

# Mise en place de lazyload

Ajouter au projet la librairie LazySizes de [AFarkas](#)

```
yarn add lazysizes
```

Ajouter dans le fichier JS compilé

```
'node_modules/picturefill/dist/picturefill.js',  
'node_modules/lazysizes/lazysizes.js',  
'node_modules/lazysizes/plugins/rias/ls.rias.js',  
'node_modules/lazysizes/plugins/object-fit/ls.object-fit.js',  
'node_modules/lazysizes/plugins/respimg/ls.respimg.js',
```

Dans le fichier phtml de l'élément de contenu ayant une ou plusieurs image, ajouter le code ci-dessous (exemple pour une image)

```
<?  
$image = $this->content_element->getMainImage();  
$imgQuality = 100;  
$imgAction = "imageCrop";  
  
$imageLow = $this->ShowImage(  
    array(  
        'image' => $image,  
        'w' => 10,  
        'h' => 10,  
        'action' => $imgAction,  
        'q' => 10,  
        'url' => true  
    )  
);  
  
$imageBase64 = $imageLow;  
if ( file_exists( APPLICATION_ROOT . '/public' . $imageLow) ) {  
    $path = APPLICATION_ROOT . '/public' . $imageLow;  
    $type = pathinfo($path, PATHINFO_EXTENSION);
```

```

$data = file_get_contents($path);
$imageBase64 = 'data:image/' . $type . ';base64,' . base64_encode($data);
}

$sizes = array(
    '(max-width: 575px)' => array('w' => 1035, 'h' => 630),
    '(max-width: 767px)' => array('w' => 1035, 'h' => 630),
    '(max-width: 991px)' => array('w' => 1035, 'h' => 630),
    '(max-width: 1199px)' => array('w' => 1035, 'h' => 630),
    '(min-width: 1200px)' => array('w' => 1035, 'h' => 630)
); ?>

<? if ($image) : ?>
    <div class="wrapper-image">
        <picture>
            <!--[if IE 9]>
            <audio><![endif]-->
            <? $imageParams = array(
                'image' => $image,
                'action' => $imgAction,
                'q' => $imgQuality,
                'url' => true
            );

            foreach ($sizes as $kMedia => $size):
                $imageParams['w'] = $size['w'];
                $imageParams['h'] = $size['h'];
                $imageParamsDpr2 = $imageParams;
                $imageParamsDpr2['w'] *= 2;
                $imageParamsDpr2['h'] *= 2; ?>

                <source data-srcset="<?=$this->ShowImage($imageParams); ?> 1x, , <?=$this->ShowImage($imageParamsDpr2); ?> 2x" media="<?=$kMedia; ?>" type="image/webp" />
                <? unset($imageParams['type']);
                $imageParams['type'] = 'jp2'; ?>
                <source data-srcset="<?=$this->ShowImage($imageParams); ?> 1x, , <?=$this->ShowImage($imageParamsDpr2); ?> 2x" media="<?=$kMedia; ?>" type="image/jp2" />
                <? unset($imageParams['type']); ?>
                <source data-srcset="<?=$this->ShowImage($imageParams); ?> 1x, , <?=$this->ShowImage($imageParamsDpr2); ?> 2x" media="<?=$kMedia; ?>" type="<?=$image->getMimeType();

```

```
?>" />
```

```
<? endforeach; ?>
```

```
<!--[ if IE 9]></audio><![endif]-->
```

```
getName(); ?>" />
```

```
</picture>
```

```
</div>
```

```
<? endif; ?>
```

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Révision #2

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