



SALES INVOICE GENERATOR

Front End Testing Nano Degree Program



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VERSION 1.0

Design

Sales Invoice Generator

File

Invoices Table

| No. | Date | Customer | Total |
|-----|------------|----------|--------|
| 1 | 22-11-2020 | Ali | 3370.0 |
| 2 | 13-10-2021 | Saleh | 4035.0 |

Create New InvoiceDelete Invoice

Invoice Number 1

Invoice Date22-11-2020

Customer NameAli

Invoice Total3370.0

Invoice Items

| No. | Item Name | Item Price | Count | Item Total |
|-----|-----------|------------|-------|------------|
| 1 | Mobile | 3200 | 1 | 3200.0 |
| 1 | Cover | 20 | 2 | 40.0 |
| 1 | Headphone | 130 | 1 | 130.0 |

Add New ItemSaveCancel

Sales Invoice Generator

File

Load File

Save File

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Add New ItemSaveCancel

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Components

Tables

1. Invoices Table: Contains the headers of all loaded invoices
2. Invoice Items Table: Contains the items of each invoice header and loads on selecting the header from Invoices Table

Buttons

1. Create New Invoice Button: Creates a new row in the Invoices Table to hold header data of the new invoice
2. Delete Invoice Button: Deletes selected Invoice from Invoices Table
3. Add New Item Button: Adds a new row in the Invoice Items Table to add new items to current invoice
4. Save Button: Saves changes on invoices and negates empty ones.
5. Cancel Button: Reverts changes on invoices in the Invoices Table

Text Fields

1. Invoice Date Text Field: Shows the date of the selected invoice from Invoices Table
2. Customer Name Text Field: Shows the name of customer of the selected invoice from Invoices Table

Labels

1. Invoices Table Label
2. Invoice Number Label
3. Invoice Total Label

Titled Border

1. Invoice Items Titled Border

File Menu Items

1. Load File: Loads two CSV files, the first file is the Invoice Header Data File and the second file is the Invoice Line Data File.
2. Save File: Saves the latest saved status of data in two selected CSV files. The first file is the Invoice Header Data File and the second file is the Invoice Line Data File