* **CART**

CREATE TABLE `bs\_cart` (

`cart\_id` int(11) NOT NULL,

`book\_id` int(11) NOT NULL,

`quantity` int(11) DEFAULT NULL,

`price` varchar(45) DEFAULT NULL,

`product\_add\_time` timestamp NULL DEFAULT NULL,

PRIMARY KEY (`cart\_id`,`book\_id`),

foreign KEY bs\_cart\_fk9 (`book\_id`) references bs\_books (`book\_id`)

);

* **ALTERING BOOK\_AUTHORS**

ALTER TABLE `remedscx\_`.`bs\_book\_authors`

ADD CONSTRAINT `bs\_book\_authors\_fk2`

FOREIGN KEY (`book\_id`)

REFERENCES `remedscx\_`.`bs\_books` (`book\_id`)

ON DELETE RESTRICT

ON UPDATE RESTRICT;

* **ADDING FOREIGN KEY TO BOOKS**

ALTER TABLE `remedscx\_`.`bs\_books`

ADD INDEX `bs\_books\_fk1\_idx` (`category` ASC);

ALTER TABLE `remedscx\_`.`bs\_books`

ADD CONSTRAINT `bs\_books\_fk1`

FOREIGN KEY (`category`)

REFERENCES `remedscx\_`.`bs\_category` (`category\_id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION;

* **CREATING PURCHASE**

CREATE TABLE `remedscx\_`.`bs\_purchase` (

`purchase\_id` INT NOT NULL,

`customer\_id` INT NULL,

`shipping\_address` VARCHAR(45) NULL,

`total\_cost` FLOAT NULL,

`total\_items` INT NULL,

`purchase\_date` TIMESTAMP NULL,

PRIMARY KEY (`purchase\_id`),

INDEX `bs\_purchase\_fk1\_idx` (`customer\_id` ASC),

CONSTRAINT `bs\_purchase\_fk1`

FOREIGN KEY (`customer\_id`)

REFERENCES `remedscx\_`.`bs\_customer` (`customer\_id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB

DEFAULT CHARACTER SET = utf8;