

# **Music Store Inventory**

## **Test Procedure**

## Revision History

<b>Authors</b>	<b>Description of Change</b>	<b>Sections</b>	<b>Rev</b>	<b>Date</b>
AJ & Hayley	Added Final Test Cases	all	1	12/6/22

## **Table of Contents**

1	Team Description.	3
2	Introduction.	3
2.1	Identification.	3
3	Test Procedures.	3
3.1	Test Case 3.1	3
3.2	Test Case 3.2	4
3.3	Test Case 3.3	5
3.4	Test case 3.4	5
4	Verification Cross Reference Matrix.	6

# 1 Team Description

Team Member Name	Email Address
AJ Albrecht	ajalbrecht@csu.fullerton.edu
Hayley Huynh	hhuynh28@csu.fullerton.edu
Patrick McBrien	patrickmcbrien@csu.fullerton.edu

## 2 Introduction

This is our project on a music store inventory. This project mirrors that of a music store inventory, where the music store owner is able to keep track of their business. The following paper will explain how the project code was tested.

## 3 Test Procedures

All elements of the project were tested by following a step by step process as described within each subsection.

### 3.1 Test Case 1

Description: an entry from the table can be deleted if it exists

Precondition: The customer table is selected and application is in delete mode

Step Number	Action	System Response	Requirement Tested (if applicable)
1	Select customer 5 from the table	Information for Barbra MCarthy populates the cells	
2	Press Delete button	User is deleted from the database and data grid view is updated	Database can be contacted

### 3.2 Test Case 2

Description: Testing the adding functionality

Precondition: The Instrument table is selected and application is in adding mode

Step Number	Action	System Response	Requirement Tested (if applicable)
1	Write "Triangle" in instrument name	Box allowed for text input	
2	Write "square co" in Make	Box allowed for text input	

3	Write "normal" in size	Box allowed for text input	
4	Write "5.00" in price	Box allowed for text input	
5	Write "good: in quality	Box allowed for text input	
6	Press add	Entry is added to database	Database can be contacted

### 3.3 Test Case 3

Description: test for functionality of edit functionality

Precondition: The transaction table is selected and application is in edit mode

Step Number	Action	System Response	Requirement Tested (if applicable)
1	Select transaction 3	Populates boxes to edit	
2	Change the sale price to "750.00"	Edit box accepts change	
3	Press edit	Entry in the database changes	Database can be contacted

### 3.4 Test Case 4

Description: Testing the search functionality

Precondition: Instrument table is selected and make is selected as the search parameter

Step Number	Action	System Response	Requirement Tested (if applicable)
1	Input Yamaha into the search box	No response given "user will need to press search"	
2	Press the search button	Two instruments built by Yamaha in the database are displayed in a data grid view.	The database can be contacted

## 4 Verification Cross Reference Matrix

Requirement Identifier	Where Tested
Database can be contacted	Present in all 4 major tests
Existing data can be modified	Tested in 3.3
Table views can be changed	Tested with preconditions