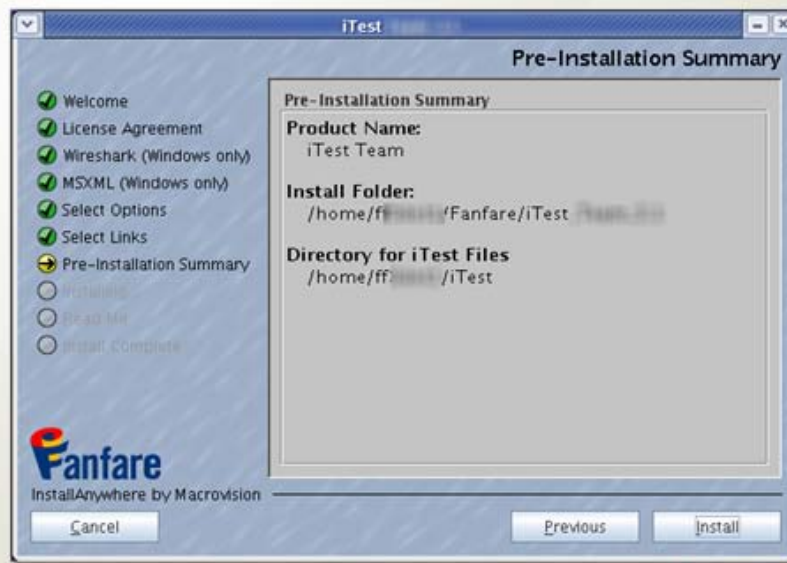
5. And then the Installation will take place.

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Installing on Linux :
- Wait for installation to complete

Installing iTest Team

- Welcome
- License Agreement
- Wireshark (Windows only)
- MSXML (Windows only)
- Select Options
- Select Links
- Pre-Installation Summary
- Installing...
- Read Me
- Install Complete

Installing... Java Runtime Environment

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Cancel
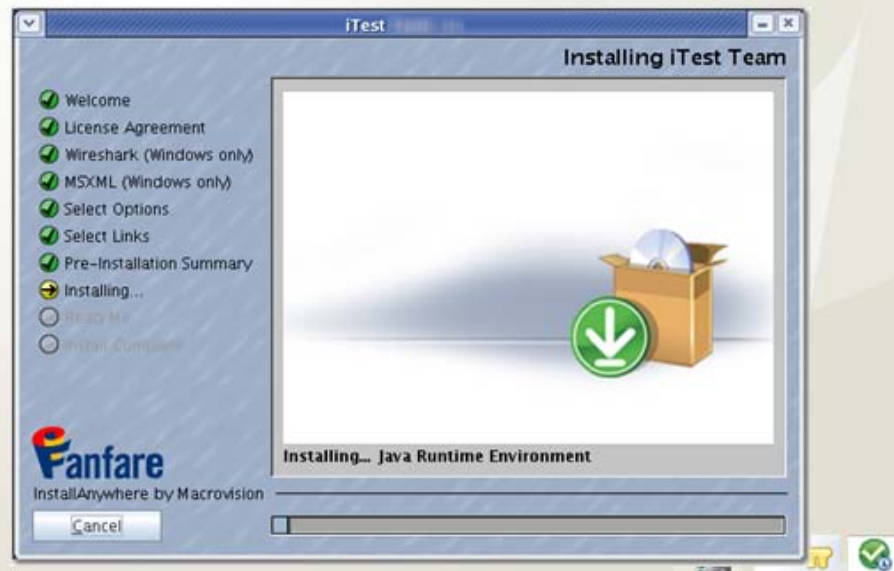
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6. Review the '**README**' and click 'Next'

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Installing on Linux :

- Read the README and click "Next"
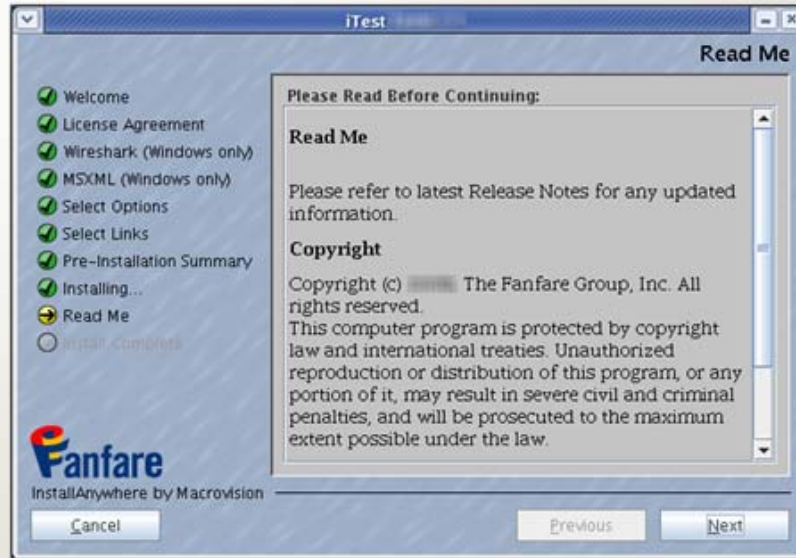
7. And just take a note of what's shown in this window here. So depending on what you are installing on, you may have to adjust login or logout or add something to your **path variable.**
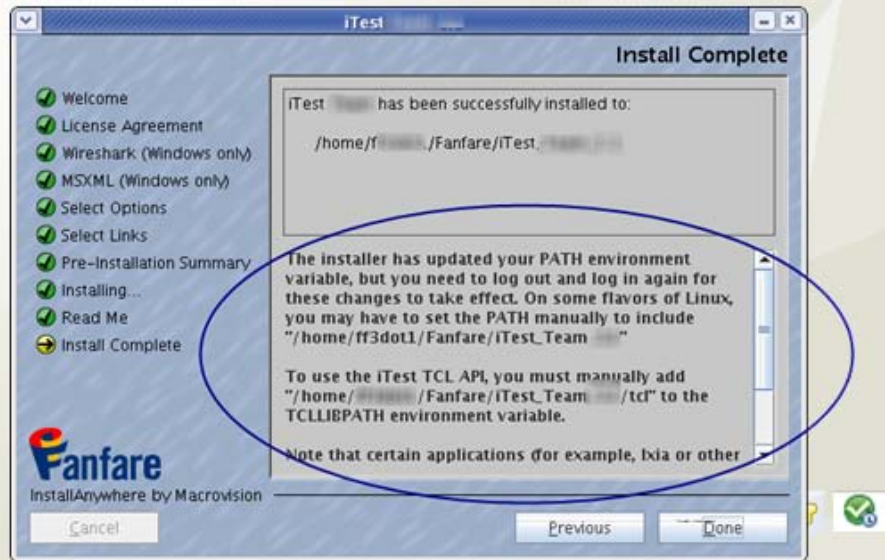
Note: As far as the licensing goes, there are lots of different models that might have heard thrown around but what it comes down to really is that either point that iTest adds a file or a license server and so we will show you how to do that in iTest.

Installation and Licensing
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- Licensing
  - Many license models, but in the simplest form, your point iTest either at a license file or a license server

Note: And before we get into connecting to the license source, just a reminder that many more details are found in the Installation Guide.

Now that you have installed iTest, if you launch it, you will get the screen like this and that will be same on Windows, or Linux.
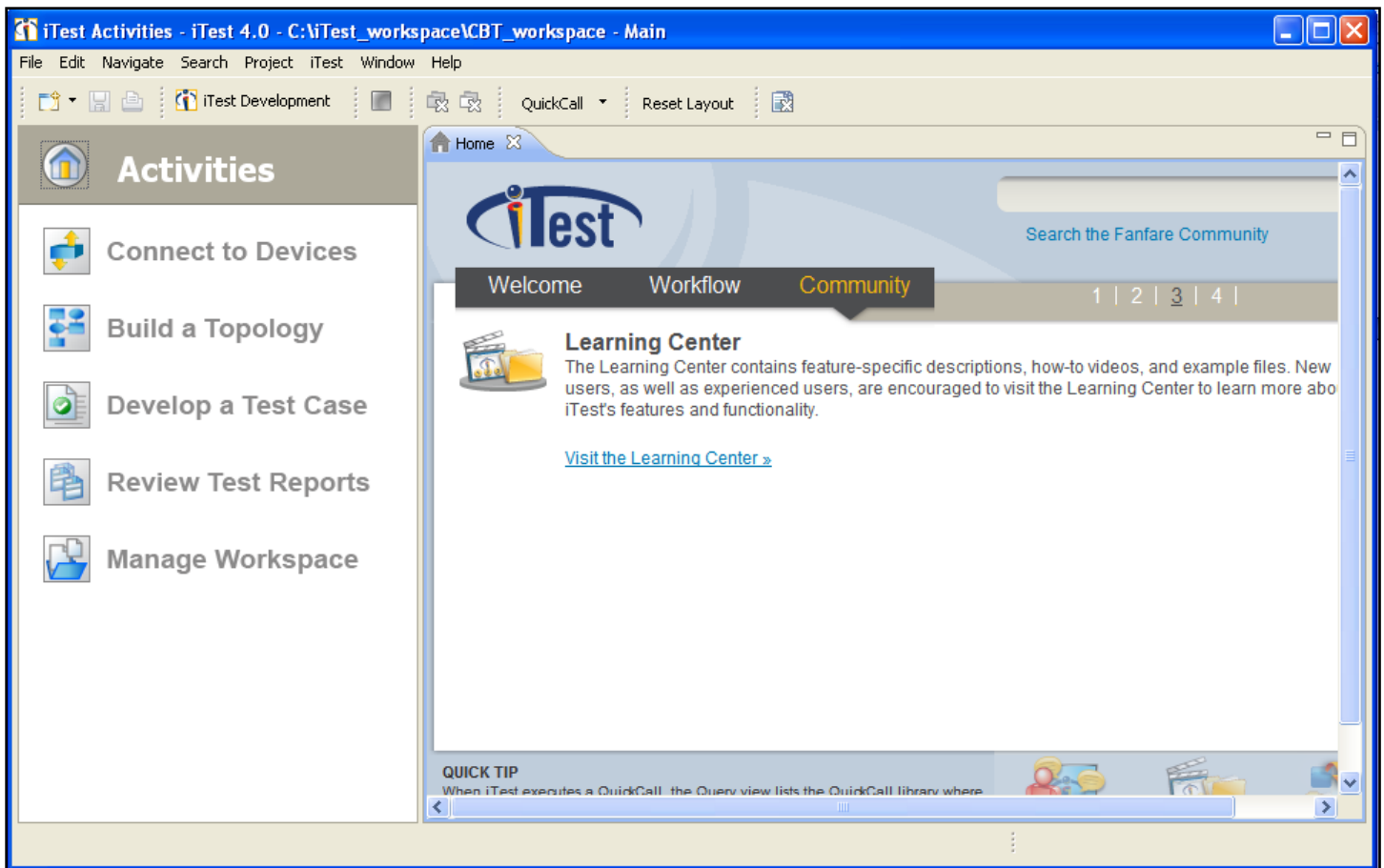
And if this is the first time you launched, you would have gotten a dialogue box asking if you want to configure your iTest licensing. If you clicked ok then you will have the screen in front of you which I am about to pull up. If you hit cancel, then you can get back there the way I am about to show right now.

So the way to pull out licensing tool is to go to Help and select **Configure iTest licensing**.
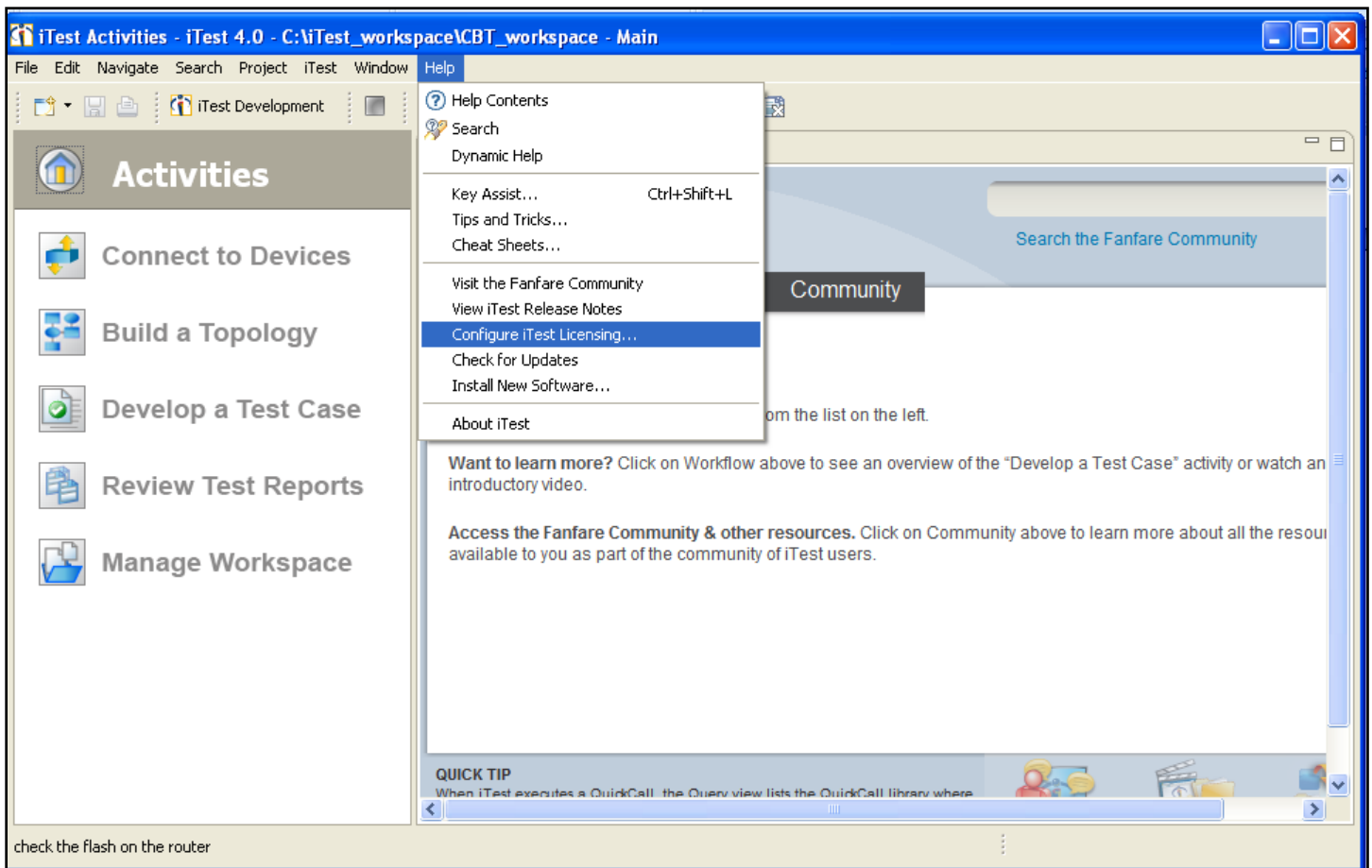
So we will talk about the configuration in a minute. Let go to the '**License Sources'** tab first, and if you can see that it is broken down to two sections – that we have the '**License Server'** and the '**License File'**

And this is what I was saying, at the end you are either pointing out to the file or a server. And typically you are going to be pointing to a server. So essentially you will check enable here (Server section), you want to uncheck here down on the license file. And then you would add the host and the port of your license server. If you don't know, you can find out this information from your local iTest administrator or your IT administrator.
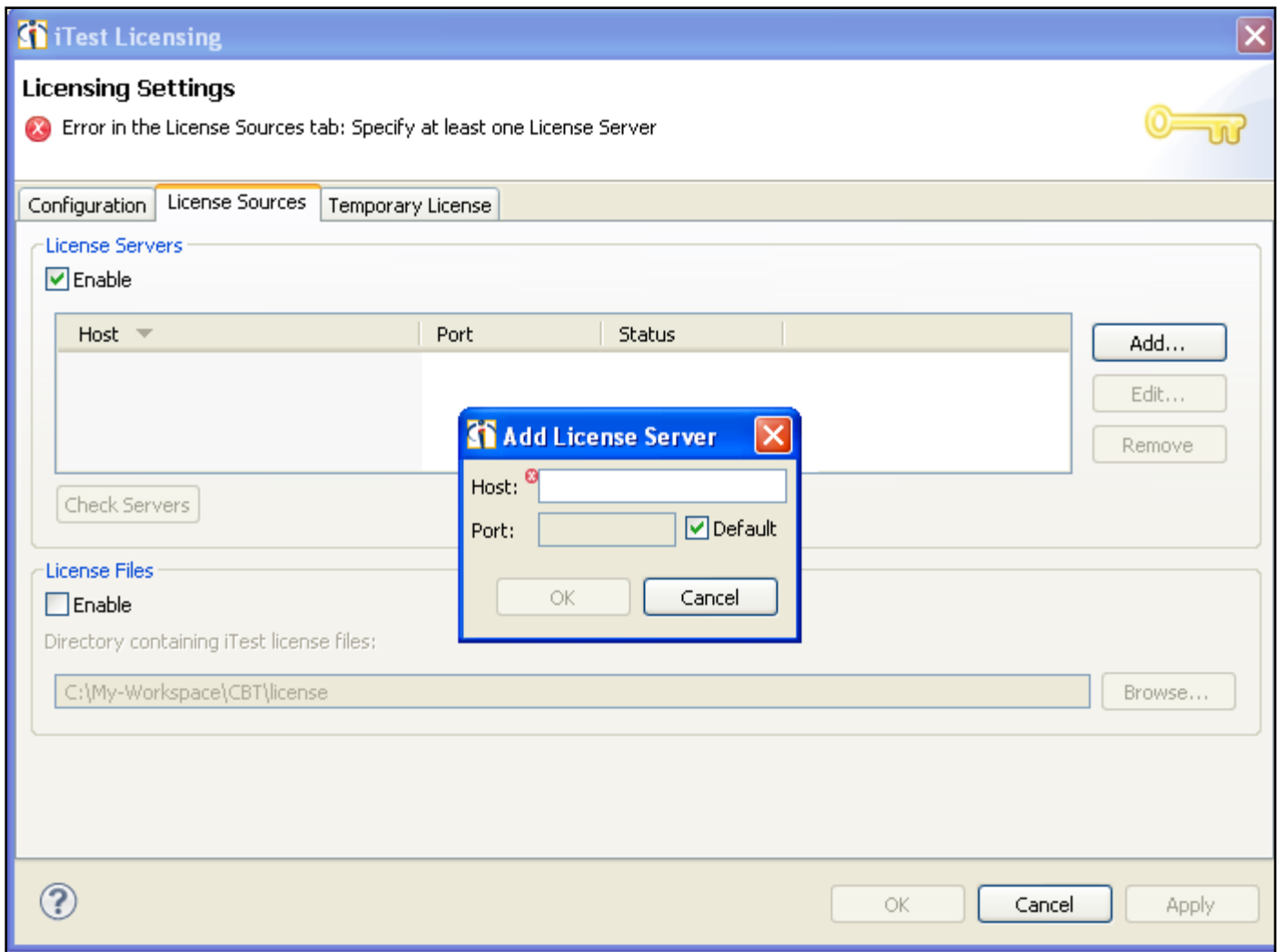
If you have the license file then you can simply point at the **directory** containing the **license file**
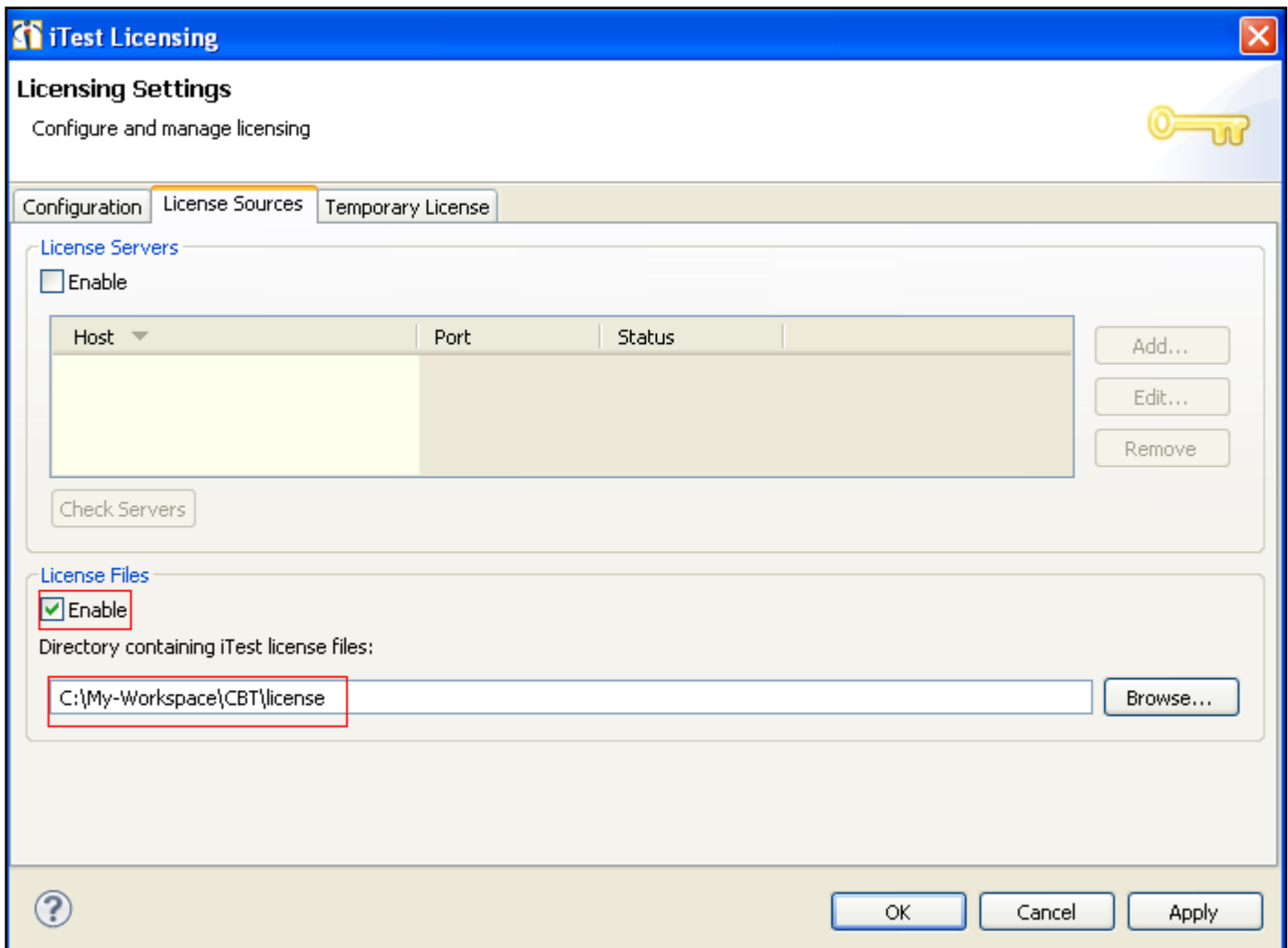
And then when you have this selected, you can come to this **configuration tab**

Configuration tab has broken down into three sections

iTest Module Section lists the individual iTest modules that your current license enables. To enable a feature, check its box. So the features or the modules that are listed here and checked out will depend on the type of license you have because some of these are licensed features.

iTest Edition Section displays the types of iTest that you are currently licensed to use.
So the edition of the iTest will depend on your license. So you can try checking 'enterprise' click apply and see if you are able to check out the licenses. If that is the case then you have the enterprise edition. Otherwise you can select 'Team' and click 'Apply'.
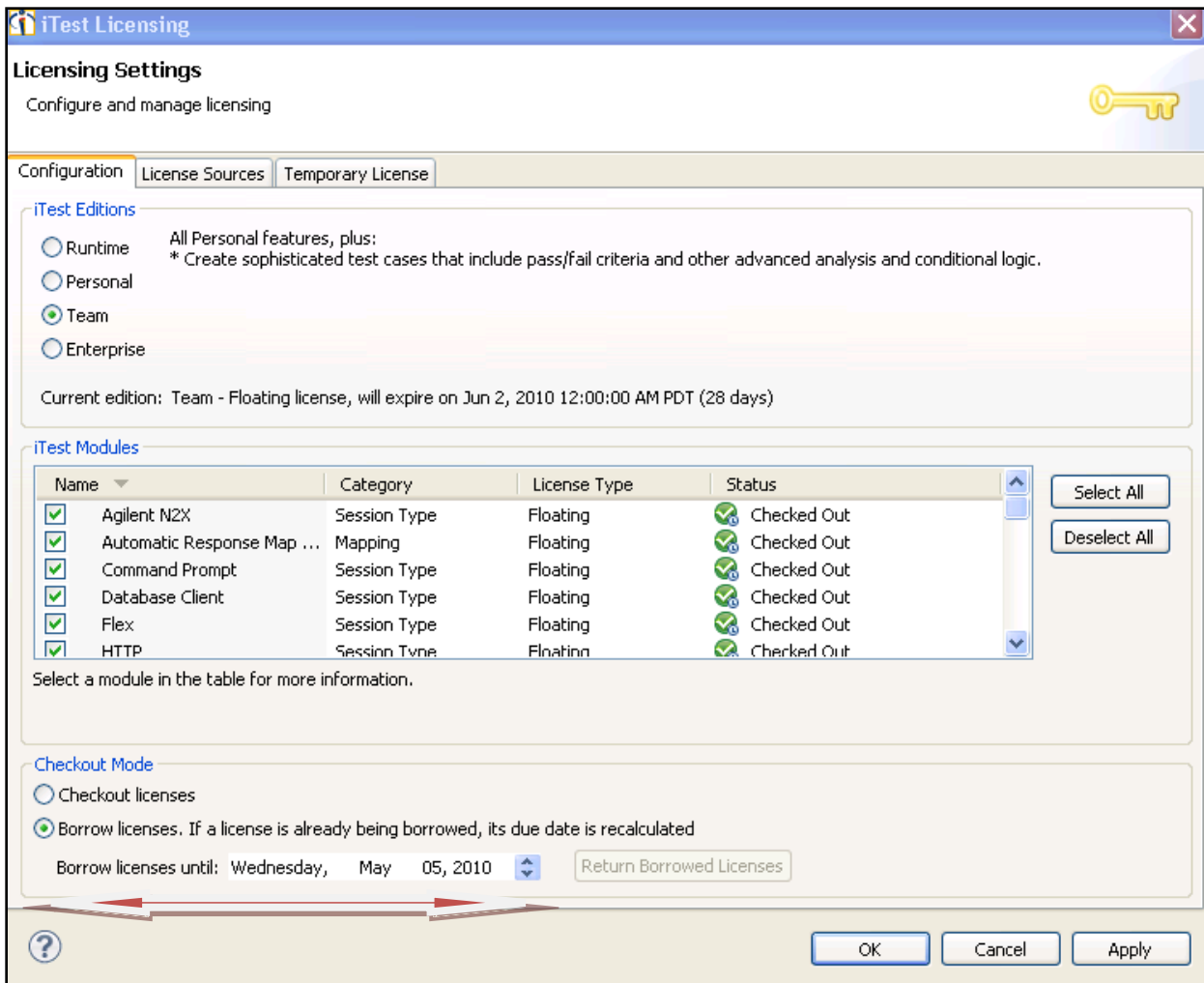
Checkout Mode section offers you the option to **borrow** a license when you cannot connect to the license server - for example, if you are at home on the weekends or running tests at a vendor's or customer's site, you can still use iTest by "**borrowing**" a license onto a portable computer for a limited time and then "returning" it when you no longer need it.

You do not need to follow along; this is just to show you how it works -

1. To borrow a license, temporarily **connect** the **portable computer** that will use the borrowed licenses to the license server.
2. Start iTest and open the **iTest Licensing** Settings dialog box by **clicking Help > Configure iTest Licensing.**
3. Check the licenses that you want to borrow (you may click Select All or Unselect All to speed the process).

4. Check Borrow Licenses and specify the "**borrow until**" date—the last day that you expect to use the borrowed license. You can either type the date directly or select the month, day, or year and use the up/down controls.

5. Some feature licenses may not be "**borrowable**" or may have limits on how long they can be borrowed.

6**. Click OK**. The licenses are now borrowed onto the computer.

7. You will notice that the icon in the Status column changes to reflect borrowing and the "borrow until" date is displayed.

8. To return a borrowed license Re-connect the computer that is borrowing licenses to the license server. Open the iTest Licensing Settings dialog box and just click Return Borrowed Licenses. iTest returns all selected licenses to the license server and then immediately checks them out.
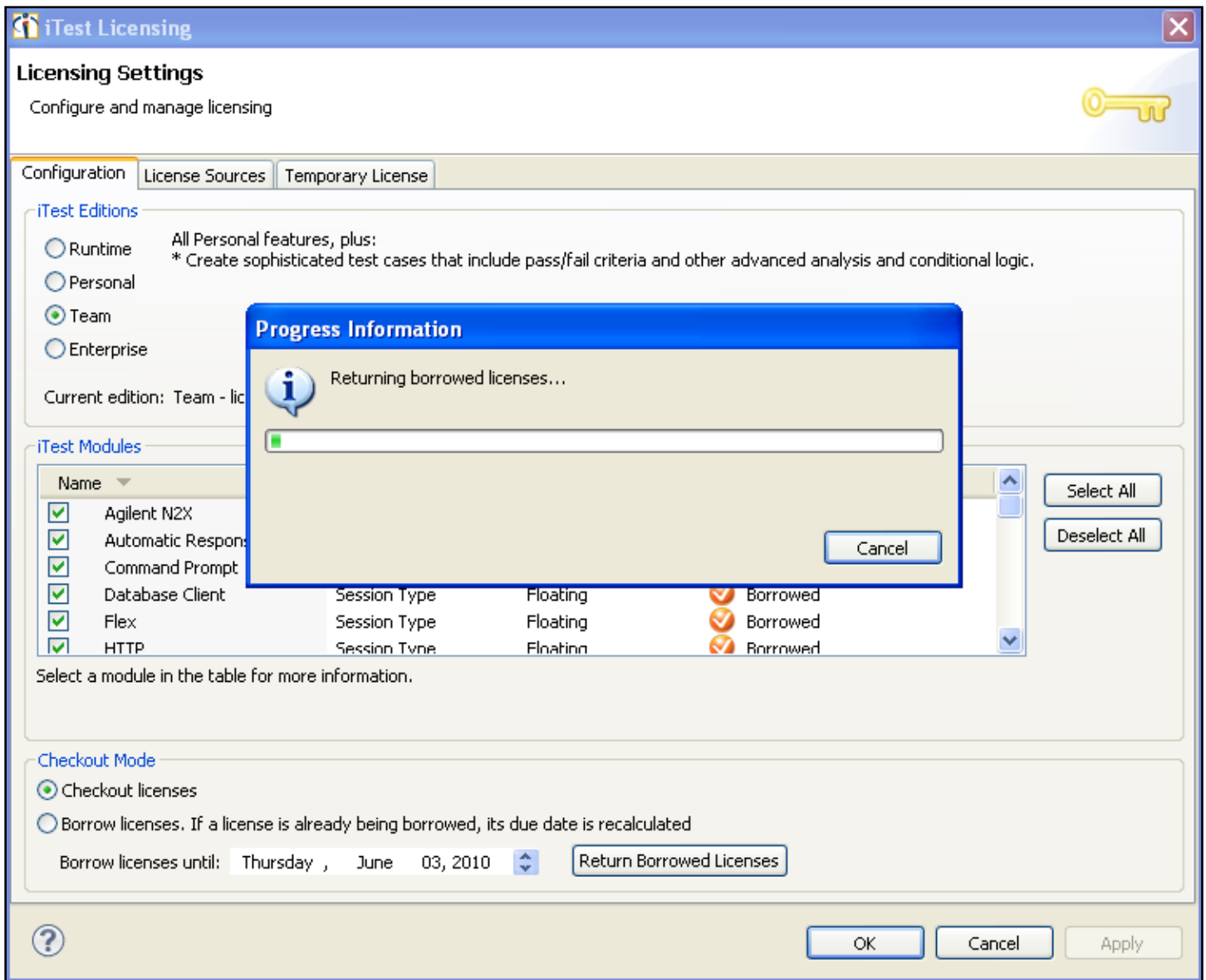
And once you have the licensing set, just click ok and now you are ready to get started and to move on to the next module.