



The capabilities and the process methods followed by ValueSource India for the documentation process are highlighted in this fact Sheet

About Us

ValueSource India currently offers application development services to KBC group, one of the largest banking & insurance groups in Europe.

Documentation

For any application, we consider documentation to be the most important activity. Properly documenting and application provides for easy usage and maintenance. ValueSource India focuses on the documentation for each and every process step to help the end users.

Requirement Documentation

During the requirement study phase the requirement captured is documented. This helps the customer and development team in understanding the requirement properly.

Functional Documentation

During Global design phase, the Functional aspect of the application is documented and this helps in evaluating functional requirements and changes and taking suitable decisions.

Application and Application Flows

The documentation for the flow of application, business functions are created with the help of extensive and detailed diagrams to provide more clarity and better understanding. The Documentation helps the maintenance team to understand the purpose of the application and process flows.

Implementation/Installation Documentation

Implementation documentation covers step by step procedure for the implementation. This also covers attention areas during implementation. The document also captures do's and don'ts., Known issues and workarounds

User guides

The User guide helps the novice user to understand and use the application. This documentation can also be used as quick reference guide.

Technical Documentation – Programs

For Technical documentation The ValueSource India follows a standard approach that is outlines here. The documentation of programs and functions contains validation and processing of that particular program. The validation part has documentation at the level of individual fields, cross fields and database validations. The document generally covers details at functional level and also a little at technical level (ie) processes which describes the program functionality. The documentation explains about how data is retrieved from tables and interfaces used in the program. The interface can be files or any function which collect data from other systems. Since conditions determine the flow of programs, all major and important conditions (IFs and ELSEs) are covered in the documentation of programs and functions.

All standard values and codes are explicitly defined with description and not with values or codes. The call to functions are described with the data to be collected or process to be executed by the function and key inputs used. Complicated or lengthy processing is described clearly but concisely.



Technical Documentation- Screens

The documentation of screen programs is similar to programs/functions. It also covers the processes related with Functional keys and interface with other screen. The important data that are passed between different interfaces are also mentioned in these documents. The information is supported with prototypes, if available.

Technical Documentation - Interface

The program interface documentation contains details of data to be collected for "Consult" or "View" process or data to be processed for Update process.

Technical Documentation - Files and Reports

The technical documentation regarding technical details of Files or reports including File length, Format, disposition, storage and expiry in the storage are carried out as a standard practice. All fields or copybooks used for the file or report are described. The dataset name corresponding to file or report to be used in all regions are mentioned.

Knowledge Transfer Documentation

The functional and technical documents are periodically updated whenever new initiative is taken or the project is faced with new activities. During Knowledge Transfer phase, the documents are maintained in hierarchical order so that the new team members joining the team are able to learn the system.

Reverse Engineering Documentation

The ValueSource India has experience in Reverse Engineering code that has poor quality of documentation in programs, files, reports, flows. This is done as part of Knowledge Transfer phase before the maintenance team can start work. This analysis is

done using tools to understand the application in depth. The reports from the tool are extracted, analyzed and documentation about programs, files, reports, flows are created. Documentation is generally extracted and maintained for both Functional and Technical design aspects.

Key Strengths

The ValueSource India is one of the pioneers in adopting the state-of-the-art EGL technology for application development. With highly qualified and expert developers and technical writers, the ValueSource India is fully geared up to provide documentation services in Maintenance, Development and Conversion areas:

Skill Areas – Tools

- Mega
- TWS Graph
- Visio
- MS Office products
- Relativity Modernization Work Bench

Domain Skill Areas

- Insurance
- Banking

Why ValueSource India



- ValueSource India is a subsidiary of KBC Bank, Belgium and the offshore development partner for KBC Bank.
- ValueSource India has the right experience and methodology of a software company to handle end to end software development, maintenance and Enhancement needs.
- ValueSource India is capable of applying its extensive experience obtained from earlier Application Outsourcing initiatives for your Projects.

Rational Business Developer, Rational Clearcase, EGL and VisualAge Generator are trademarks or registered trademarks of IBM Corporation

Lexicon

RAD	: Rational Application Developer
RBD	: Rational Business Developer
EGL	: Enterprise Generation Language
4GL	: Fourth Generation Language
ClearCase	: Open system based Version Controller
VAG	: VisualAge Generator
SDLC	: Software Development Life Cycle
Agile	: An iterative development methodology
Scrum	: An iterative development methodology

Key Benefits



- Unicode Compliance
- Platform independence
- Portability between legacy and open systems
- One stop Service for requirement to implementation

ValueSource Technologies Pvt Ltd

Mainframe
VAG
RAD *Dot Net*
JAVA Oracle VAG Informatica Unix

VALUESOURCE



INDIA *Belgium*

Development
Maintenance
Conversion
Documentation
Design
Testing



<p>Registered Office:</p> <p>64A, C.P. Ramaswamy Road, Alwarpet, Chennai -600018, India</p>	<p>Development Center:</p> <p>6th & 7th Floor , Tower II, TVH Beliciaa Towers, No 94, Santhome High Road, MRC Nagar, R.A. Puram, Chennai -600 028, India</p>	<p>Contact us</p> <p>Phone : +91-44-42277000 Fax : +91-44-42277088 Email us : info@valuesource.in Website http://www.valuesource.in</p>
------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------