Description:

Customers and employees alike benefit from an online retail business website. Customers may see all the shop has to offer, from the items they have to the prospects they have. Having an inventory database for the employees/administrators is also a big benefit of this system. To construct tables and databases, we'll need a database management system (DBMS). A single database must have a total of five tables. The product name, price, and quantity in stock are all entered into the inventory's fields. It's a text value, the product name. The price is expressed as a float so that a specific decimal place may be assigned to the monetary value. Employees and administrators would be responsible for maintaining the inventory database. Employees and administrators have full access to it. The database has a total of five tables, namely, customer\_info, cloth\_inf, economy\_inf, supp\_inf, and shop\_info are the five tables.

| Table Name | Properties |
| --- | --- |
| customer\_info | ID,name\_cust,debut\_saledate,net\_sales |
| cloth\_inf | cloth\_id,number,price |
| economy\_inf | amount\_inf,date,price,net\_profit |
| supp\_inf | emp\_id,emp\_name,emp\_position |
| shop\_info | supp\_id,dev\_window,dev\_date,exptd\_qnt |

Query:

SELECT name\_cust,ID, amount\_inf from customer\_info where amount\_inf > 500

ORDER BY `customer\_info`.`name\_cust` ASC

Code :

SET SQL\_MODE = "NO\_AUTO\_VALUE\_ON\_ZERO";

START TRANSACTION;

SET time\_zone = "+00:00";

CREATE TABLE `customer\_info` (

`ID` int(20) NOT NULL,

`name\_cust` varchar(30) NOT NULL,

`debut\_saledate` date NOT NULL,

`net\_sales` int(20) NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

--

-- Dumping data for table `customer\_info`

--

INSERT INTO `customer\_info` (`ID`, `name\_cust`, `debut\_saledate`, `net\_sales`) VALUES

(200, ‘Alex’, ‘28-05-2021’, 500),

(200, ‘Steve’, ‘08-04-2021’, 900),

(200, ‘John’, ‘24-01-2021’, 700);

-- --------------------------------------------------------

--

-- Table structure for table `cloth\_inf`

--

CREATE TABLE `cloth\_inf` (

`cloth\_id` varchar(20) NOT NULL,

`number` int(20) NOT NULL,

`price` float NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

--

-- Dumping data for table `cloth\_inf`

--

INSERT INTO `cloth\_inf` (`cloth\_id`, `number`, `price`) VALUES

('500', 80, 3600),

('501', 85, 8000),

('502', 90, 5025);

-- --------------------------------------------------------

--

-- Table structure for table `economy\_inf`

--

CREATE TABLE `economy\_inf` (

`amount\_inf` int(20) NOT NULL,

`date` date NOT NULL,

`price` int(20) NOT NULL,

`net\_profit` float NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

--

-- Dumping data for table `economy\_inf`

--

INSERT INTO `economy\_inf` (`amount\_inf`, `date`, `price`, `net\_profit`) VALUES

(25, '03-02-2021', 500, 53),

(28, '05-07-2021', 288, 78),

(45, '08-05-2020', 5200, 698);

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--

-- Table structure for table `shop\_info`

--

CREATE TABLE `shop\_info` (

`emp\_id` int(20) NOT NULL,

`emp\_name` varchar(20) NOT NULL,

`emp\_position` varchar(20) NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

--

-- Dumping data for table `shop\_info`

--

INSERT INTO `shop\_info` (`emp\_id`, `emp\_name`, `emp\_position`) VALUES

(100, ‘Alex’, ‘Manager’),

(102, 'Issac', ‘Developer'),

(103, 'Norm', 'Reviewer');

-- --------------------------------------------------------

--

-- Table structure for table `supp\_inf`

--

CREATE TABLE `supp\_inf` (

`supp\_id` int(20) NOT NULL,

`dev\_window` date NOT NULL,

`dev\_date` date NOT NULL,

`exptd\_qnt` int(20) NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

--

-- Dumping data for table `supp\_inf`

--

INSERT INTO `supp\_inf` (`supp\_id`, `dev\_window`, `dev\_date`, `exptd\_qnt`) VALUES

('1000', '09-09-2020', '12-09-2000', 100),

('1001', '05-09-2020', '13-09-2000', 1000),

('1002', '07-09-2020', '15-09-2000', 500);

--

-- Indexes for dumped tables

--

--

-- Indexes for table `customer\_info`

--

ALTER TABLE `customer\_info`

ADD PRIMARY KEY (`ID`);

--

-- Indexes for table `shop\_info`

--

ALTER TABLE `shop\_info`

ADD PRIMARY KEY (`emp\_id`);

--

-- Indexes for table `supp\_inf`

--

ALTER TABLE `supp\_inf`

ADD PRIMARY KEY (`supp\_id`);

--

-- AUTO\_INCREMENT for dumped tables

--

--

-- AUTO\_INCREMENT for table `customer\_info`

--

ALTER TABLE `customer\_info`

MODIFY `ID` int(20) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=103;

--

-- AUTO\_INCREMENT for table `shop\_info`

--

ALTER TABLE `shop\_info`

MODIFY `emp\_id` int(20) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=4;

COMMIT;

/\*!40101 SET CHARACTER\_SET\_CLIENT=@OLD\_CHARACTER\_SET\_CLIENT \*/;

/\*!40101 SET CHARACTER\_SET\_RESULTS=@OLD\_CHARACTER\_SET\_RESULTS \*/;

/\*!40101 SET COLLATION\_CONNECTION=@OLD\_COLLATION\_CONNECTION \*/;