

‘Our Lead Programmer has left’

‘The spec was full of holes’

‘The customer didn’t know what they wanted’

‘The project was under-resourced’

‘Requirements were lost’

‘No-one backed up the source code’

If your organisation suffers from any of the above symptoms, Erudine can bring swift relief. Simply follow the instructions in this leaflet for total recovery from your legacy headache.

ERUDINE GIVES YOU THE POWER TO SAY YES.

An Overview of the Erudine Behaviour Engine

The Erudine Behaviour Engine is a software development toolkit which enables you to build the behaviour of new enterprise systems or clone the behaviour of an existing legacy system.

Traditional software development tools are based on the established belief that systems do not need to record the reasons for carrying out a function. Programmers only code functionality on an unreliable ‘because I said so’ basis – certain inputs require certain outputs and that is the way of things.

The limitations and flaws of this approach are central to the problems the IT industry has had to face almost since its birth: high-maintenance and inflexible systems, lengthy testing regimes, and immense difficulties in understanding complex systems.

The Erudine Behaviour Engine was developed with precisely these problems in mind. Systems created or replaced with this technology are not programmed, they are taught. Using a unique process called Conclusion & Justification, business experts can be directly engaged in teaching a system not only what it must do when faced with certain situations but also the reasons why the system responds in that particular way.

This new approach deals in adaptable system behaviour, not inflexible rules.

This apparently simple change offers huge advantages. Testing occurs alongside system development; all new behaviour is checked against a base of existing behaviour and any conflicts are automatically resolved. Complex systems become infinitely more understandable and maintainable. System development and modernisation becomes a task for a handful of people over a matter of weeks, not an entire department over several months or years.

With the Erudine Behaviour Engine, IT systems become the drivers of change. You are freed of the compulsion to make excuses for your inflexible business systems and bestowed the power to say ‘yes’ to rapid changes that give you a competitive edge.

Please see our website for more information: www.erudine.com

Installing the Erudine Behaviour Engine

The Erudine Behaviour Engine is designed to operate in a number of different environments. You’ll find installation instructions for each of these detailed in this information sheet. In addition to the certified environments, the Erudine Behaviour Engine will run on most Linux and Unix-based operating systems and some other versions of the Windows operating systems. If you want to install the Erudine Behaviour Engine in a different environment to those listed, you’re welcome to contact us to discuss it further.

In Windows, administrator privileges are required to install the Erudine Behaviour Engine whereas only user privileges are required to run it. In Unix / Linux environments, the software must be installed by the root user who can then assign use of the software to the appropriate groups or individuals.

During the installation process, you must obtain a licence via email. To run the software, therefore, you will need access to an email service to complete the installation process. This does not need to be accessed from the same server on which the software is being installed, although the ability to cut and paste the licence key reduces scope for transposition errors.

Before installing the Erudine Behaviour Engine, please ensure your machine fulfils the minimum system requirements:

- Clock Speed: 1.5GHz Intel (or equivalent)
- System Memory: 1GB RAM
- Hard Disk: 1GB free space
- Screen Resolution: 1024 x 768
- Internet connection (for licensing)
- CD-ROM or USB drive

If you experience any technical difficulties whilst installing the Erudine Behaviour Engine, please email us at support@erudine.com or call the Erudine Support team on 08456 123 543 or +44 (0) 1423 522 336.

Installing on to a MS Windows environment

You can install the Erudine Behaviour Engine on to the following MS Windows environments:

- Microsoft Windows XP Service Pack 2
- Microsoft Server 2003 Service Pack 2

To install the Erudine Behaviour Engine:

1. Place the CD/USB stick into your machine.
The Erudine Behaviour Engine Installation screen is displayed.
If this screen does not automatically appear after inserting the CD/USB stick, then click on the Start button on the Taskbar and click the **Run...** button. Enter **D:\setup.exe** and then click **OK**. (D:\ represents your CD or USB drive location.)
2. Follow the instructions on screen, clicking **Next** after making each selection.
3. When the software has successfully installed click the **Finish** button.
4. Start the Erudine Behaviour Engine, by clicking the **Start** button of the Taskbar and select **All Programs > Erudine > Erudine Behaviour Engine**, which will begin the licensing process.
The Licence Request screen is displayed.
5. Enter your Company Name and Contact Name into the boxes.
6. Click the **Send Email** button.
An email is automatically displayed containing the details you just entered.
7. Send the email to Erudine, so that a valid licence key can be sent to you.
8. You will receive an email from licence@erudine.com containing a valid licence
Note that the email will also contain details of your logon to the Erudine support site – please retain these details for use later.
Note: If you send your email within office hours, you can expect a reply within 1 hour.
9. Copy and paste the licence key from the email into the Licence Request screen, using **CTRL + C** and **CTRL + V**.
10. Click the **Load Licence** button.

11. Click **OK** at the message box that informs you that the licence has been successfully transferred.
12. Click **OK** again at the next message prompt. You are now licensed to use the Erudine Behaviour Engine.
13. Start the Erudine Behaviour Engine, by clicking the Start button on the Taskbar and select **All Programs > Erudine > Erudine Behaviour Engine**.
Notice that this time the Licence Request screen is no longer displayed and you are launched directly into the Engine. This is because it successfully found and loaded a valid licence.

Installing on to a Unix / Linux environment

You can install the Erudine Behaviour Engine on to a Solaris 10 Release 11/06, SuSE 9 Enterprise v10.2 or Fedora Core 6 environment.

If you have already attempted to install the Erudine Behaviour Engine without root privileges then you must remove the files that were created as a result of this failed installation before attempting to install again. To remove redundant installation folders enter: `rm -Rf /opt/erudine`, then enter `rm -Rf /var/erudine` and finally enter `rm -Rf /bin/starterudine.sh`.

To install the Erudine Behaviour Engine:

1. Place the CD/USB stick into your machine.
2. Locate the **erudine.tar.gz** file.
3. Unzip and extract the **erudine.tar.gz** file using the following command:
`tar -zxvf erudine.tar.gz`
4. If you do not have administration privileges then switch user, using the following command: `su -`.
5. Enter your root password.
6. Run the installation script by typing the following text at the prompt:
`sh/install.sh`.
The Erudine Behaviour Engine will be saved in the following location: **/opt/erudine** and a symbolic link (startErudine.sh) will be placed in the **/bin** directory pointing to the **/opt/erudine/startErudine.sh** file. Any other files associated with Erudine will be saved in the **/var/erudine** folder.
7. Start the Erudine Behaviour Engine, by typing `startErudine.sh` at the command prompt, which will begin the licensing process.
The Licence Request screen is displayed.
8. Enter your Company Name and Contact Name into the boxes.
9. Click the **Send Email** button.
An email is automatically containing the details you just entered.
10. Send the email to Erudine, so that a valid licence key can be sent to you.
11. You will receive an email from licence@erudine.com containing a valid licence.
The email will also contain details of your logon to the support site – please retain these details for future use.
Note: If you send your email within office hours, you can expect a reply within 1 hour.
12. Copy and paste the licence key from the email into the Licence Request screen, using **CTRL + C** and **CTRL + V**.
13. Click the **Load Licence** button.
14. Click **OK** at the confirmation message.
15. Click **OK** at the next message, which confirms that you have a valid licence.
16. You are now ready to start the Erudine Behaviour Engine again, using `startErudine.sh`.
Notice that this time, the Licence Request screen is no longer displayed and you are launched directly into the Engine. This is because it successfully found and loaded a valid licence..

ENGINE MAGAZINE

Engine is our company magazine. Full of fascinating articles and features by respected industry figures, as well as reviews, puzzles and news on the latest Erudine products, Engine is a must-read for anyone interested in the latest innovations in the IT industry.



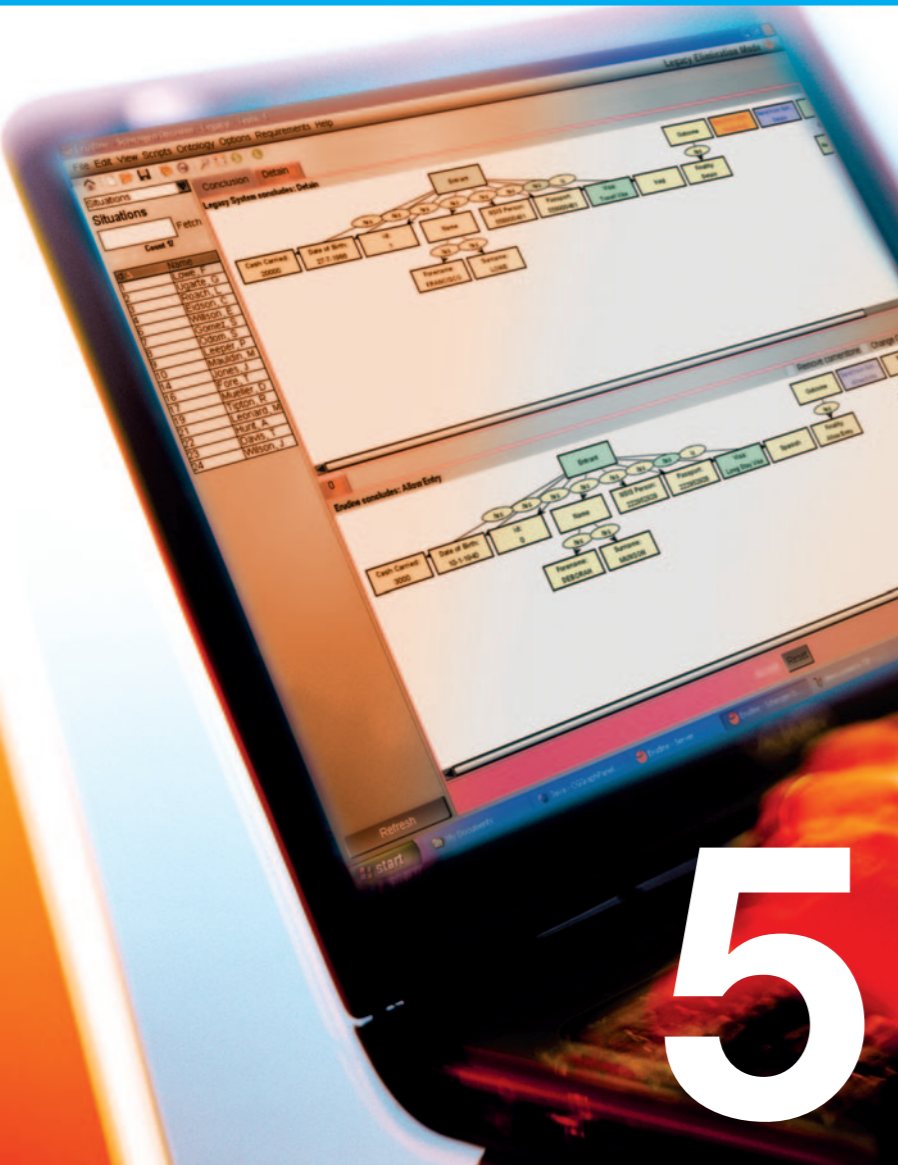
RECRUITMENT

We are always looking for exceptional people to join our team. If you think you have something to offer, visit www.erudine.com/career to find out more.



GET
ME
STARTED





Learning how to use the Erudine Behaviour Engine

This section describes the different ways in which you can learn more about the Erudine Behaviour Engine.

Although most Erudine training is conducted in a Windows XP environment, Erudine can run training courses in any of the four other environments that are supported.

Viewing demonstration knowledge models

Once the Erudine Behaviour Engine has been installed onto your machine, you can view a selection of demonstration knowledge models that are provided with the default installation. These demonstration knowledge models enable you to see the power of the Erudine Behaviour Engine in the context of a variety of simulated business situations. By reviewing these fully prepared knowledge models, you can see the way the Erudine Behaviour Engine can be used in a number of different scenarios and industries. This should help you to think about the ways in which the Engine can be used to solve your specific IT problems.

Each demonstration can be accessed from the Windows Start menu, by selecting **Start > All Programs > Erudine > Demos**.

Details about each demonstration knowledge model can be obtained from the online help, which can be accessed by selecting **Help Contents** from the **Help** menu.

Working through self-study guides

Three different self-study courses are provided with the default installation. These self-study guides mean you can work at your own pace and in your own environment. Each release of the Erudine Behaviour Engine contains PDF study guides, knowledge models and all the associated files required to complete the following self-study courses:

- Introduction to the Erudine Behaviour Engine.
- Administration of the Erudine Behaviour Engine.
- Development within the Erudine Behaviour Engine.

These courses have been specifically designed to address the different types of tasks that people may wish to carry out using the Erudine Behaviour Engine.

Each Training Guide can be accessed from the Windows Start menu, by selecting **Start > All Programs > Erudine > Training Guides**.

All the files required for each training course are saved in the following location:
C:\Program Files\Erudine\Training.

Note: If you are working through the Development self-study guide then you may need to install the following third party software on to your machine:

- Eclipse 3.2 Latest Release – <http://download.eclipse.org/eclipse/downloads>
- Sun Java 5.0 SDK Latest Release – <http://java.sun.com/javase/downloads>
- MySQL 5.0 Community Server Latest Release – <http://dev.mysql.com/downloads>

You may of course prefer to use your own integrated development environment and database software. If so, you will need to convert the commands and functions from the study guide into the native equivalents.

Attending classroom training courses

Each classroom-style training course is instructor-led and can be delivered on your premises, at Erudine's offices in Harrogate or at any other suitable location. This type of training involves a mixture of presentation material and hands-on practice and is taught in groups.

The training courses that Erudine currently offer include the following:

- Introduction to the Erudine Behaviour Engine
- Administration of the Erudine Behaviour Engine
- Development within the Erudine Behaviour Engine
- Toolkit Workshop using the Erudine Behaviour Engine
- Train the Trainer using the Erudine Behaviour Engine
- Refresher Course

Viewing webcasts

You can view short video presentations on the Erudine Behaviour Engine from the Erudine website. These videos are viewable online and feature explanations from our experts on various aspects of the software, including walkthroughs, technical details and theoretical background.

To view the webcasts, you must have a broadband connection and the latest installation of the Flash Player plug-in.

Attending seminars

Erudine experts can deliver presentations and conduct seminars to enable you to learn about specific areas of the Erudine Behaviour Engine or the IT industry. An important part of our seminars is the question and answer sessions, which enable you to focus on your individual requirements.

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Calling for training surgery

A training surgery involves one-to-one interactive online training, hosted over the internet, using a shared workspace to view software and a combination of instant messaging and telephone to communicate with the user. This enables you to have specific training requirements addressed quickly and remotely, using the latest communication technologies. Training surgery means you can talk directly to a knowledge expert and see exactly what they are doing on their machine, as well as share documents and files.

This type of training is typically delivered in sessions of up to an hour.

Participating in webinars

You can participate in real-time interactive online training, hosted over the internet, where the active workspace can be viewed by one or more people. Instant messaging and conference telephony are used to communicate instantly with you, allowing specific tasks to be taught to a group of people remotely.

Using our consultancy services

Erudine provide a full range of professional consultancy services that include initial planning, project management and deployment. Our consultants will listen to your requirements and then take your IT project to the level you require. Initially, we will offer to take on the workload as your staff spend time becoming more familiar with our technology. For later projects, your fully trained team will be capable of applying the Erudine Behaviour Engine to projects, with Erudine providing specialist expertise and support for the team as they implement more complex and sophisticated models. Note that the Consultancy team works closely with the Support team to provide a complete solution to you.

Using our mentoring services

Once the consultation period ends, you can use our mentoring services to ensure you continue learning to a level that enables them to move your projects forward yourself. Our mentoring services not only support the training process but also demonstrate unique aspects of the Erudine Behaviour Engine within your own work environment.

Viewing the online help

Each version of the Erudine Behaviour Engine contains online help to enable you to get context-specific information whilst working with the Engine. This online help is updated each time new features are added and contains a "What's New in This Version?" page to enable you to update your knowledge each time you get a new version of the Erudine Behaviour Engine.

Accessing the Support Knowledgebase

The Erudine Support team maintains the Support Knowledgebase that can be accessed via our website. This contains Frequently Asked Questions (FAQs) and information that we think may be useful to you when working with the Erudine Behaviour Engine.

Reading our literature

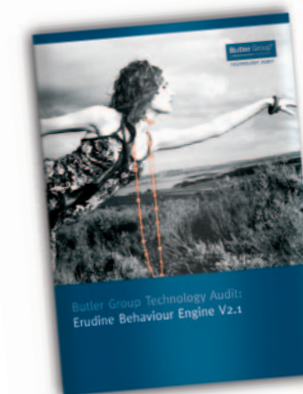
Once the Erudine Behaviour Engine has been installed onto your machine, you can access and read our white papers and a variety of other literature about the Erudine Behaviour Engine directly from your machine.

You can access this literature from the Windows Start menu, by selecting **Start > All Programs > Erudine > Documents**.

Contacting the Erudine Support team

If you have any problems with the Erudine Behaviour Engine, you can contact the Erudine Support team in a variety of ways:

- Website Support Support requests can be entered directly into Erudine's Support System by logging into a client-specific area on the Erudine website. You can also view existing support requests in the same way.
- Email You can email any support queries to support@erudine.com
- Telephone Support You can call the Erudine Support team, Monday to Friday, between 9am to 5pm on 08456 123 543 or +44 (0) 1423 522 336.



BUTLER REPORT

The independent and highly respected Butler Group has much to say about the Erudine Behaviour Engine too. We're delighted that their report bears out our view of our revolutionary software. For more information go to www.engineerreport.com

WEBCASTS

For more information about the Erudine Behaviour Engine why not watch one of our informative webcasts at www.erudine.com/webcast



CONTACTING US

If you like what you see and want to find out more about the Erudine Behaviour Engine, then feel free to email us at info@erudine.com or phone us on 08456 123862 or +44 (0) 1423 522 336.