RIDOBIKE

Stock Tool

Documentation

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About

This is a stock tool. It is used to add new stocks in the database and display remaining stoc from database. To add new stock data we need to click on botton on the top right corner then model will open. Input field used is supporting autocomplete feature and data in suggestion is coming from database. We can add stoc just by entering the id of the stock.
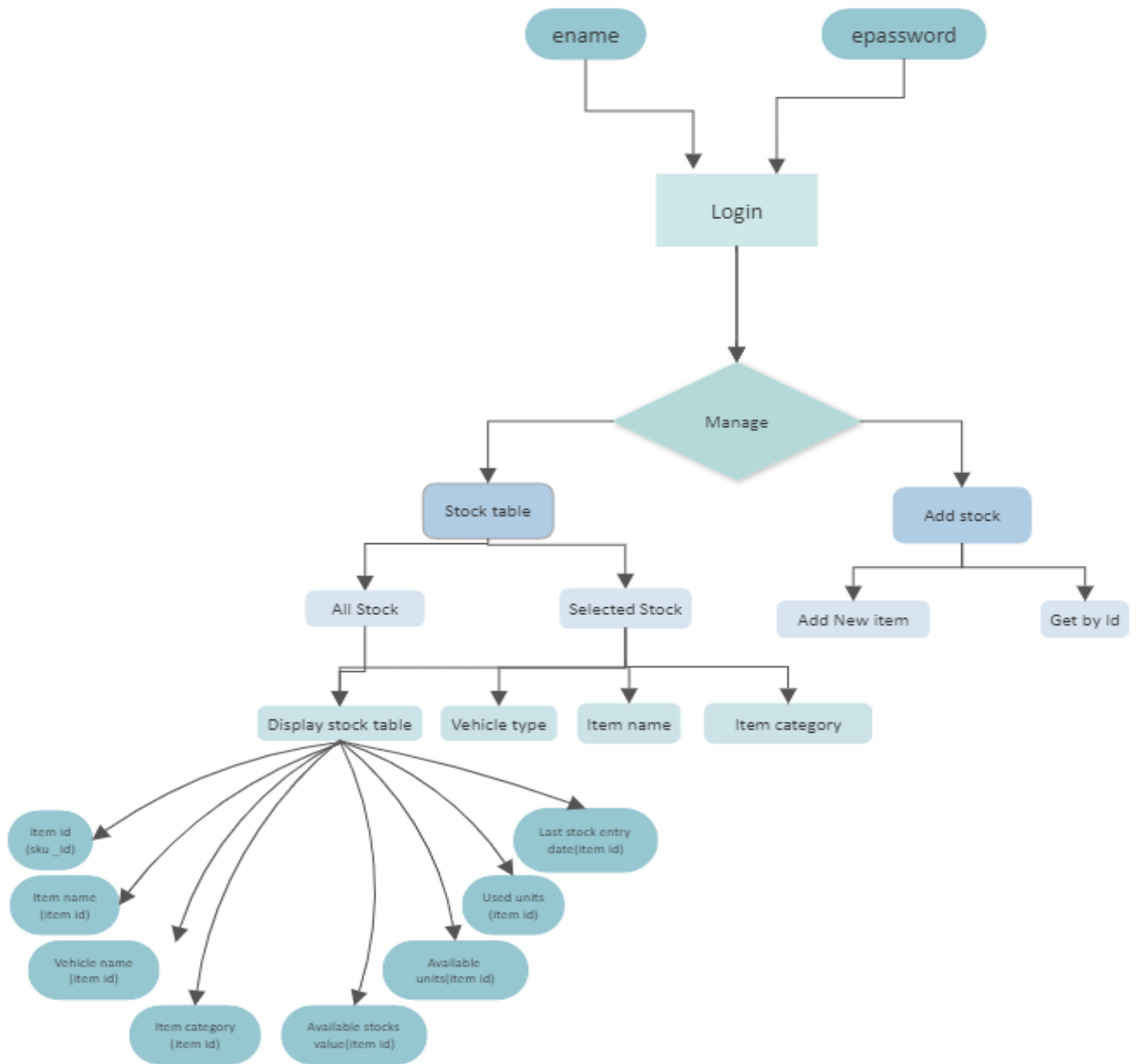
Tech Stack

1. HTML
2. CSS
3. Bootstrap
4. JavaScript
5. PHP
6. MySQL
7. jQuery
8. Ajax

Database

1) Stock_tool –
   a. item_master
   b. stock_available
   c. stock_entry
2) HR_tool –
   a. employee_login

ER Diagram

Files

1. Folder (common)
   a. connection.php
   b. footer.php
   c. link.php – All bootstrap, excel, swal links
   d. navbar.php – php code of navbar
   e. session.php – it checks if session is present or not if not page will redirect to login page
2. Folder (img)
   a. Icon.png
3. Folder (stylesheet)
   a. Footer.css
   b. Index.css
   c. Style.css – Login page CSS
4. excel.php – PHP code to download excel file of stock_entry table
5. index.php – All working of dashboard
6. insert_data – php code to add stock in stock_entry, stock_available and item_master table
7. login.php – login page (html and php code)
8. logout.php – used for logging out and destroy session
9. searchField.css – CSS code of input field suggestion in model of add stock
10. update.php – AJAX code of index.php file

Working

Login –

   a. File Name – login.php

    b. Database – HR Tool

    c. Table – employee_login

LogOut-

    a. File Name – logout.php

    b. Destroy session

Download (Button) –

    a. File Name – excel.php

    b. to download excel file of stock_entry table

Stock Table –

    a. Database – Stock Tool

    b. Table – item_master, stock_avaliable, stock_entry

    c. Unique column – sku_id

    d. Functions –

- Item_masters() = To get item master table data (to get array of all Item_category, Item_name and vehicle_name)
- stock_available() = To get stock available table data
- stock_entrys() = To get stock entry last date with sku_id

    e. Selected Stock –

- Vehicle Type – item_master Table
➢ Onchange = id ('vtype')

- Item Name – item_master Table
➢ Onchange = id ('name)

- Item Category - item_master Table
➢ Onchange = id ('category')

Flow to display table

Table Display (Default)

checkDropdown('select')

// This function check filter is added or not

// available stock value, available stock unit, used stock value and used stock units counts here

var type = 'select'

dateFilterData('all')

// dateFilterData function is used to combine all fields of three table and store in one json variable 'json'

showTable()

// By using json variable

(Change html and show data change Top cards value)

New stock Or Add Items –

    a. Item category
- Get by dropdown
- Get by input

    b. Item name
- Get by dropdown
- Get by input

    c. Vehicle name
- Get by dropdown

- Get by input
  d. Item Id
    - Add New Item
    - Get by Id
    - Suggest id (Example- SKU Id: 25)
  e. Item In Date
  f. SKU source by
  g. Number of units
  h. Price/ units
  i. SKU payment done by
  j. SKU Vendor

Filter suggestions in input and options Dropdowns

Function - Item_masters() (is used to get default array of item category, item name and vehiclename)

1) Item category Array (set default always)
   - Filter() – Onchage to filter Item Name array
2) Item name
   - Get filtered array on the bases of item category
   - Filter() – Onchage to filter vehicle_name array

3) Vehicle name
   - Get filtered array on the bases of item name
     - Filter() – Add one option in sku Id field dropdown of sku id (Example- SKU Id: 25)

Sku id or Item id

Add new item (Onchange = 'sku_id')

   - Change html into input of item category, item name and vehicle name

- skuid = Math.max.apply(null, skuid1) +1

  with the help of this formula we get new skuid (max skuid1 + 1)
- this skuid can't be change it is in readonly mode

Get by id (Onchange = 'sku_id')

- Change all fields(item category, item name and vehicle name) into input field and in readonly mode
- Change sku_id into input field
- After getting skuid value (Function Onchange = getData())
- By using item_master Array get remaining fields value

Flow to get default item id

k. Save changes (Button) –

Conditions and Formula (In update.php file)
- All fields are required.
- Add new item - Check if same field is available with other id or not if not then it return true otherwise it will return false.
- Available value formula = unit * price
- If item id is new then data stores in item_master, stock_entry and stock_avaliable table.
- if item id is old it will check this item id is present in stock_available table.

  if not then data is inserted in stock_available and stock_entry table.

else data is inserted in stock_entry table only and update in stock_available.

Columns of table updated or new row inserted

item_master

Insert = id(auto_inc), sku_id, item_category, item_name, vehicle_name

stock_avaliable

Insert = id(auto_inc), sku_id, total_available_unit, total_used_unit (value = 0), available_stock_value (Number of units * Price per units), used_stock_value(value = 0)

Update = total_available_unit (Number of units + old units), available_stock_value(old value + (Number of units * Price per units))

stock_entry

Insert = id(auto_inc), sku_id, item_category, item_name, vehicle_name, item_in_date(value = todat date), no_of_units(), price_per_unit, item_sourced_by, item_payment_done_by, item_vendor, entry_done_by

- entry_done_by = Name of the employee who is logged in it is passed from index.php page to insert page. Its input field is hidden

Screenshots Of Stock Tool

Login page-

Dashboard-

Download or LogOut Buttons

Filter table

Add item Model

Different Input types

Get item id by default Or get new Id for new product

Get Item category, item name and vehicle name by Item id