



## Seeding images

You can upload [from a URL](#):

```
require "open-uri"

file = URI.open("https://upload.wikimedia.org/wikipedia/commons/thumb/8/82/NES-Console-Set.jpg/1200px-NES-Console-Set.jpg")
article = Article.new(title: "NES", body: "A great console")
article.photo.attach(io: file, filename: "nes.png", content_type: "image/png")
article.save
```

Here we write `article.photo.attach(...)` because we wrote `has_one_attached :photo` in `app/models/article.rb`.

## Helpful Active Storage methods

```
@article.photo.attached? #=> true/false
@article.photo.purge #=> Destroy the photo
```

And many more in the [documentation](#)

## Multiple images

If you want to have many attached images, you can define a different relationship in your model:

```
class Article < ApplicationRecord
  has_many_attached :photos
end
```

## Form image uploader

```
<!-- app/views/articles/_form.html.erb -->
<%= simple_form_for(article) do |f| %>
  <!-- [...] -->
  <%= f.input :photos, as: :file, input_html: { multiple: true } %>
  <!-- [...] -->
<% end %>
```

## Controller

```
# app/controllers/articles_controller.rb
def article_params
  params.require(:article).permit(:title, :body, photos: [])
end
```

## Display the images in the view

```
<!-- app/views/articles/show.html.erb -->
<% @article.photos.each do |photo| %>
  <%= cl_image_tag photo.key, height: 300, width: 400, crop: :fill %>
<% end %>
```

## Behind the scenes (DB Schema)

