function referencedDate($dateExpire)

{

// Converted the date to integer

$dateExpire = intval($dateExpire);

// Calculated the seconds between the date of expire

$distSeconds = time() - $dateExpire;

// This function works towards past and future, just changes 'ago' for 'in'

$sentence = ($distSeconds >= 0) ? 'Expired %s ago' : 'Expired in %s';

$distSeconds = abs($distSeconds);

// Searched the larger way to show the results (among seconds, hours and minutes)

// If seconds/60 is more than one, we'll show minutes, otherwise we'll show seconds

if ($distSeconds / 60 >= 1)

{

$distMinutes = ceil($distSeconds / 60);

// If minutes/60 is more than one, we'll show hours, otherwise we'll show minutes

if ($distMinutes / 60 >= 1)

{

$distHours = ceil($distMinutes / 60);

// If hours/24 is more than one, we'll show days, otherwise we'll show hours

if ($distHours / 24 >= 1)

{

$distDays = round($distHours / 24);

// If days/30 is more than one, we'll show months or years, otherwise we'll show days

$distMonthsReal = $distDays / 30;

if ($distMonthsReal >= 1)

{

// If months/12 is more than one, we'll show years, otherwise we'll show months

$distYearsReal = $distMonthsReal / 12; //$distYearsReal=1.06/12=0.088

if ($distYearsReal >= 1)

{

$distYearsRounded = floor($distYearsReal);

//if after applying floor(), years equals 1, it's equal or more than a year, but less than 2

if ($distYearsRounded == 1)

{

if ($distYearsRounded < $distYearsReal)

return sprintf($sentence, 'more than a year');

else

return sprintf($sentence, " ".'a year');

}

//else, it's X years

else

{

return sprintf($sentence, $distYearsRounded." ".'years');

}

}

// Months/12 is less than one, so we won't show years, but months

else

{

$distMonthsRounded = floor($distMonthsReal);

//if after applying floor(), months equals 1, it's equal or more than a month, but less than 2

if ($distMonthsRounded == 1)

{

if ($distMonthsRounded < $distMonthsReal)

return sprintf($sentence, " ".'more than a month');

else

return sprintf($sentence, " ".'a month');

}

//else, it's X months

else

{

return sprintf($sentence, $distMonths.' '.'months');

}

}

}

// Days/30 is less than one, so we won't show months, but days

elseif ($distDays > 1)

{

return sprintf($sentence, $distDays.' '.'days');

}

else

{

return sprintf($sentence, ' '.'a day');

}

}

// Hours/24 is less than one, so we won't show days, but hours

elseif ($distHours > 1)

{

return sprintf($sentence, ' '.$distHours.' '.'hours');

}

else

{

return sprintf($sentence, ' '.'an hour');

}

}

// Minutes/60 is less than one, so we won't show hours, but minutes

elseif ($distMinutes > 1)

{

return sprintf($sentence, ' '.$distMinutes.' '.'minutes');

}

else

{

return sprintf($sentence, ' '.'a minute');

}

}

// Seconds/60 is less than one, so we won't show minutes, but seconds

elseif ($distSeconds > 1)

{

return sprintf($sentence, ' '.$distSeconds .' '.'seconds');

}

// By default, a second ago /in a second

return sprintf($sentence, ' '.'a second');

}