

Research Article

To Implement a Web Page using Thread in Java

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Abstract

The trait is a mechanism for reusing the code for again use to overcome many limitations of class based inheritance. A new version of this programming language is launched which is known as XTRAITJ. This is used for different traits for accessing any other Java project or other libraries even if the real XTRAITJ source code is not available to users. A web database environment consist mainly of a web browser. A web server that understands HTTP and DBMS which understand SQL language. ISG and DWL are the two tools which are used to develop a web based system. ISG stands for INFORMATION SYTEM GENERATOR which is used for generating information system and DWL stands for DEAD WEIGHT LOSS. The term monotonicity is used for system action with the use of it we can decide that the system action always remain executable after if we add the new processes in it. This term also stands for decidability of safety for the processes. The term plagiarism, which generates in our software is creating problems in the system to detect the problem of software plagiarism. Synchronized measurement is the number of coordination of applications, which shape most of the features of the smart grid paradigm, Pharos measurement unit (PMU) measure the electrical waves on an electricity grid using a common time source for synchronization, it plays an important role in power system state estimation, detection of inter-area and other low frequency oscillation, parameter identification, power system control and protection. Standardization is responsible for both information retrieval and data communication. In this paper authors discussed about such a platform which is flexible enough to simultaneously run in real time must of these PMU base applications and optimizes the way measurements obtained from sources with different reporting rates. Now we have been using a term Page object is used as a design pattern and its goal to making a web test scripts more efficient, and also readable and usable and maintainable.

Keywords: DWL, ISG, DBMS, XTRAITJ, DWL, ODBC, PMU.

1. Introduction

The term Traits are used for class based inheritance problem in oops based programming application. It removes the limitation of the class uses the programming language where we see the need of using multiple classes in the same place. It's also used for the problem of poor support of reusing the code.

. Single class and multiple class inheritance are not capable in reuse code mechanism the reason of two roll are:

A class is generated in instances

A unit of code reuse

Traits are also used to define object type according to the supporting method.

Trait Similarity

```
{  
Def. is Similar(x: Any): Boolean  
Def. isNotSimilar(x: Any): Boolean  
= ! IsSimilar (x)  
}
```

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Here the trait consisting the two methods similar and dissimilar. Here similar is not providing a method implementation and method is not Similar providing a method (J. Yi *et al*, 2012).

XTRAITJ named trait based programming language is used here, it features complete compatible and interoperable with Java platform, XTRAITJ is implemented in XTEXT and XBASE and it provides a full Eclipse IDE (Integrated Development Environment) that support an incremental adoption of traits in existing Java project (J. Yi *et al*, 2012).

Syntax is a set of rule in programming language. Syntax defines the valid program, Programming language can be used to create programs to control a behavior of a machine or express algorithms. It also defines a syntax and semantic rule make available to use of language features it can develop language and design of language. We know that a language carry so many features, the syntactic rules of any language carry out the amount of its use (G. L. Taboada *et al*, 2013).

Plagiarism detection of multithreaded program, it badly affects both open source communication and software companies it is wide ranging because plagiarism is easy to implement and to detect, for removing this effect of plagiarism, we used the term birthmarking, we can say that it is an algorithm by which we can remove our plagiarism (A. Kaiser *et al*, 2014).

We redesign the new birthmark based software plagiarism detection algorithm to make such approach effective for multithreaded programming.

Annotation tool and threaded discussion –the purpose of comparing the use of a social annotation tool Diego and threaded forum is to use for highly research tool and knowledge. The tools are used discussion in which no limit used annotation tool. Annotation tool's the purpose of its study to understand the student interaction and learning supported by a collaboratively (T. M. Ghanem *et al*, 2004). Diego is a powerful research tool and a knowledge sharing community.

1.1 Database deep in web page

Database connectivity to access a database we use a method of querying via direct structured query language. For more database servers and query interfaces. The application developers realize for a method to access different database, Microsoft developed the OPEN DATABASE CONNECTIVITY (A. Nechifor *et al*, 2015).

Open database connectivity is a platform way to connect and long language on to database management system libraries of ODBC. API function calls that an application connects to DBMS execute SQL statement and retrieve results.

ISG and DWL: ISG stand for an information system generator which is used for generating information system and DWL stand for the dead weight loss is used for generating web system. ISG generated, an information system which is guided system for keeping data for record in a file system (Y. Sun *et al*, 2017).

We have to use ISG and DWL to develop a customized web based system for company WBS (Web based system).

The web based system is used to object serialization mechanism to fill an object with data. The main advantage of fill objects with data is saved to CPU time.

A flexible platform for synchronization data aggregation and information retrieval, Synchronization measurement have been developed originally for production protection purpose and then involve to adaptive control (D. Qiu *et al*, 2017).

State estimation and recently with application and deployed beyond the subtraction level. In many of them emerging control applications. Both time and space aggregation is needed.

Java is rising in High performance computing's based on modification of the features of this language

for programming, multi core cluster architectures, particularly the built in networking and multi-threading support and the continuous increase in JAVA VIRTUAL MACHINE performance (L. H. Chang *et al*, 2014).

The adoption of it in HPC is being delayed because of the lack of analysis of the existing programming option in Java for HPC and thorough and up to date evaluation of this performance and also because of unawareness on the present projects in this field and after some time its solution is needed for boosting the embracement of Java in HPC.

This paper is about the current state of Java for HPC for both share and distributed memory programming which presents related research projects and evaluate the performance of the current Java HPC solution and research developments on two shared memory environment and two Infini Band multi core clusters. Monotonicity is the work of the consecutively systems in the global state when the system works not completely executable, then new process are included in the state. The concurrent system is both natural and effective if every thread memory is in defining size, monotonicity gently decidability of sequence properties even the number of moving threads is not defined. (Z. Tian *et al*, 2016)

This paper defines us about finite data thread abstraction for structure checking can be adding odds with monotonicity.

The monotonicity is lost in the abstraction; describe the secure checking algorithm for non-finite state systems become in applicable.

Multithreading enhance the thread, is generate premier technology for acclimating computations. Multithreading is use full for mainstream languages like C and Java and it suitable for operating systems. When the software needed for responding in which thread in part by providing formal technology that determine fault in consecutive programs before development.

Multithreaded programs express to interface between simultaneous threads. All threads interfaces, annotation in source code should document. A type system for verifying is not present to undocumented interface in Java programs (A. Kaiser *et al*, 2014).

We use to intuitive sequential reasoning, expert we obtain annotations remind the programmer to account for thread interface, it understands by well type program.

Annotations reduce the number of interference points it causes about by an order of magnitude. The type system is carefully, then before methods in race openness in speech, and obtain that annotation highlight all called two or more in some time fault in our benchmark. This paper is organized in following ways. In section I author's discussed introduction about the paper. In section II motivation part is explained. In section III literature reviewed by various author's. In section IV flaws of paper is discussed. In section V methodology to solve various flaws and in last section conclusion of the paper is explained.

2. Motivation

In my project there are different content are used, which is very useful for us. The motivation topics contain some topics which are described here: Firstly, we are used topic TRAIT for discussion:

Traits

In Java programming a trait is used as a concept in object oriented programming, it represents a set of methods that can be used to expand the different functionality of the class. Traits are used here for removing the limitation of the class, using traits we can create more than one class in one environment (J. Yi et al, 2012).

Object oriented programming

It is a programming pattern using the concept of objects, it contains data, data is stored in the form of fields, it also called attributes, and code, in the form of procedures, it's known as a method.

2.1 XTRAITJ the programming language

XTRAITJ is a trait based programming language integrated with Java, XTRAITJ consist two main term first of them is trait declaration and the second is a class declaration for showing the complete integration with Java. In XTRAITJ there are different syntax are used as in Java likewise method headers, class, constructor, and field declaration, etc. there are two types of access modifiers are used for access level are public and private, when all methods are declared it is called as public and when methods are not declared is represented as private (J. Yi et al, 2012).

Implementation:

This section describes them as a part of the implementation of XTRAITJ. It includes some design choice and the integration with the Eclipse IDE or any other compiler also.

Advantages

There are some advantages of using TRAITS in Java programming language are discussed here: With traits we can remove the problem of using single class; with traits we can expand the class more than one in the same environments. According to the definition a trait is a group of methods, with the help of this definition we can add the method with another class.

Disadvantages

There are different drawbacks of using traits in Java are described here: Traits are sometimes not being able to see whole methods of a class when looking already at the source code as we can say that method duplication of logic. Traits are also bad for lazy programming

2.2 Plagiarism Detection

Plagiarism is a term occurred in the page because of copying three consecutive lines. The term plagiarism is easy to implement and hard to detect. To prevent the problem of plagiarism, we used to add the technique of detection of plagiarism. The detection technique is Software birthmark (A. Kaiser et al, 2014).

Software Birthmark

Software birthmark is used as a technique is a unique adversity of a program, it can be used for the detection of code theft (A. Kaiser et al, 2014). There are three different definitions are evolved in this step:

Definition 1 Software birthmark

It mainly analyzed semantic feature quality of static birthmark, it only overlooks operational behavior of the program. A result usually affects the semantic behavior where a set of characteristics called birthmarks.

Definition 2 Dynamic software birthmark

It's based on the execution behavior because it performed only when it get into the new trained forward multi-threaded programming
There are three types of dynamic birth marks are:
SCSS (Extracted from system calls)
DYKIS (Extracted from executing instruction)
BIRTHMARKING (executed Java API).

Definition 3 Thread aware Dynamic Software Birthmark

In our algorithm the especially is execution characteristics that are not a little affected by non deterministic thread scheduler it make birthmark thread aware.

2.3 Social annotation tools

With the help of social annotation tools the learner found an environment for participating in discussion, we can use social annotation tools as alternative environments to give a meaningful interaction during the online discussion, there are different tools used here for identifying the online discussions are (T. M. Ghanem et al, 2004).

Online discussion in threaded discussion forum

Online discussions are a very useful tool to extend the conversation of class and learning also by getting all students to involve with the class material online. It is mostly arranged by discussion boards, forums and also threads.

We already know that the term online discussion is a very important factor used by student for learning purpose and online courses.

We used here a tool for online discussion is Discussion board which leads to the space for online discussions.

Discussion board holds multiple forums and it must be organized by topics.

Now the next term is threads are conversations within discussion forum and begin with a lead question or prompt.

2.4 Learning with social annotation tools

The term 'learning with social annotation tools' is used as for learning procedure, this term social annotation tools allows the different people to mark the different online material which is useful for them or not useful for them and leave their own comments.

The different users who want to access annotations are capable enough for accessing this by multiple devices from anywhere, so many researchers give their reviews on social annotation tools and they described and also extend it for the educational purpose which is very important for higher education purpose, there are so many fields where we can see the importance of social annotation tools like information searching, reading comprehension and online learning.

Possible use of social annotations as an online discussion environment

According to previous research the social annotation tools have the capability and also ability to interact and collaborate among different learning fields in various learning activities, and this tool named social annotation tools is also makes the process of learning easy and efficient.

Social annotation tools also give the ability to the users by which they can share their notes with their group members and also those whom they want to give it.

It also provides a top level supportability for the interaction between the group members and dialogues. After it new researches came in the sense which is used to increase the capability of the social annotation tools as an alternate environment for the online discussion. The term is **DIIGO**, it is used as an environment for social annotation, and it increases the confidence of the learners and also provides the support knowledge construction.

Methods: There are some methods used in social annotation tools are described here:

Tools: The tool **Diigo** used as a social annotation tool and the threaded discussion board which is used for providing the space for the online discussion in blackboard used to study for online discussion tools.

As we know that **Diigo** is the social annotation tools, it works online also, it allows different users to mark the online webpages or material.

Procedures: The students from the different section online discussion and threaded discussion forum learned that how to use the class before the activities, Diigo account registered by them, after the registration they share their own annotation with each other via Diigo.

2.5 Syntactic rules used in Java

Syntax is the basic element used in any programming language, it is defined as a group of objects and they communicate with each other by calling a method.

The syntax rule of any language described the direct meaning of measure the language features use.

We can also say that the term syntax of a programming language is a set of rules that describe how a program of Java compiled and interpreted (G. L. Taboada *et al*, 2013).

Study design and result

This section here stands for the methodologies in details.

Java syntax

To understand that how the programmers choose syntax, we preferred Java, it is a general purpose programming language of computers, it also used wide area of computer.

Java's syntax is a collection of rules which describe that how the Java programs are created and interpreted.

Code Corpus

It is a large collection of open source Java programs which exist in the real world; it contains a large number of projects which is retrieved by the **Godthab**. The corpus also contains the widely used projects of Java like (Derby, tomcat) etc., and also low level of the projects which is designed by the programmers, the project, which we choose is based on their popularity, it means that how many people like this project and also how many people give them stars, all these projects are managed by the Gait.

Github Java corpus

The term Github is a Java corpus is a set of Java projects collected from Github. The Github Java corpus is a set of Java codes at a large platform, it's also used for the coding learning activity in Java.

Tool support

Java Syntactic Rule Extractor is a tool designed for collecting all the Java syntactic rules from our corpus, JSRE extractor uses the **Eclipse EGit**; here EGit is a team provider by eclipse for the version control system of Git. The main property it contains is it automatically checks the source code version.

2.6 Using ISG on implementing a web based system

The two terms ISG and DWL is used for generating information system and DWL for generating web systems, the main advantage of using the ISG is that it provides the mechanism for the object serialization for filling the object with the data and due to this property, it also saves the time of the CPU to perform (Y. Sun *et al*, 2017).

2.6.1 Works of WBS

There are so many web servers available on the market in which few are

PhpMyAdmin

Firestorm/DAO (Data Access Object)

PhpMyAdmin

PhpMyAdmin generates PHP code for retrieving data from a database.

It is a free and open source tool based on PHP used to handle the administration of MySQL with the use of a web browser. It can perform various tasks like creating; inserting altering database tables fields or rows. It also manages users and permissions.

Firestorm/DAO

The Firestorm/DAO generates DAO code for accessing relational database.

It's based on the DAO design pattern.

ISG and DWL can help to implement a customized web based system and which cannot be done by Firestorm/DAO.

UHOME2013 web based system architecture

ISG offers user interface screens for generating an information system and has six transformation functions

- a) For building files
- b) For linking to the next window
- c) For building data processing window
- d) For displaying data
- e) For previewing a designed window
- f) For printing data

2.7 Database Deepen the Web

We can see in our life the Web has become an important medium for the different application of databases, like the e-commerce and digital libraries, the main work of these databases is to store the large scale information in the database hugely, that the user can access, query and update through the medium of the Web (A. Nechifor *et al*, 2015).

There are some important term consisting in this section is described below:

2.7.1 Database Connectivity

The database connectivity is a process of the term database connection, the term database connection term represented as that it connect too many databases as we like and represent information retrieved from the different databases in a unique way. It provides an interface between the different query interface and database servers, when the number of interfaces and database servers starts to increase then the application developers feels the need of the standard database, to fill the need of the application developers the **MICROSOFT** developed the new standard **ODBC** (Open Database Connectivity).

2.7.2 ODBC interface

The ODBC interface expressed as:

It provides a common platform for connection and log on to the DBMS.

It also provides the data type standard representation.

It also provides an API function which is a library of ODBC, the work of API function is called as that an application came to connect to a DBMS, and execute the SQL statement, and retrieved the result.

2.7.3 ODBC Level of Conformance

ODBC, API defines three conformance levels-

Core: A set of core API functions that corresponds to the function in the ISO call level interface (CLI) and X/open CLI specification.

Level 1: Include all core API functions and several extended functions usually available in the OLTP relational database.

Level 2: Includes all core and level 1, API functions and additional functions.

2.7.4 Java Database Connectivity

It is an application programming interface (API), it provides an environment for enabling the Java programs to execute the SQL statements

The similarity of the JDBC and ODBC is somehow similar, but the small difference is that JDBC is designed especially for the Java programs, and the ODBC is language independent.

2.7.5 Database- With Web Connectivity

Database to web connectivity is providing an interface between the HTTP and SQL, which can be translated between them, there are several technologies are provided in the database to web connectivity.

2.7.5.1 Two tier technologies

Two tier architecture completed the task of dataset to the web integration into the two phases, these two

phases are consisted the term the client tier side which consists the web browser and the server tier side which consists the DBMS.

2.7.5.1.1 Common Gateway Interface

Common Gateway Interface is proposed the standard protocol for the web servers to interface with the programs which is executable and also it must be running on a server side, and generate dynamic web pages.

2.7.5.1.2 Java Applets

Java applets are standing in the Java program that web browsers can load dynamically and executes on the client side web browsers, the Java applets used JDBC for connecting directly to the database.

2.7.5.1.2: Server sides include

Server side include code written in an HTML page and this HTML page is processed by the Web browser, when a client request the HTML page, then the web servers executes the scripts, which in turn use ODBC or JDBC to read data from the DBMS, The Web server then formats the data into HTML pages and sends it back to the browser.

2.7.5.2 Three tier Technologies

The three tier technologies are different to two tier in this way that it includes a middleware, which stands for the application server, the application server is worked between the client side and the server side, the work of the middleware is to handle all the problem of the application connection operation for the clients.

2.7.6 Deep Web Search Engine

The deep web search engine is standing for the affecting behavior that how we can use the Web with easy way and also accessing much information.

2.8 Synchronization method's for Data aggregation

The term Synchronization measurements are standing for the protection purpose and it also stands for adaptive control (D. Qiu *et al*, 2017).

2.9 Controlling Thread interference in Java

Multithreaded programs (is consisting the term multithreading is the term used for expressing the ability of a CPU to a processor(Single core or multicore) for executing the multiple threads concurrently) are known for their bad effect to threats the unauthenticated interference between the various concurrent threads of the system, we argue that the yield annotations that the source code should documented the all interference of thread, when all the

threads are documented the we proposed a type system which helps us to find out the undocumented thread in the system.

The term Yield annotation which we previously discussed in this topic is very useful because with the help of this term we reduced thread interference in the java programming language (L. Bettini *et al*, 2015).

2.9.1 Controlling Interference

It is the method for controlling the thread interference in java; we can control interference in java by locking the thread interference.

2.9.3 The language YIELDJAVA

The term YIELDJAVA a subset of multithread java with the yield annotations, which is further discussed in the portion Proposed Methodology.

2.9.4 Type and Effect System

The goal of the Type system is measuring the effect of the expressions; it is expressed by this judgment:

P; E ` e : c:a:

Where e is expressed as an expression of type C,
And a is expressed as effect of type c,
P is provided access to the different class declarations,
And E is stands for the providing environment.

3. Literature Review

Disney *et al* (2012) compared the social annotation tool and a threaded discussion forum to support online. In this paper discussed about the social annotation tools. In this paper completely social annotation tool, which is very necessary for our project. It is used to understand how the social annotation tools and threaded discussion forum works, the tool Diigo used as the social annotation tool for the online discussion. It seems to very useful to discussed the topic social annotation tools in the term of environment setup for the maintaining interaction during online discussion. To need this topic I also found a useful tool named Diigo which helps to highlight the online material and also for leaving comments.

Ramos *et al* (2013) exploited thread related system calls for plagiarism detection of multithreaded program. This paper I came to know that what the term plagiarism detection why it is used and how it is useful , all the term related to the plagiarism detection is very useful for our project, with the help of this paper I can understand that the plagiarism is a problem and if it occurred in our project it would create a big problem, to remove the plagiarism I started to read the different method for the plagiarism detection like Dynamic Birth marking, and practically I seem that it is very useful for removing the plagiarism from our project,

plagiarism detection is also used to detect the problem of thread scheduling of the multithreaded programs. The main contributions of this paper are described following:

In our project, there was a problem occurred in the term of thread scheduling, the term TreSB which is a type of thread aware birthmark is used to detect the plagiarism of the multithread program.

There are two latest birthmarks named SCSSBSA and SCSSBSS, we compared it with the TreSB. The three metrics are URC, F-MEASURE, and MCC indicate that it is the best approach.

In this paper I found the term TreSB very useful, which is used to detect the problem of plagiarism.

Gao *et al.* (2017) carefully founded that it very useful for our project, this paper discussed about the limitation of the class which we used in the java programming language, the term trait is used as a method for removing the limitation of the using different classes in the same environment.

In this paper we found the problem of compatibility of the programming language features with the java platform then I found the term XTRAITJ which was very useful and also give us the best compatibility with java platform also. In this paper this paper is very important for my project, in this paper I read about the syntax which is used in java programming language, the term syntax define the meaningful program in java programming language, I read this paper and I found a useful term that the syntactic rule of language measure the direct means to use of a language's features.

For creating a java program, we defined it as a set of objects which communicate with each other by calling the method.

Kroening *et al.* (2014) read about the ISG and DWL tools, both tools are very important for making any Web system, the term ISG is using for generating the information system and DWL is used for implementing the web based system. Both the tools when used together they create a customized web based system, it is very useful because it uses the object serialization mechanism to fill the object with data which save the CPU time.

These tools are also very useful for the writing unusual code, it also save the system from debugging and also testing programs.

Ghanem *et al.* (2004) founded that paper was very useful for my project, in this paper we came to familiar with the term database connectivity is used for connecting a database by querying the SQL directly, further for many more than one database and for more than one server connectivity we feel to need an standard database connectivity then Microsoft launched their new standard ODBC which is also described in this paper. The core term of this paper which is most important for my project is DATABASE TO WEB CONNECTIVITY is performed by connecting the HTML and SQL in the web database environment in which consists two side one of them is client side and

second is server side which understand the HTM(C. Flanagan *et al*, 2004)(S. Savage *et al*, 1997).

4. Important Flaws

Java improves time and effort it takes the program to jump through all the levels of full classes. If a given class has ten levels of abstraction above it, then it will basically take ten jumps to run through a function describe in each of those classes.

Inheritance is that the two classes (Base and inherited class) become tightly coupled. This means one cannot be used independent of each other.

Also with time, through maintenance adding new features both base as well as consequent classes are necessary to be to accomplish asynchronous and background processing.

Interruption in response of GUI (Graphical User Interface) application.

Disadvantage of uniprocessor

When there are multiple independent entities it raises problem in program logic.

Java is relatively gentler which always annoys a programmer is this weakness of the java programming language.

Java has partial options for latency critical tuning. If you have released every millisecond, it is not the best choice and in its place uses some other language in such a scenario.

Inheritance in changed if the method signature is different then we will be unnatural in both cases which are inheritance and composition.

If a technique is deleted in the super class or aggregate, then we resolve have to refactor in case of using that method. Here thugs can get a bit complicated in case of inheritance because our program resolve still compile, but the method of the sub class will no extended be overriding super class method. These methods will become independent method in their individual right.

5. Proposed Methodology

Aggregate data can afford a feature rich data set with compact dimensionality when being used in machine learning for analytical modelling etc.

Aggregate data can open door to design and trained in your data ware house that would not usually be visible without long running, memory demanding queries.

Aggregate data sets existence generated be a via plot reduced jobs are other salable mechanism, pull in data from different sources and provide a clean, big picture overview for data consumer.

Queries on huge amount of data that are ultimately going to be proceeding into some form of an aggregation are much quicker if aggregate data already existed. **Example:** Deals why demographic, uses by demographic etc.

- 1) Thread decreases development time.
- 2) Thread also moderate maintenance cost.
- 3) Improve the presentation of complex application.
- 4) Thread is similarly useful for improving the reaction of the user interfaces.
- 5) Thread is used is attendant application for improving high throughput and resource utilization.
- 6) Thread has Parallelize tasks.

If a thread cannot be use all the calculating resources of the CPU (because instructions rest on each other result), running another thread can escape leaving these idle.

If numerous thread work on the similar set of data, they can really share there cache, leading to improved cache uses or synchronization on its values.

Java is a moveable language.

Java is easy to learn, it is planned to be easy to use and is therefore easy to write, compile, debug and learn then other programming language.

Java is object oriented which permits us to create modular programs and recyclable code.

Java is platform independent, one of the most substantial advantage of java its ability to move simply from one computer system to another. Facility to run the same program on many different systems is acute to www software, java grown at this by amount platform independent at in cooperation cause and binary levels.

Coding Used

Coding of Log In Page:

```
import java.awt.*;
import javax.swing.*;
import java.awt.event.*;
{
JFrame x;
JPanel y;
JLabel n1,n2;
JTextField t1,t2;
JButton b1;
Public A()
{
x=new JFrame();
y=new JPanel();
n1=new JLabel(User Id);
n2=new JLabel>Password);
t1=new JTextField(20);
b1.addActionListener(this);
y.add(n1);
y.add(t1);
y.add(n2);
y.add(t2);
y.add(b1);
x.getContentPane().add(y);
X.setSize(200,300);
x.setVisible(true);
x.setDefaultCloseOperation(JFrame.EXIT_ON_Close);
```

```
}
Public void actionPerformed(ActionEvent e)
{
If(b1==e.getSource())
{
String a=t1.getText();
String b=t2.getText();
If(a.equals())
{
T1.setText(Give Name);
}
If(b.equals())
{
T2.setText(Give Password);
}
If(a.equals(Admin) &&b.equals(Admin))
{
B1.setText(Valid User);
}
Else
{
B1.setText(Invalid);
}
}
}
}
Public static void main(String args[])
{
New A();
}
}
```

According to this algorithm a given user can login by giving their proper id and password which is ADMIN.,

Conclusions

In our project To create a web page using thread in java the social annotation tool is used for online discussion.it helps us to provide online learning material for study and other useful tasks also. It also used for learning activates online. The term plagiarism detection is also very useful in our project to detecting the problem of plagiarism which occurred due to copying someone information unauthentic ally to detect this problem we used dynamic birth marking to detect the problem of plagiarism.

There are different generations of dynamic birth marking are to detect this problem.

The term XTRAITJ is used also here in our project as a programming language for providing an environment of generating multiple class inheritance. With the help of XTRAITJ we can create more than one class suitably in one place.

It also make our project so compatibles and error prone.

The next term is syntax which is a core term in our project for creating class, method, constructor class, declaring object, declaring statement.

These terms is used for creating programs in java. It provides an environment for producing result.

We used ISG and DWL in our project and it seems also very useful. It saves our time in writing programs and it also very useful for debugging the program and also in testing program. It also reduces the cost of producing software. The deep web search technology and java database connectivity is also used here in our project for accessing database; the term database connectivity is used for querying direct structured query language for accessing a database. When a number of software servers and query interface increased, then we used ODBC interface. The deep web search engines and technologies are also very useful. We have already found ISG and DWL to be useful. They can save time in writing testing and debugging program. They can also reduce the cost of producing software in java. Development of multiple projects which are quite modest and have prevented a higher development of java in this field .For sequential and parallel applications java can achieve almost similar performance to natively compiled languages, being an alternative for HPC programming. The advances in the efficient support of java communication on shared memory and low latency networks which bridges the gap between java and natively compiled applications in HPC.

This paper is about analyzing the current state of java for HPC, both for shared and distributed memory programming, which shows an important number of past and present projects which are the result of the sustained interest in the uses of java HPC.

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