**ASP Validators**

**Manage Account**

*Required Validator*

* First Name
* Last Name
* Phone Number
* Email
* Password (Customer only)
* Confirm Password (Customer only)
* Street, City, Province, Postal Code
  + Group Validation if one is entered then all of them are required.
* Emergency first name, last name and phone number
  + Group Validation if one is entered then all of them are required.
* Veterinarian drop down and check box
  + Group Validation either one of them is required.

*Compare Validator*

* Confirm Password must match password

*Range Validator*

* None

*Regular Expression Validator*

* First Name
* Last Name
* City
* Phone
* Postal Code
* Email
* Emergency first name
* Emergency last name
* Emergency phone number

**Manage Pet**

*Required Validator*

* Gender radio buttons
* Spayed/Neutered Checkbox
* Name

*Compare Validator*

* Birthday to verify it’s a date
* Bordetella Vaccination to verify it’s a date
* Distemper Vaccination to verify it’s a date
* Hepatitis Vaccination to verify it’s a date
* Parainfluenza Vaccination to verify it’s a date
* Parovirus Vaccination to verify it’s a date
* Rabies Vaccinaion to verify it’s a date

*Range Validator*

* Birthdate must be between 30 years ago and the current date

*Regular Expression Validator*

* none

**Manage Reservation**

*Required Validator*

* Start Date
* End Date
* Pet checkboxes (must have at least one)

*Compare Validator*

* Start date and end date
  + Start date must be before end date
  + End date must be after start date
* Start date to verify it’s a date
* End date to verify it’s a date
* Shared Run
  + There can only be 2 pets that share the same run.
* Medication to verify the same medication has not been entered twice for same pet

*Range Validator*

* Start date cannot be in the past
* End date cannot be in the past
* Grooming frequency can only go up to the length of the stay

*Regular Expression Validator*

* none