



Smart Developer Light Speed Product

What is Light Speed?

Light Speed is a tool for building new systems or migrating legacy systems built using old technologies especially on main frames to Java technologies making the applications web based with a better performance.

Benefits of Light Speed

The following are the main benefits of the Light Speed tool for building new systems especially for large-medium scale systems.

- Minimizes the efforts of development.
- Minimizes the time taken for development.
- Reduces the resources needed for development.

Light Speed Unique Features

The following are some of the main features of the Light Speed tool.

- Ability to customize the tool according to the Customer

requirements.

- Ability to customize the technology used in development.
- Support for Arabic and all other languages.
- Hijri Calendar Support.
- Possibility to build tailored conversion that suits each customer special needs.
- Ability to build small accompanying backing tools like building customer menus with their privileges.

Platforms Supported By Light Speed

Light Speed can theoretically build any system on any platform and can be customized to produce different technologies. Currently, Light Speed supports generation to Oracle ADF, JSF and Hibernate. Light Speed supports any database that has JDBC native driver.



What Exactly Can Light Speed Do?

There is always a need to build new systems in any organization. This system surely needs development which will take a lot of time, efforts, and resources and will cost a lot. Also, a lot of organizations have their systems built on main frames and would like their applications to move to the newer technologies but they don't have a tool to help them in this migration process.

Smart Developer has created a tool «Light Speed» which builds a new system from scratch. Light Speed creates the files needed by the target technology (usually JSPs, managed beans for each JSP, all of the configuration files used for application and the internationalization).

This saves lot of the time, effort and resources needed for the development.

Light Speed for New Systems

Any organization needs building new systems. After designing the database, the organization will need developing the system using JSF or ADF for example. This will

need a lot of time especially for large scale projects. What Light Speed does is that it generates most of the classes and JSPs required by the project. Since this is a new system, then the business logic is not yet determined and thus will need development. What Light Speed saves is the development of the fields required in the JSP, binding the screen fields to the database, internationalizing all text, generating the model and controller layer classes and most of the configuration files like faces-config.

Light Speed for Legacy Systems

A lot of organizations have running systems on main frames or using very old technologies like COBOL. Those organizations will need converting the system using newer technologies like JSF or ADF for example. This will need a lot of time especially for large scale projects especially knowing that there are no direct tools for this conversion. What Light Speed does is that it considers this system as a new one and will generate the required files. Light Speed will save the time required for rebuilding the system from scratch.



What Are the Requirements for Light Speed?

We need the following:

1. Database SQL Script (required).
2. Sample Data (optional).

What Is the Output of Light Speed?

You will get the following output directly from the tool:

1. Oracle ADF project on JDeveloper latest release or JSF and Hibernate project on any Java development tool.
2. A managed bean for each form.
3. A JSP page built with the User Interface components for each form.
4. All needed Model layer classes.
5. All of the configuration files like faces-config and XML files required by ADF and JSF.
6. Internationalized text for all the application.

What Is Not Built?

Business logic required by the application and specific components required in the page like List of Values.

How to Complete the Development after Light Speed?

Our expert team will develop the business logic completely and will provide the source code of the output project to the customer. Also our Web Design experts will modify the layouts of the screens and make appropriate changes as per customer requirements.

How to Work with Light Speed?

Currently we do not sell the tool itself; we do sell its output. The customer must provide us the Database SQL Script and optional sample data. We are going to build the project from the tool and let our team complete the business logic to complete the project 100%.

A close-up, blurred photograph of a computer keyboard. The keys are out of focus, creating a sense of motion. A single key in the center is highlighted in a vibrant purple color. On this purple key, the words "light Speed" are printed in a white, sans-serif font. The background transitions from a dark purple at the top to a warm orange-brown at the bottom.

light Speed

How to Request Light Speed Demo?

The customer will send us a test Database SQL Script, we are going to build the project and give the customer the project that directly came from the tool so that the customer can evaluate and feel the power of the tool. This test is done free of charge.

Think Smart

Think Smart

Think Smart

Think Smart

Think Smart

Think Smart

Think Smart

Think Smart

Think Smart

Think Smart

Think Smart

Think Smart

Think Smart

Think Smart

Think Smart

Think Smart

Think Smart

Think Smart

Think Smart

Think Smart

Think Smart

Think Smart

Think Smart

Think Smart

Think Smart

Think Smart

Think Smart

Think Smart

Think Smart

Think Smart

Think Smart Think Smart www.sd4it.com *Think Smart*