Personal Contact Saver

Functional Specification   
Complete Project

Version 1.0

Date 11-7-2017

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 11/07/2017 | V1.0 | First Draft | Bharath Psc |

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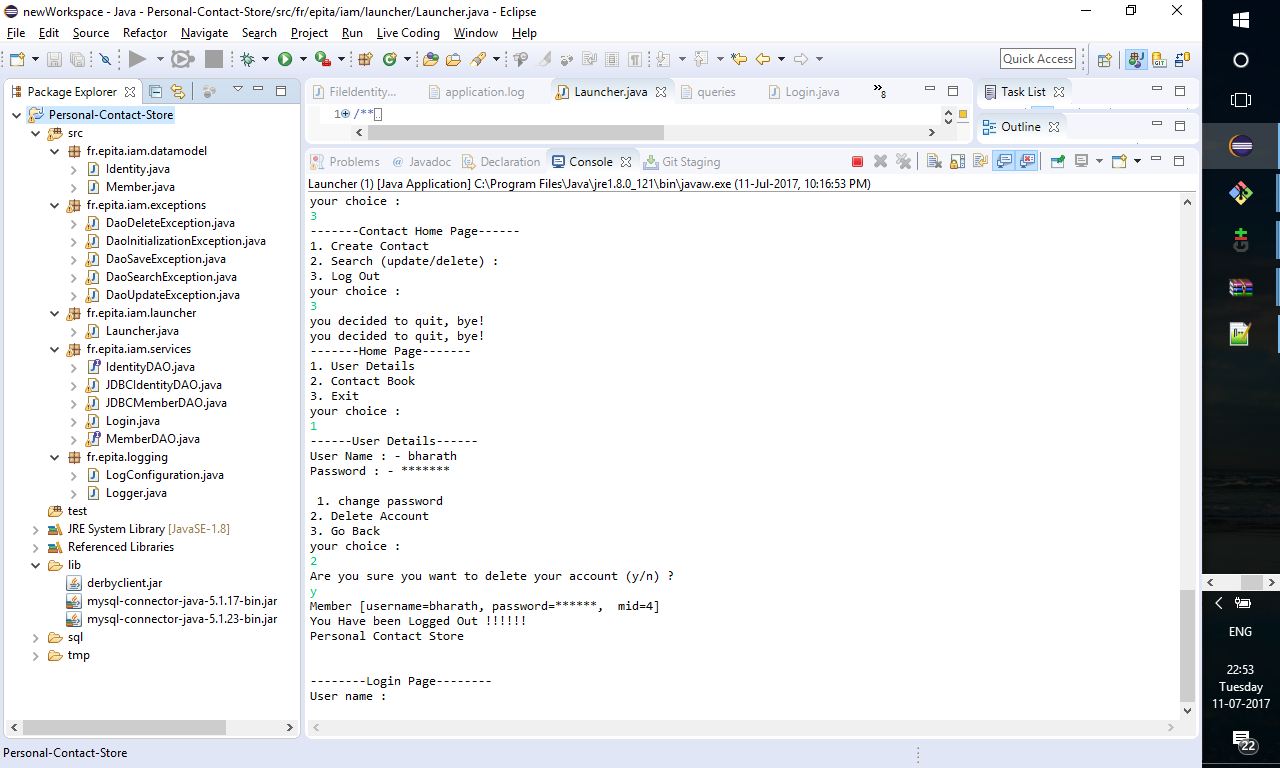
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# Purpose

* The purpose of the document is to show the end to end specifications of the project Personal Contact Saver.

# Introduction

* This project help is saving contacts of each user i.e., contact name, email and birth date.



# Classes

# Launcher Class

* 

# Exceptions

* 

# Data Model classes

* 

# Services

* 
* 

# Database Interactions

# Framework Database Interactions

* Table for login credentials -> login
* Table for contact book details -> Identities

## Table structure for table identities

|  |  |  |  |
| --- | --- | --- | --- |
| **Column** | **Type** | **Null** | **Default** |
| ***IDENTITY\_UID*** | int(11) | No |  |
| IDENTITY\_DISPLAYNAME | varchar(255) | Yes | NULL |
| IDENTITY\_EMAIL | varchar(255) | Yes | NULL |
| IDENTITY\_BIRTHDATE | date | Yes | NULL |
| member\_id | int(11) | Yes | NULL |

|  |
| --- |
|  |

## Table structure for table login

|  |  |  |  |
| --- | --- | --- | --- |
| **Column** | **Type** | **Null** | **Default** |
| username | varchar(20) | No |  |
| password | varchar(20) | No |  |
| ***member\_id*** | int(20) | No |  |

* The project uses my sql driver which is provided in the lib folder also.



* Here is the scripts file for the data base (which is also provided in the project files in sql folder)



# Parameters

* The parameters used in this project are user name and password for login credentials and contact name, email and birthdate for contact book

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **component** | **Alphabet** | **Number** |
| UserName | Console text |  |  |
| Password | Console text |  |  |
| Contact Name | Console text |  |  |
| Birth date | SQL date | X |  |
| Email | Console text |  |  |

* User can create update and delete all the above parameters.