Lightning Experience Visualforce Report

Welcome!

We evaluated your Visualforce page implementation and prepared this personalized report to help you start planning your rollout.

What's in This Report?

We've identified some changes you need to make to your Visualforce pages to prepare for your move to Lightning Experience. This report evaluates only the pages that have been accessed in the past 90 days.

How Do I Use This Report?

Although many of your Visualforce pages work in Lightning Experience as you've designed them, some Salesforce Classic features and attributes aren't supported. Review our assessment on what the user experience will be like for each page, and recommendations on how to tweak pages to get them ready for users. We also provided some useful estimates about how long it might take you to implement changes for your Visualforce pages.

Questions about this report?

For more information, watch the Visualforce Considerations for Your Lightning Transition video.

Estimate of Your Rollout Effort

Here are some estimates about how much effort our Visualforce recommendations might require, similar to those we gave you with your Readiness Report.

To estimate your effort, based on our experience, we established an average for the number of hours that specific Visualforce migration tasks have taken. Then we compared our averages with your Visualforce page results.

These estimates assume that you've taken steps to educate yourself about Visualforce in Lightning Experience and how to tackle required transition tasks. The estimates don't include time for that preparatory work. We've supplied a list of resources for you and your team to review to make sure that you're prepared.

These estimates also assume that you'll address all recommendations in this report. But for many customers, the Readiness Check unearths lots of features and customizations that you no longer use, so there's no need to move them into Lightning Experience.

To learn more, download our Estimated Effort Spreadsheet, which includes our calculations and a list of the resources for your team to review before you start your Lightning Experience rollout.

Feature	Estimated hours spent on Salesforce development, configuration, and administration	Estimated hours spent on change management, user testing, and user training
Visualforce pages	24	6

We'd love to hear how you feel about these estimates. Post your feedback to the Lightning Now group in the Trailblazer Community with the hashtag #readinessreport.

Frequently-Accessed Pages

Over the last 90 days, your users have viewed these Visualforce pages the most. When you're reviewing our Visualforce page recommendations later in the report, prioritize modifications to these pages first, because they're likely to be used most often. This data was tallied within 24 hours of when you ran this report.

Page Name	Page Views
Before	216
After	204
Walkthrough	46
guidelines	24
iFrameContent	14

Visualforce Page Statuses

🔺 **Maybe Supported, Refer to Readiness Report for Managed Package Details**

This icon appears next to Visualforce pages that use features that are unsupported in Lightning Experience and also contain a component from an AppExchange package or other managed package.

When we can, we provide specific recommendations on how to get these pages ready for Lightning Experience. To address pages with references to AppExchange packages or other managed packages, take a look at your Readiness Report. The Visualforce Check doesn't analyze AppExchange or managed packages, but your Readiness Report covers recommendations on how to prepare those items for Lightning Experience.

🔺 **Supported, but Requires Some Attention**

This icon appears next to Visualforce pages that are supported, but need your attention before you roll out Lightning Experience. We provide specific recommendations on what to do.

⬡ **Not Supported, Requires A Lot of Attention**

This icon appears next to Visualforce pages that need significant work before they're ready for Lightning Experience. When we can, we provide specific recommendations on what to do.

Pages That Need Your Attention

Of the Visualforce pages that we've analyzed, these pages are available to users in Lightning Experience, but are styled as they were in Salesforce Classic. This report evaluates only pages that have been accessed in the past 90 days.

We assigned a status to each page, depending on where the page stands with Lightning Experience. When we can, we recommend specific modifications.

Page Name	Related Scripts	Related Components
Before	none	none

Page Issue and Status	Recommendation
⬣ Window used at lines 3, 25, 29, in Body	JavaScript included in this page uses window. methods. Included JavaScript uses window. methods for navigation, which are not supported in Lightning Experience. Use the sforce.one navigation method instead. For more information see the Lightning Component Developer Guide
⚠ Custom JS used at line 21, in Body	This page includes custom JavaScript. Any JS that assumes control of the page will not work JavaScript that assumes control of the entire webpage is not supported in Lightning Experience. To communicate with Lightning Experience outside of the Visualforce iframe, refactor your code to use postMessage or channels

Page Name	Related Scripts	Related Components
After	none	none

Page Issue and Status	Recommendation
⚠ sforce.one detected used at line 29, in Body	The page refers to the sforce.one object. Lightning Experience doesn't support some sforce.one methods, such as detecting the current user interface. Use the $User.UITheme and $User.UIThemeDisplayed global variables to detect user interface theme.
⬡ Window used at lines 3, 25, 30, in Body	JavaScript included in this page uses window. methods. Included JavaScript uses window. methods for navigation, which are not supported in Lightning Experience. Use the sforce.one navigation method instead. For more information see the Lightning Component Developer Guide
⚠ Custom JS used at line 21, in Body	This page includes custom JavaScript. Any JS that assumes control of the page will not work JavaScript that assumes control of the entire webpage is not supported in Lightning Experience. To communicate with Lightning Experience outside of the Visualforce iframe, refactor your code to use postMessage or channels

Page Name	Related Scripts	Related Components
Walkthrough	none	none

Page Issue and Status	Recommendation
⚠ Iframe component used used at line 8, in Body	This page uses <apex:iframe>. Although <apex:iframe> is supported in Lightning Experience, we recommend avoiding it. Only use this component if you're comfortable working with iframes in JavaScript and understand how they affect the DOM. If you haven't worked with nested iframes before, you might run into problems that are difficult to debug.
⬢ Window used at line 3, in Body	JavaScript included in this page uses window. methods. Included JavaScript uses window. methods for navigation, which are not supported in Lightning Experience. Use the sforce.one navigation method instead. For more information see the Lightning Component Developer Guide
⬢ HREF may link directly to Salesforce record used at line 7, in Body	An anchor tag refers directly to a record ID on this page. Direct links to records aren't supported in Lightning Experience. To view, create, or edit records, use actions and functions rather than direct URLs. For example, use {!URLFOR($Action.Contact.Edit, recordId)} to edit a contact record in Visualforce markup, or navigateToSObject(recordId) in JavaScript.
⚠ Custom JS used at line 2, in Body	This page includes custom JavaScript. Any JS that assumes control of the page will not work JavaScript that assumes control of the entire webpage is not supported in Lightning Experience. To communicate with Lightning Experience outside of the Visualforce iframe, refactor your code to use postMessage or channels
⚠ Session id used at line 4, in Body	Lightning Experience does not support session ID.

Lightning Experience does not have access to the API session token. Visualforce pages used within Lightning Experience, however, still have API access to the session ID.

Test Visualforce pages that access the session ID within Lightning Experience.

Page Name	Related Scripts	Related Components
iFrameContent	none	none

Page Issue and Status	Recommendation
⬢ Window used at line 3, in Body	JavaScript included in this page uses window. methods. Included JavaScript uses window. methods for navigation, which are not supported in Lightning Experience. Use the sforce.one navigation method instead. For more information see the Lightning Component Developer Guide

What should you do?

To give these pages the look and feel of Lightning Experience, first test them to get a sense of what the user experience is like. To run your test, use the preview feature from the Migration Assistant in Salesforce Setup.

After testing, make the modifications that we recommend for each item as you see fit. If you have Visualforce pages that are part of an AppExchange package, refer to your Readiness Report for support getting those pages ready for Lightning Experience.

In the future, we encourage you to build customizations using Lightning components, which you can embed in a Lightning page easily. Use the references below for additional recommendations.

For details on setting up Visualforce pages in Lightning Experience, see the Visualforce Developer Guide and the Visualforce and Lightning Experience module on Trailhead.

Resources

- Use Visualforce in Lightning Experience
- Understand Important Visual Design Considerations
- Get Started with the Design System
- Build a Custom Record Page for Lightning Experience
- Visualforce in the Lightning Design System

Other Items That Need Your Attention

The Visualforce pages we identified in the Pages That Need Attention section are overrides, tabs, embedded pages, or dashboard components. Most of these items are supported in Lightning Experience, but styled as they were in Salesforce Classic. We can recommend some styling workarounds, and let you know how you can give your users access to these items in Lightning Experience.

Visualforce Overrides for Actions

Congratulations! You have no Visualforce overrides.

Visualforce Tabs

We found some Visualforce page references in tabs on your Salesforce Classic pages. These pages are supported for tabs in Lightning Experience. Check out the What Should You Do section for our recommendations on restyling these tabs and making them available to your users.

Tab Name	Page Name	User Impact
Before	Before	Included in 30 permissions and 30 profiles, assigned to 2 total users
After	After	Included in 30 permissions and 30 profiles, assigned to 2 total users
Shipping_Guidelines	guidelines	Included in 30 permissions and 30 profiles, assigned to 2 total users

Embedded Pages

Congratulations! You have no page layouts with embedded Visualforce pages.

Dashboard Components

Congratulations! You have no Visualforce dashboard components.

What should you do?

Decide whether you want to give these Visualforce items the look and feel of Lightning Experience or prepare your users for style differences before your rollout. To make the call, first get a sense of what the user experience is like for these items. To run your test, use the preview feature from the Migration Assistant in Salesforce Setup to visit each action override, tab, embedded page, and dashboard location that we identified. Take notes on how the user experience is different from Salesforce Classic.

If you like, you can restyle your actions overrides, tabs, and dashboard components. The types of modifications you make are based on the kind of item you're restyling.

For the List action override, see "Changes With Action Overrides" in the Visualforce and Lightning Experience Trail. For the View action, you can build a Lightning Page with the Lightning App Builder for the override in Lightning Experience while retaining the Visualforce page for the override in Salesforce Classic. If your overrides don't require custom logic, this approach is straightforward and often quick.

For restyling all other action overrides, tabs, embedded pages, and dashboard components, try the beta version of Lightning Experience stylesheets, which styles those items automatically. If you need to use Visualforce pages for overrides in both Salesforce Classic and Lightning Experience, consider manually restyling the pages so that they look like record view and record edit pages in Lightning Experience.

When you're ready to roll out restyled Visualforce items to your users, from Salesforce Setup, select the option to make the related Visualforce pages available for Lightning Experience, Lightning Communities, and the mobile app.

Moving forward, we encourage you to build new customizations using Lightning Components that can be embedded easily in a Lightning page. Use the references linked below for additional recommendations.

For details on setting up Visualforce pages in Lightning Experience, see the Visualforce Developer Guide and the Visualforce and Lightning Experience module on Trailhead.

Resources

- [Use Visualforce in Lightning Experience](#)
- [Understand Important Visual Design Considerations](#)
- [Get Started with the Design System](#)
- [Build a Custom Record Page for Lightning Experience](#)
- [Visualforce in the Lightning Design System](#)

📈 Next Steps

Congratulations! You're well on your way to Lightning Experience.

For details on setting up Visualforce pages in Lightning Experience, see the Visualforce Developer Guide and the Visualforce and Lightning Experience module on Trailhead.

We're constantly improving Lightning Experience and Readiness Check to make your migration as seamless as possible. To get up-to-date details on where you stand, rerun Readiness Check and the Visualforce Check periodically. Or check out our newly released features in Salesforce Release Notes and Lightning Experience Basics Trail.