At first glance, the Enterprise Generation Language from IBM, or EGL, seems simple. EGL is a programming language that is designed to be much easier to learn and more productive to use than other languages.

But upon closer inspection, it becomes clear that it is more than just a programming language. EGL is an incredibly powerful business tool that can modernize existing business applications while deploying new workloads on existing infrastructures.

EGL programming language is an integral part of the Eclipse-based development environment of the IBM Rational Software Delivery Platform. EGL allows developers from a variety of skill sets to quickly deliver cross-platform, transactional, data-centric services and applications.
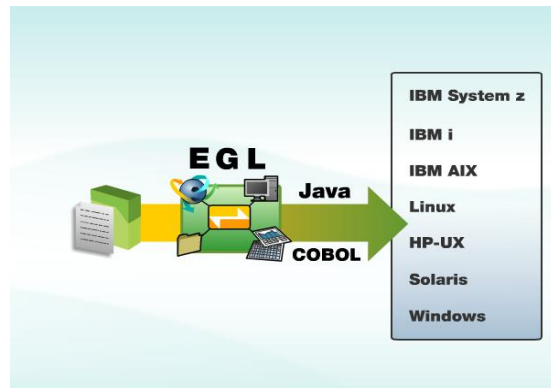
But more than that, EGL truly makes a business difference as well. Meeting customers' changing needs, capitalizing on existing skills and accelerating changes, while integrating new technologies with core IT business applications.

EGL is ideal for development teams that need to deliver new business solutions, by leveraging interfaces such as rich web applications, in a very short time! EGL helps developers utilize the benefits of mainframe, mid-range and Java platforms without having to learn all the details of those environments, avoiding long learning curves.

By using the power of IBM Rational Business Developer, businesses can quickly deploy new workloads to existing infrastructure. EGL source can be compiled as Java or COBOL for applications that can be deployed to diverse environments, including IBM System z, IBM i, IBM AIX, Linux, HP-UX, Solaris, or Windows.

And all developers can learn EGL in a matter of weeks, regardless of their background, creating a unified pool of specialists who can work on end-to-end projects. Because of this, EGL helps unify siloed development teams, enabling your business to make optimal use of programming resources.

EGL Café provides a Web community where resources, experiences and expertise are shared to help all EGL projects succeed.
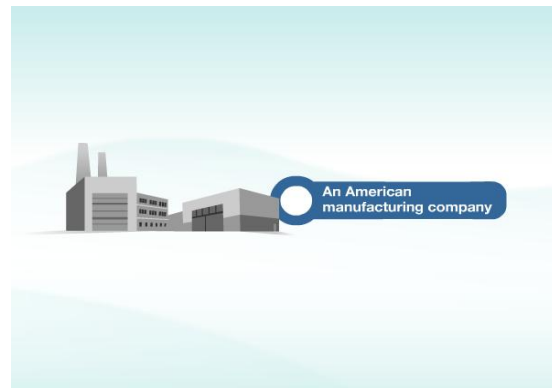
With the power of EGL, organizations can deliver modern, powerful Web and SOA solutions, and reap the rewards. Using EGL also means that your business can update existing core IT applications as new services or simply integrate these applications with EGL's interface functionality. Combine that with reduced development and maintenance costs, and cross-platform choices in deployment options and you can see the power of EGL.

So while EGL may seem simple at first glance, its power is immense and far-reaching. Bringing business value and meeting customers' needs, EGL is IBM's most advanced business language, and now you can make it a part of your business.

Here is an example scenario, showing how EGL can solve real-world business problems.

This is an American manufacturing company. They need to provide ready access to ERP information for suppliers, business partners, and sales reps seeking to reduce inventory investment.

At the same time, they have to improve inventory turns and rapid goods delivery, in order to free up capital for new market expansion, which is key to their future success.

EGL is at the core of the solution they require. What this company needs is a way to simply access to information across various systems. They can simplify that access by building new web-based applications utilizing rich user interfaces.

By harnessing the power of EGL, the company can use the developers that they already have to create multi-platform applications, without having to learn the specifics of each environment.

EGL is more than just a business language – it is a business solution. By utilizing the knowledge that your developers already have, you can quickly and easily create powerful business applications and interfaces. EGL from IBM is the tool your business needs to move forward with confidence.

To learn more about how EGL can help in any industry, contact your local IBM representative, or visit ibm.com.