**Iteration**: E2 **Date**: August 28, 2017

**Version**: 2

**Description/Overview**: An e-store account requires creation or management. The appropriate data is validated and saved.

**Actor(s)**: Visitor / Customer, Administrator

***SECTION MAIN***

**Typical Course of Events:**

1. The use case begins when an e-store account requires creation or management.

* For creating an account see section: **Create Account** \*007
* For archiving an account see section: **Archive Account** \*008
* For updating an account see section: **Update Account** \*009
  + **System Response:** A confirmation message displays

**Alternative Course of Events:**

Line 1 – The visitor elects to leave the account area without making any additions or changes

**Error Conditions:**

Line 1 – System error. Log error and display appropriate message asking visitor to either reload the page or contact the web administrator via an email link provided.

**Business Rule Applications**

007 – Account Legal Age Requirement

008 – Archiving Accounts

009 – Account Editing Permissions

010 – Account Creation Assistance

011 – Account Verification Process

**Section: Create Account**

1. The visitor wishes to create a new account and visits the account creation area of the site
2. The visitor enters the appropriate requested information that includes: first name, middle name (optional) , last name, username, password, confirm password, date of birth, street address, city, state/province, postal/zip code, country, phone number, email address (Phone Number should be subdivided into 3 textboxes)

* **System Response**: the data is validated, it passes data validation, the information is saved, and the new member account awaits verification **\*011**
* **System Response**: The E-store welcome email is generated and sent to the new account owner

1. The new account owner opens the welcome email, and clicks the confirmation link provided
   * **System Response:** the new account is verified, and the customer is now able to create orders at the e**-**store

**Alternative Courses of Events**

Line 2 – The visitor cannot create his/her own account for some reason. He/she can contact the e-store and an administrator can create the account based on the information the visitor provides **\*010.** The customer must still verify the account. **\*011**

**Section: Archive Account**

1. The administrator performs a search for the specific customer using either Customer Number, email address, or phone number.

* **System Response:** any records matching the search criteria display

1. The administrator selects the appropriate customer account and indicates the desire to archive the customer

* **System Response**: the modification is saved. The customer account becomes archived. Any information about the customer is maintained, but he/she is no longer able to log in to the site or place orders

**Alternative Course of Events**

Line 1: the wrong search criteria were used. A message indicating no matching records will display. The administrator enters the correct search criteria and initiates the search once more.

**Section: Update Account**

1. A logged in Customer views his/her account data
   1. **System Response**: The full details for the selected customer’s account display.
2. The customer makes any modifications required to his/her editable data **\*009** and indicates when entry is complete
   1. **System Response**: the modified data is validated, passes validation and is saved