CREATE SCHEMA `rough\_sales` ;

CREATE TABLE `rough\_sales`.`customer` (

`id\_customer` INT NOT NULL AUTO\_INCREMENT,

`customer\_name` VARCHAR(100) NULL,

`customer\_address` VARCHAR(200) NULL,

`customer\_GST\_NO` VARCHAR(100) NULL,

PRIMARY KEY (`id\_customer`))

ENGINE = InnoDB;

CREATE TABLE `rough\_sales`.`goods` (

`id\_goods` INT NOT NULL AUTO\_INCREMENT,

`goods\_name` VARCHAR(200) NULL,

`HSN\_code` VARCHAR(100) NULL,

PRIMARY KEY (`id\_goods`));

ALTER TABLE `rough\_sales`.`customer`

ADD COLUMN `customer\_mobile\_no` VARCHAR(45) NULL AFTER `customer\_address`;

CREATE TABLE `rough\_sales`.`bills` (

`id\_bills` INT NOT NULL AUTO\_INCREMENT,

`invoice\_number` INT NULL,

`customer\_id` INT NULL,

`bill\_type` INT NULL,

`goods\_id` INT NULL,

`rate` VARCHAR(45) NULL,

`quantity` VARCHAR(45) NULL,

`total` VARCHAR(45) NULL,

`cgst\_percent` VARCHAR(45) NULL,

`cgst\_amount` VARCHAR(45) NULL,

`sgst\_percent` VARCHAR(45) NULL,

`sgst\_amount` VARCHAR(45) NULL,

`taxable\_value` VARCHAR(45) NULL,

`all\_total` VARCHAR(45) NULL,

`created\_date` DATETIME NULL,

`updated\_date` DATETIME NULL,

PRIMARY KEY (`id\_bills`),

INDEX `customer\_id\_idx` (`customer\_id` ASC),

INDEX `goods\_id\_idx` (`goods\_id` ASC),

CONSTRAINT `customer\_id`

FOREIGN KEY (`customer\_id`)

REFERENCES `rough\_sales`.`customer` (`id\_customer`)

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `goods\_id`

FOREIGN KEY (`goods\_id`)

REFERENCES `rough\_sales`.`goods` (`id\_goods`)

ON DELETE NO ACTION

ON UPDATE NO ACTION);

ALTER TABLE `rough\_sales`.`bills`

ADD COLUMN `shipped\_to\_id` INT NULL AFTER `customer\_id`;

ALTER TABLE `rough\_sales`.`bills`

ADD CONSTRAINT `shipped\_to\_id`

FOREIGN KEY (`customer\_id`)

REFERENCES `rough\_sales`.`customer` (`id\_customer`)

ON DELETE NO ACTION

ON UPDATE NO ACTION;

INSERT INTO `rough\_sales`.`bills` (`id\_bills`, `invoice\_number`) VALUES ('1', '0');

CREATE TABLE `rough\_sales`.`cash\_payment` (

`id\_cash\_payment` INT NOT NULL AUTO\_INCREMENT,

`customer\_id` INT NULL,

`payment` VARCHAR(100) NULL,

`created\_date` DATETIME NULL,

`updated\_date` DATETIME NULL,

PRIMARY KEY (`id\_cash\_payment`),

INDEX `customer\_id\_idx` (`customer\_id` ASC),

CONSTRAINT `customer\_id\_payment`

FOREIGN KEY (`customer\_id`)

REFERENCES `rough\_sales`.`customer` (`id\_customer`)

ON DELETE NO ACTION

ON UPDATE NO ACTION);

CREATE TABLE `rough\_sales`.`ledger\_account` (

`id\_ledger\_account` INT NOT NULL AUTO\_INCREMENT,

`customer\_id` INT NULL,

`invoice\_id` INT NULL,

`debit\_amount` VARCHAR(45) NULL,

`credit\_amount` VARCHAR(45) NULL,

`created\_date` DATETIME NULL,

`updated\_date` DATETIME NULL,

PRIMARY KEY (`id\_ledger\_account`),

INDEX `custom\_id\_idx` (`customer\_id` ASC),

CONSTRAINT `custom\_id`

FOREIGN KEY (`customer\_id`)

REFERENCES `rough\_sales`.`customer` (`id\_customer`)

ON DELETE NO ACTION

ON UPDATE NO ACTION);

CREATE TABLE `rough\_sales`.`goods\_quantity` (

`id\_goods\_quantity` INT NOT NULL AUTO\_INCREMENT,

`id\_good` INT NULL,

`goods\_quantity` VARCHAR(45) NULL,

PRIMARY KEY (`id\_goods\_quantity`),

INDEX `goods\_id\_idx` (`id\_good` ASC),

CONSTRAINT `goods\_identity`

FOREIGN KEY (`id\_good`)

REFERENCES `rough\_sales`.`goods` (`id\_goods`)

ON DELETE NO ACTION

ON UPDATE NO ACTION);

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CREATE TABLE `rough\_sales`.`party` (

`id\_party` INT NOT NULL AUTO\_INCREMENT,

`party\_name` VARCHAR(100) NULL,

`party\_address` VARCHAR(200) NULL,

`party\_GST\_NO` VARCHAR(100) NULL,

PRIMARY KEY (`id\_party`))

ENGINE = InnoDB;

[ALTER](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/alter-table.html) [TABLE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/alter-table.html) `party` ADD `party\_mobile\_no` [INT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/numeric-types.html)(10) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_not) NULL AFTER `party\_address`;

[ALTER](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/alter-table.html) [TABLE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/alter-table.html) `goods` ADD `party\_id` [INT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/numeric-types.html)(11) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_not) NULL AFTER `HSN\_code`, ADD `purchasing\_rate` [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html)(100) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_not) NULL AFTER `party\_id`, ADD `purchase\_date` [DATETIME](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/date-and-time-types.html) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_not) NULL AFTER`purchasing\_rate`, ADD `our\_rate` [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html)(100) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_not) NULL AFTER `purchase\_date`, ADD `quantity` [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html)(100) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_not) NULL AFTER `our\_rate`, ADD `gst\_in\_per` [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html)(100) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_not) NULL AFTER`quantity`;

[ALTER](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/alter-table.html) [TABLE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/alter-table.html) `goods` ADD CONSTRAINT `id\_par` FOREIGN KEY (`party\_id`) REFERENCES `party`(`id\_party`) ON [DELETE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/delete.html) RESTRICT ON [UPDATE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/update.html) RESTRICT;

[ALTER](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/alter-table.html) [TABLE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/alter-table.html) `bills` ADD `transport/hamali` [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html)(45) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_not) NULL AFTER `all\_total`, ADD `round\_off` [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html)(45) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_not) NULL AFTER `transport/hamali`, ADD `grand\_total` [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html)(45) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_not) NULLAFTER `round\_off`;

[ALTER](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/alter-table.html) [TABLE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/alter-table.html) `bills` CHANGE `transport/hamali` `transport\_hamali` [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html)(45) [CHARACTER](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/charset.html) [SET](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/charset.html) latin1 [COLLATE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/charset-collations.html) latin1\_swedish\_ci [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_not) NULL;

[ALTER](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/alter-table.html) [TABLE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/alter-table.html) `goods` ADD `gst\_rate` [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html)(100) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_not) NULL AFTER `gst\_in\_per`;

[CREATE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/create-table.html) [TABLE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/create-table.html) `rough\_sales`.`expences` ( `id\_expence` [INT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/numeric-types.html)(100) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_not) NULL AUTO\_INCREMENT , `expence\_name` [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html)(100) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_not) NULL , `amount` [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html)(100) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_not) NULL , `comment` [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html)(100) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_not) NULL , PRIMARY KEY (`id\_expence`)) ENGINE =InnoDB;

[ALTER](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/alter-table.html) [TABLE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/alter-table.html) `expences` ADD `created\_date` [DATETIME](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/date-and-time-types.html) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_not) NULL AFTER `comment`;

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CREATE TABLE `party\_ledger` ( `id\_party\_ledger` INT(100) NOT NULL AUTO\_INCREMENT , `invoice\_no` VARCHAR(1000) NOT NULL , `party\_id` INT(100) NOT NULL , `debit\_amount` VARCHAR(1000) NOT NULL , PRIMARY KEY (`id\_party\_ledger`))ENGINE = InnoDB;

ALTER TABLE `party\_ledger` ADD `credit\_amount` VARCHAR(1000) NOT NULL AFTER`debit\_amount`, ADD `comment` VARCHAR(1000) NOT NULL AFTER `credit\_amount`, ADD`created\_date` DATETIME NOT NULL AFTER `comment`;

ALTER TABLE `party\_ledger` ADD CONSTRAINT `party-led\_id` FOREIGN KEY (`party\_id`)REFERENCES `party`(`id\_party`) ON DELETE RESTRICT ON UPDATE RESTRICT;

ALTER TABLE `bills` ADD `status` INT(10) NOT NULL DEFAULT '1' AFTER `updated\_date`;

ALTER TABLE `goods` ADD `qty\_type` VARCHAR(100) NOT NULL AFTER `quantity`;

ALTER TABLE `bills` ADD `qty\_type` VARCHAR(100) NOT NULL AFTER `quantity`;