

# ACCEPTANCE TESTS EXAMPLE: VIDEO SALES

The following statements are extracted from the video sales and rental problem statement.

- The system must be able to handle both physical and digital videos.
- It must be able to record which videos are sold and rented and by whom.
- Members ... can buy and rent digital videos via the Web.
- A sales clerk should be able to sell and rent physical videos and process the return of rented physical videos.

**Restate these requirements in a testable way and group them by functionality.**

# ACCEPTANCE TESTS EXAMPLE: RESTATEMENT

- The system must be able to handle both physical and digital videos.
  - ~~The system handles the selling of videos.~~
  - ~~The system handles the renting of videos.~~
- It must be able to record which videos are sold and rented and by whom.
  - The system records information about who bought a video.
  - The system records information about who rented a video.
- Members ... can buy and rent digital videos via the Web.
  - Member can buy a video.
  - Member can rent a video.
- A sales clerk should be able to sell and rent physical videos and process the return of rented physical videos.
  - Sales clerk can sell a video.
  - Sales clerk can rent a video.
  - Sales clerk can process the return of video rentals.

**Too broad and subsumed by subsequent requirements.**

# ACCEPTANCE TESTS EXAMPLE: GROUPING

## Restated Requirements Grouped

### Buying Videos

Member can buy a video.

Sales clerk can sell a video.

The system records information about who bought a video.

### Renting Videos

Member can rent a video.

Sales clerk can rent a video.

The system records information about who rented a video.

Sales clerk can process the return of video rentals.

# ACCEPTANCE TESTS EXAMPLE

## Acceptance Tests

### Buying Videos

Demonstrate that a member can buy a video.

Demonstrate that a sales clerk can sell a video.

Demonstrate that the information about who bought a video is recorded.

### Renting Videos

Demonstrate that a member can rent a video.

Demonstrate that a sales clerk can rent a video.

Demonstrate that the information about who rented a video is recorded.

Demonstrate that a sales clerk can process the return of video rental.