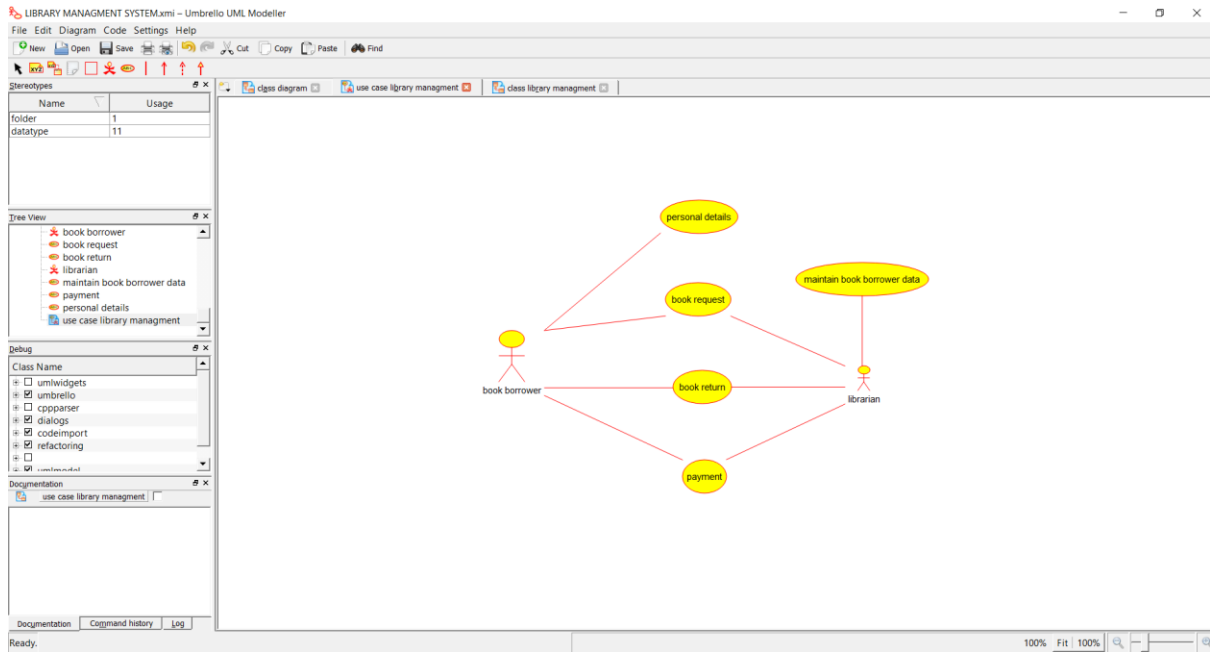
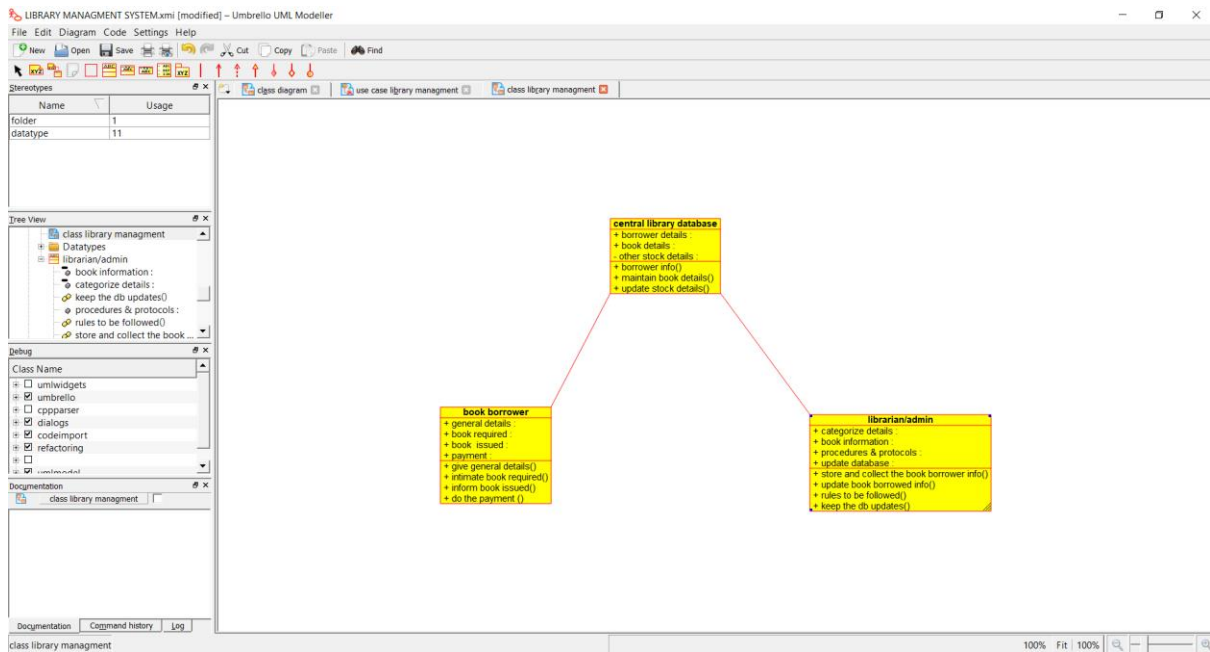


# LIBRARY MANAGEMENT SYSTEM



## CLASS DIAGRAM FOR LIBRARY MANAGEMNT SYSTEM



```
import java.util.*;

/**
 * Class book_borrower
 */
public class book_borrower {

    //
```

## LIBRARY MANAGEMENT SYSTEM

```
// Fields
//

public void general_details;
public void book_required;
public void book_issued;
public void payment;

//
// Constructors
//
public book_borrower () { };

//
// Methods
//

//
// Accessor methods
//

/**
 * Set the value of general_details
 * @param newVar the new value of general_details
 */
public void setGeneral_details (void newVar) {
    general_details = newVar;
}

/**
 * Get the value of general_details
 * @return the value of general_details
 */
public void getGeneral_details () {
    return general_details;
}

/**
 * Set the value of book_required
 * @param newVar the new value of book_required
 */
public void setBook_required (void newVar) {
    book_required = newVar;
}

/**
 * Get the value of book_required
 * @return the value of book_required
```

## LIBRARY MANAGEMENT SYSTEM

```
*/
public void getBook_required () {
    return book_required;
}

/**
 * Set the value of book_issued
 * @param newVar the new value of book_issued
 */
public void setBook_issued (void newVar) {
    book_issued = newVar;
}

/**
 * Get the value of book_issued
 * @return the value of book_issued
 */
public void getBook_issued () {
    return book_issued;
}

/**
 * Set the value of payment
 * @param newVar the new value of payment
 */
public void setPayment (void newVar) {
    payment = newVar;
}

/**
 * Get the value of payment
 * @return the value of payment
 */
public void getPayment () {
    return payment;
}

//
// Other methods
//

/**
 */
public void give_general_details()
{
}

/**
```

## LIBRARY MANAGEMENT SYSTEM

```
    */
    public void intimate_book_required()
    {
    }

    /**
     */
    public void inform_book_issued()
    {
    }

    /**
     */
    public void do_the_payment_()
    {
    }
}
```

```
import java.util.*;

/**
 * Class central_library_database
 */
public class central_library_database {

    //
    // Fields
    //

    public void borrower_details;
    public void book_details;
    private void other_stock_details;

    //
    // Constructors
    //
    public central_library_database () { };

    //
    // Methods
    //
}
```

## LIBRARY MANAGEMENT SYSTEM

```
//
// Accessor methods
//

/**
 * Set the value of borrower_details
 * @param newVar the new value of borrower_details
 */
public void setBorrower_details (void newVar) {
    borrower_details = newVar;
}

/**
 * Get the value of borrower_details
 * @return the value of borrower_details
 */
public void getBorrower_details () {
    return borrower_details;
}

/**
 * Set the value of book_details
 * @param newVar the new value of book_details
 */
public void setBook_details (void newVar) {
    book_details = newVar;
}

/**
 * Get the value of book_details
 * @return the value of book_details
 */
public void getBook_details () {
    return book_details;
}

/**
 * Set the value of other_stock_details
 * @param newVar the new value of other_stock_details
 */
private void setOther_stock_details (void newVar) {
    other_stock_details = newVar;
}

/**
 * Get the value of other_stock_details
 * @return the value of other_stock_details
 */
```

## LIBRARY MANAGEMENT SYSTEM

```
    */
private void getOther_stock_details () {
    return other_stock_details;
}

//
// Other methods
//

/**
 */
public void borrower_info()
{
}

/**
 */
public void maintain_book_details()
{
}

/**
 */
public void update_stock_details()
{
}
}
```