



## Use Gallery Apps

### Learning Objectives

After completing this unit, you'll be able to:

- Create a webpage with many FME Server Apps.
- Customize this webpage.

### Introduction

FME Server 2020.1+ has the ability to create Gallery Apps (Galleries). Galleries are landing pages for a collection of Workspace Apps and URLs. This enables users to access multiple apps from a single organized page. Like Workspace Apps, Galleries are both easy to build and customize as they require no prior knowledge of HTML, JavaScript, or CSS. In this unit, we'll walk you through the Gallery App parameters to show you how easy it is to build a Gallery similar to the one shown below:



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## Sales and Marketing Team Apps

Welcome to the Sales and Marketing Gallery!



Account  
Locator



Story  
Generator



Tradeshow  
Summary

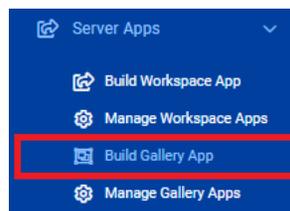
Please contact [zipster@safe.com](mailto:zipster@safe.com) if you are having trouble accessing any of the apps or would like new apps to be added.

– Powering the Flow of Data –



## Building a Gallery App

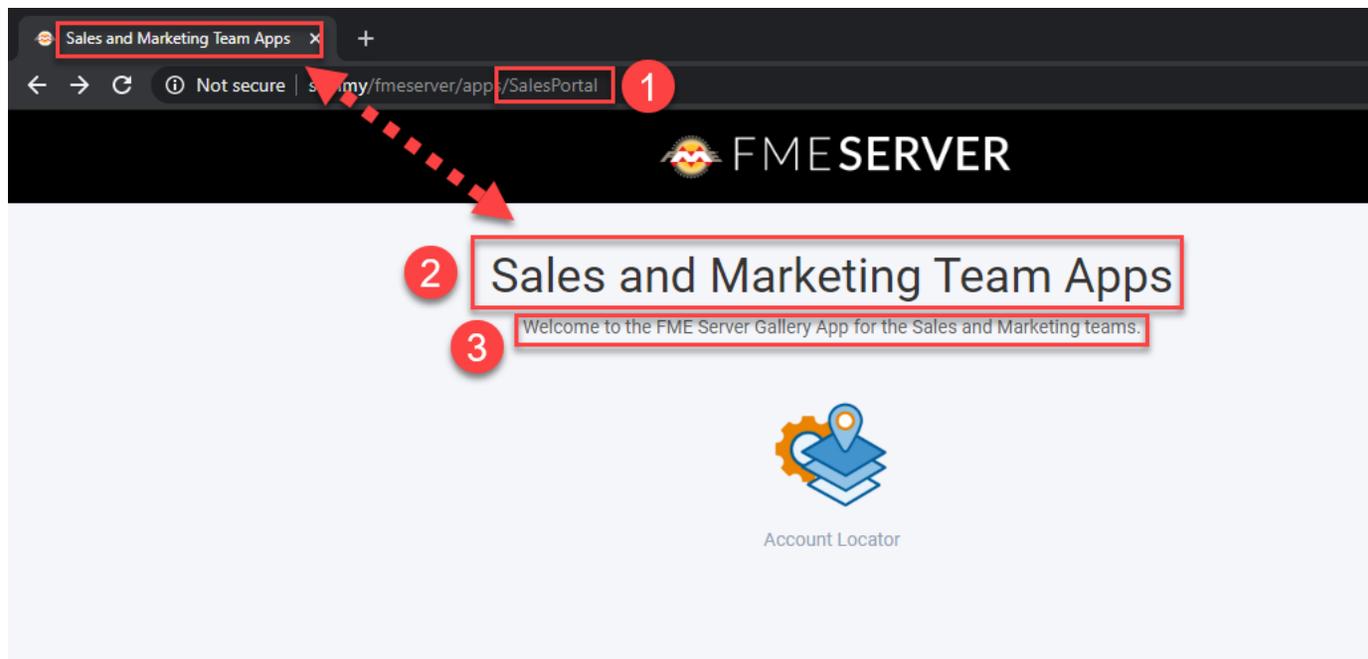
Start by logging into FME Server and navigating to the Server Apps > Build Gallery App page.



## Parameters

Now let's take a look at the parameters to get an understanding of the elements that make up the Gallery. All of the parameters are optional except Name, so feel free to pick and choose which elements you want to make use of in your Gallery.

- 1. Name (Required):** This will become part of the URL for the Gallery App (i.e. <servername>/fmeserver/apps/<name>) and will also be used within FME Server for managing your Galleries. Gallery names cannot be duplicated.
- 2. Title:** This sets both the browser page title and the large body of text near the top of the page.
- 3. Description:** Text below the title that provides users with additional information about the Gallery.



**4. Links:** There are two types of links: Server Apps and URLs. Selecting Server App allows you to link to an existing Workspace App. Alternatively, you can choose the URL type to link to an external URL, for example, <https://community.safe.com/s/>. Links will always open in a new tab.

**4.1. Label:** The descriptive name of the app/URL you are linking to. It appears below the link image (if used).

**4.2. Tooltip:** A tooltip will appear when users hover their cursor over the link. This is a good place to provide additional information or a brief description of the link so users can learn more about the link before opening it.

**4.3. Image:** Graphic representation to help users visually identify links. Use a square icon that fills most of the area for best results. Note: Take your Gallery to the next level by using a PNG with a transparent background.



**5. Require Authentication:** Gallery Apps can be secured or open to the public. Enabling this will require users to provide authentication to access the Gallery App. Here you can specify which users and/or roles are allowed to access the Gallery.

## Authentication

In FME 2020.1, the Gallery App is 'static,' and the Workspace and Gallery App permissions are handled separately. This means that any user will be able to see all Workspace Apps that have been listed in the Gallery App, whether they have permission to access the Workspace App itself or not.

For example, if you give the guest user permission to access the Gallery App, but they do not have access to one of the linked Workspace Apps, when they click on this link, they will then be presented with a second login page indicating their account is not authorized to access that specific Workspace App.

As of FME Server 2020.2, we now support a dynamic Gallery App that will show a filtered list of Workspace App links based on the user's access permissions. This is only available for Gallery Apps that require authentication and the filter only applies to Server App links (Workspace and Gallery Apps) and not generic URLs.

## Customize

Similar to Workspace Apps, Gallery Apps give you the flexibility to customize the appearance. This is a great way to make Galleries look and feel like they were custom-built just for your organization. Check out the before and after customization image below to get an idea of what's possible:



## Sales and Marketing Team Apps

Welcome to the FME Server App Gallery for the Sales and Marketing teams.



Account Locator



Story Generator



Tradeshow Stats



**6. Browser Icon:** This is the little icon you see in the browser tab to the left of the page title. It's a subtle detail that makes your Gallery look more official.

**7. Heading Banner Image/Background Color:** While you can set both of these parameters, your banner will have a more uniform look if you use one or the other. The Banner Image and Background Color occupy the top of the page, spanning the entire width. You can get great results using a rectangular image or simply setting the background color. By default, the background color matches the rest of the page (color: #f5f6fa), but you can change this using the color picker or an HTML color code to match your organization's brand color.

The Heading Banner Image will always appear on top of the Background Color, so removing the default color value is unnecessary. Note, if you intend to use a heading Logo Image, avoid using an image with a busy pattern as it may distract from the logo.

**8. Heading Logo Image:** Typically, this is where you will place your organization's logo if it isn't already in the Banner Image. Again, for best results, use a PNG with a transparent background to make the logo really pop on the page. If you don't have an image with a transparent background, try setting the Heading Background Color to the same color as the background in the image to blend it in with the rest of the banner.



**9. Footer Text:** Need to include any other important info? The footer is a great place to add additional information like who to contact if something goes wrong, a motivational quote, or your organization's mission statement.

**10. Footer Logo:** Small logo that is either centered at the bottom of the page or on top of the Footer Banner (if used).

**11. Footer Banner:** Spans the width of the page and marks the bottom of the gallery app.



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Story Generator



Tradeshow Summary

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Please contact [zipster@safe.com](mailto:zipster@safe.com) if you are having trouble accessing any of the apps or would like new apps to be added.

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You can learn more about Gallery Apps here:

- Documentation: [Gallery Apps](#)
- Webinar: [Creating No-Code Web Apps with FME Server](#)

## Exercise (Optional)

Create and customize a Gallery App.



[FME Academy Feedback Survey](#) [Legal](#) [Request On-Demand Virtual Machine](#)

 English 