# Introduction

## Purpose of The Test Case Document

This document lists the functional requirements for Unit Test 1.1 test case “Test form recording Rentals”.   
  
The intended audience is the project manager, development team and testing team.

# Test Case Specification

Test Form Recording DVD Rentals

## Description

This test is to check if the user can set an existing DVD to “rented”. This can be confirmed by finding a new entry in the “Rentals table”, showing the corresponding Customer ID (based on the selected username) and DVD ID (based on the selected DVD name).

## Resources

Mock data

Database access

Program access

## Preconditions

A selection of validated customer records existing in the database

A selection of validated DVD records existing in the database

## Post Conditions

A new Rental record is created on the “Rentals Table” based on the selected Customer name/ID and DVD Name/ID.

## Flow of Events

1. Open the SAT\_DB\_DVD database.
2. Left click on the green “New Rental” button (to open the Rentals form).

(First run through with Normal Data as follows, second run uses blank fields)

1. Select “Adams David” in the “Choose Customer” dropdown list.
2. Select “A bugs life” in the “Choose DVD” the dropdown list.
3. Click “Create Rental” button.
4. The “Rentals” form closes.
   1. The system saves the record and returns control to the “navigation” form.
5. Confirm new entry in the “Rentals Table”.
   1. “Rental ID” should increment by one from the previous “Rental ID”
      1. Ensure “Rental ID” is unique.
   2. “Customer ID” should be set to “100”.
   3. “DVDID” should be set to “19”.
   4. “Date Borrowed” should be set to the current date.
   5. “Returned flag” should be unticked.

## Inclusion/Exclusion Points

All other test cases excluded.   
Fresh copy of database.

## Special Requirements

Preconditions only