

CORE JAVA PROJECT

PROJECT NAME :

BOOKSTORE MANAGEMENT SYSTEM

By

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AIM:

- To manage the Bookstore Management System without any interruptions.

LANGUAGES :

- JAVA and SQL.

SOFTWARE REQUIREMENTS :

- Eclipse for java.
- Mysql for sql.

SYNOPSIS:

While creating new software we should analyze what is the basic need of the software. Analysis is nothing but a planning of creation of software to get proper output from it. Analysis is details study of projects that you want to show in your software solving problems. The basic need of the software is to save the time of the user with the help of all useful information. And also to maintain the collection of data in your computer systematically, so that it's easy to understand. The proposed system provides lot of facility to the user to store information of the Books and it provides information in quick time in a systematic manner. The processing time on the data is very fast. It provides required data quickly to the user and also in specified manner to the user.

In this BOOKSTORE MANAGEMENT SYSTEM there are 5 main operations are there.

That MAIN OPERARIONS are :

- ☐ User – Friendly software.
- ☐ Easy to record all data about the Books and its details.
- ☐ It saves time of the user as well as prevent paper work.
- ☐ It provides the security to the database that is large amount of important data of the Book Shop.
- ☐ It provides more reliability for keeping information.

◇ INITIAL SETUP :

(IN JAVA):

Maven Project Name : BookStore

Package Name : com.books

Classes Name : BookStoreMain

Connections

Operations

DATABASE:

◆ Create Table Bookstore:

```
mysql> create table bookstore(BOOK_ID int primary key,BOOK_NAME varchar(20) not null,AUTHOR_NAME varchar(20),QUANTITY int, BOOK_PRICE int);
Query OK, 0 rows affected (1.59 sec)
```

```
mysql> desc bookstore;
```

Field	Type	Null	Key	Default	Extra
BOOK_ID	int	NO	PRI	NULL	
BOOK_NAME	varchar(20)	NO		NULL	
AUTHOR_NAME	varchar(20)	YES		NULL	
QUANTITY	int	YES		NULL	
BOOK_PRICE	int	YES		NULL	

```
5 rows in set (0.07 sec)
```

```
mysql> _
```

Insert values into table bookstore:

```
mysql> insert into bookstore values(1,'python','M.B',10,100);  
Query OK, 1 row affected (0.22 sec)
```

```
mysql> insert into bookstore values(2,'PK','Mukta',15,500);  
Query OK, 1 row affected (0.15 sec)
```

```
mysql> select * from bookstore;
```

BOOK_ID	BOOK_NAME	AUTHOR_NAME	QUANTITY	BOOK_PRICE
1	python	M.B	10	100
2	PK	Mukta	15	500

2 rows in set (0.00 sec)

```
mysql>
```

BOOKSTOREMAIN : ADMIN AND USER MAIN METHOD CODE :

◆ *****CORE JAVA PROJECT*****

◆ CSR CAPEGEMINI TRAINING PROJECT

◆ EDUBRIDGE INDIA PRIVATE LIMITED

◆ PROJECT TITLE : BOOKSTORE MANAGEMENT SYSTEM

◆ UNDER THE GUIDANCE OF TRAINER MRS. INDRAKKA MALLI

◆ @DONE BY MUKTA ASHOK BANDGAR

◆ IN BOOKSTORE MANAGEMENT SYSTEM :

◆ MAIN OPERATIONS :

1.REGISTRATION - - > ☐ User – Friendly software.

☐ Easy to record all data about the Books and its details.

☐ It saves time of the user as well as prevent paper work.

☐ It provides the security to the database that is large amount of important data of the Book Shop.

☐ It provides more reliability for keeping information.

Thank You