

## UC3 :: View Sales

### Overview

Allows merchants to view a report on sales activity for products that have been purchased via the system. The merchant can choose different report types, view the report online, print it or save it locally in a different formats.

### Properties

**Trigger** A merchant wishes to review recent sales on the system.

**Goal** To review the volume / value of sales of the merchants products.

**Primary Actor** Merchant

**Pre-Requisites** The merchant shall be [UC1] logged on and registered as a merchant.

**Success Outcome** The merchant will have been able to view (and print) the volume / value of sales for the period they were interested in.

**Failure Outcome** The merchant will not have been able to access the sales reports - the system will have generated error messages and advice as to the appropriate recourse should they wish to obtain the details immediately.

**Priority** 2

**Complexity** 3

**Package** merchant

### Basic Flow

1. The merchant selects the type of sales report they wish to see.
2. The merchant enters parameters. Parameters include product class, promotional codes and date range.
3. The system validates that the report parameters have been entered correctly.
4. The system executes the report with the parameters supplied by the merchant.
5. The system presents the report results to the merchant.
6. The use-case ends.

### Alternative Flows

#### *Export Report*

At step 5 of the Main flow when the merchant wishes to save a copy of the report

1. The merchant selects the output format of the report.
2. The merchant selects where the report should be exported to.
3. The flow of events continues from step 5 of the Main flow.

#### *Select a new report*

At step 5 of the Main flow when the merchant wishes to run a different report

1. The merchant selects a different report to the one currently displayed.

2. The flow of events continues from step 2 of the Main flow.

## Exception Flows

### *Invalid report parameters*

At step 3 of the Main flow when invalid report parameters entered

1. The systems highlights validation errors to the merchant and prompts the merchant to correct the errors.
2. The flow of events continues from step 2 of the Main flow.

### *Report error*

At step 4 of the Main flow when the system fails to succesfully execute the report

1. The system cannot run the report due to a technical fault.
2. The systems informs the merchant of the issue and (where possible) advises them of the best possible course of action.
3. The use-case ends.

## Activity Diagram

