

```

$error_message = TRUE;
 ctype_digit($value) && ($value > 0 && $value <= 120) ? $this->dog_weight =
 $value : $error_message = FALSE;
return $error_message;
}
function set_dog_breed($value)
{
$error_message = TRUE;
((ctype_alpha($value)) && ($this->validator_breed($value) === TRUE) && strlen($value) <= 35)
? $this->dog_breed = $value : $error_message = FALSE;
return $error_message;
}

{
$error_message = TRUE;
 ctype_alpha($value) && strlen($value) <= 15) ? $this->dog_color = $value : $error_message = FALSE;
return $error_message;
}
// ----- Get Methods -----
function get_dog_name()
{
return $this->dog_name;
}
function get_dog_weight()
{
return $this->dog_weight;
}
function get_dog_breed()
{
return $this->dog_breed;
}
function get_dog_color()
{
return $this->dog_color;
}
function get_properties()
{
return "$this->dog_weight,$this->dog_breed,$this->dog_color.";
}
// -----General Method-----

private function validator_breed($value)
{
$breed_file = simplexml:load_file("breeds.xml");
$xmlText = $breed_file->asXML();

if(stristr($xmlText, $value) === FALSE)
{
return FALSE;
}
}

```