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Ausbildung zum/zur geprüften Software Developer:in Java für Einsteiger:innen 2023/2024

Requirements Document

„BillsBillsBills“

Introduction

Purpose of this document

This document defines the base usage of the software “BillsBillsBills”.

Scope of this document

This document focuses on the definition of functional requirements, non-functional requirements and system requirements.

Functional Requirements

**Clients**

|  |  |
| --- | --- |
| Requirement ID | 1 |
| Requirement Name | “View Clients” |
| Requirement Desc. | As user of this Software, I want to be able to see which clients I have |
| Type of requirement | functional |
| Priority (1-5) |  |
| Status | implemented |

|  |  |
| --- | --- |
| Requirement ID | 2 |
| Requirement Name | “Add New Clients” |
| Requirement Desc. | As user of this Software, I want to be able to add new clients to my database. |
| Type of requirement | functional |
| Priority (1-5) |  |
| Status | implemented |

|  |  |
| --- | --- |
| Requirement ID | 3 |
| Requirement Name | “Edit Clients” |
| Requirement Desc. | As user of this Software, I want to be able to edit existing clients. |
| Type of requirement | functional |
| Priority (1-5) |  |
| Status | implemented |

|  |  |
| --- | --- |
| Requirement ID | 4 |
| Requirement Name | “Delete Clients” |
| Requirement Desc. | As user of this Software, I want to be able to remove existing clients from my database. |
| Type of requirement | functional |
| Priority (1-5) |  |
| Status | implemented |

**Products**

|  |  |
| --- | --- |
| Requirement ID | 5 |
| Requirement Name | “View Products” |
| Requirement Desc. | As user of this Software, I want to be able to see which products I have |
| Type of requirement | functional |
| Priority (1-5) |  |
| Status | implemented |

|  |  |
| --- | --- |
| Requirement ID | 6 |
| Requirement Name | “Add New Products” |
| Requirement Desc. | As user of this Software, I want to be able to add new products to my database. |
| Type of requirement | functional |
| Priority (1-5) |  |
| Status | implemented |

|  |  |
| --- | --- |
| Requirement ID | 7 |
| Requirement Name | “Edit Products” |
| Requirement Desc. | As user of this Software, I want to be able to edit existing products. |
| Type of requirement | functional |
| Priority (1-5) |  |
| Status | implemented |

|  |  |
| --- | --- |
| Requirement ID | 8 |
| Requirement Name | “Delete Products” |
| Requirement Desc. | As user of this Software, I want to be able to remove existing products from my database. |
| Type of requirement | functional |
| Priority (1-5) |  |
| Status | implemented |

**Invoice**

|  |  |
| --- | --- |
| Requirement ID | 9 |
| Requirement Name | “Select a client” |
| Requirement Desc. | As user of this Software, I want to be able to add an existing client from my database onto my invoice. |
| Type of requirement | functional |
| Priority (1-5) | 1 |
| Status | Implemented |

|  |  |
| --- | --- |
| Requirement ID | 10 |
| Requirement Name | “Select (multiple) products” |
| Requirement Desc. | As user of this Software, I want to be able to add (multiple) existing products from my database onto my invoice. |
| Type of requirement | functional |
| Priority (1-5) | 1 |
| Status | Implemented |

|  |  |
| --- | --- |
| Requirement ID | 11 |
| Requirement Name | “Select quantity for products” |
| Requirement Desc. | As user of this Software, I want to be able to input a quantity for how many of each product form my database are to be added onto my invoice. |
| Type of requirement | functional |
| Priority (1-5) | 1 |
| Status | Implemented |

|  |  |
| --- | --- |
| Requirement ID | 12 |
| Requirement Name | “Bill as PDF” |
| Requirement Desc. | As user of this Software, I want to be able to, after selecting a client as well as products and their quantity, receive an invoice as pdf file. |
| Type of requirement | functional |
| Priority (1-5) | 1 |
| Status | Implemented |