Student: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ section: \_\_\_\_

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| --- | --- | --- |
| Form contains the required input fields   * Buttons “Pre-fill”, “Submit” & “Close” perform their respective action | | \_\_\_\_\_\_\_\_ / 2  \_\_\_\_\_\_\_\_ / 3 |
| XXCapitalise accepts a string and returns a string   * Converts null into an empty string * Trims leading & trailing spaces, and shifts the string to lower case * Capitalizes each word in the string   XXPostalCodeValidation accepts a string and returns a Boolean   * Returns true only if the wholestring is null/empty or matches the pattern A3A 3A3 (upper and lower case are accepted, the single space is optional)   XXPhoneNumberValidation accepts a string and returns a Boolean   * Returns true only if the wholestring matches the pattern 123-123-1234 or is null/empty (the dashes are optional)   XXIsNumeric accepts a string and returns a Boolean   * Returns true only if the string has at least one digit, an optional leading dash, a single optional decimal place anywhere in the string | | \_\_\_\_\_\_\_\_ / 1  \_\_\_\_\_\_\_\_ / 1  \_\_\_\_\_\_\_\_ / 1  \_\_\_\_\_\_\_\_ / 3  \_\_\_\_\_\_\_\_ / 1  \_\_\_\_\_\_\_\_ / 4  \_\_\_\_\_\_\_\_ / 1  \_\_\_\_\_\_\_\_ / 3  \_\_\_\_\_\_\_\_ / 1  \_\_\_\_\_\_\_\_ / 3 |
| The member’s first & last names cannot be empty nor just spaces  The member’s first name is trimmed, lowered & capitalized using *XXCapitalize*  The member’s last name is trimmed, lowered & capitalized using *XXCapitalize* | | \_\_\_\_\_\_\_\_ / 2  \_\_\_\_\_\_\_\_ / 1  \_\_\_\_\_\_\_\_ / 1 |
| The full name is derived correctly from the member’s & spouse’s names   * Member last, first … if no spouse * Member last, first … followed by & spouse first … if same or no specified last name * Member last, first … followed by & spouse last, first … if different last name | | \_\_\_\_\_\_\_\_ / 3  \_\_\_\_\_\_\_\_ / 4  \_\_\_\_\_\_\_\_ / 5 |
| If email is not provided, the street address, city and postal code are required   * The street address is trimmed, lowered & capitalized using *XXCapitalize* * The city is trimmed, lowered & capitalized using *XXCapitalize* * The postal code is validated using *XXPostalCodeValidation*   + It is shifted to upper case & a single space added if not already there | | \_\_\_\_\_\_\_\_ / 4  \_\_\_\_\_\_\_\_ / 1  \_\_\_\_\_\_\_\_ / 1  \_\_\_\_\_\_\_\_ / 1  \_\_\_\_\_\_\_\_ / 2 |
| Email is optional but, if provided, street, city and postal code are optional   * Email is a valid email pattern & is shifted to lower case | | \_\_\_\_\_\_\_\_ / 4  \_\_\_\_\_\_\_\_ / 2 |
| Province code is optional but, if provided, it must be exactly two **letters** long   * It is shifted to upper case | | \_\_\_\_\_\_\_\_ / 3  \_\_\_\_\_\_\_\_ / 1 |
| Home phone is validated using *XXPhoneNumberValidation*   * It is reformatted to include the two single dashes, if missing | | \_\_\_\_\_\_\_\_ / 1  \_\_\_\_\_\_\_\_ / 3 |
| The fee is validated using *XXIsNumeric* and is not less than zero   * Reformatted to 2 decimal places, no other punctuation | | \_\_\_\_\_\_\_\_ / 2  \_\_\_\_\_\_\_\_ / 1 |
| Error messages displayed (either in a red label or in a message-box pop-up:   * All errors displayed at once, one line per error, focus to first field in error * Error messages are reset (cleared) when the form is resubmitted | | \_\_\_\_\_\_\_\_ / 1  \_\_\_\_\_\_\_\_ / 3  \_\_\_\_\_\_\_\_ / 1 |
| **Total** | | **\_\_\_\_\_\_\_\_/70** |
| Runtime errors | 10 x \_\_\_\_\_\_\_\_\_\_\_\_ = | |
| Late Submission | 14 x\_\_\_\_\_\_\_\_\_\_\_\_\_= | |
| Standards | .7 x\_\_\_\_\_\_\_\_\_\_\_\_\_= | |
| **Deductions** | |  |
| **Final Mark** | | **\_\_\_\_\_\_\_\_/70** |