

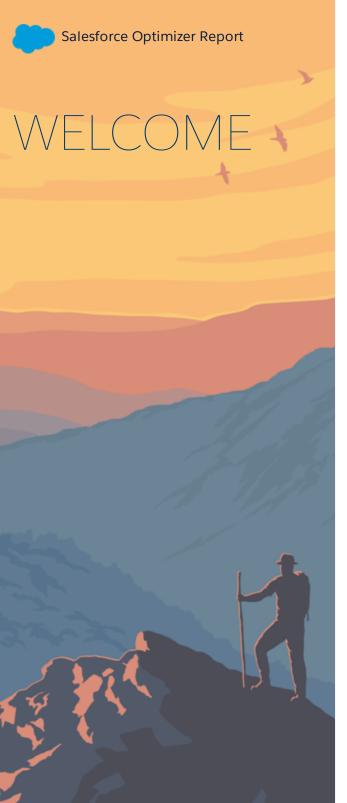
SALESFORCE OPTIMIZER REPORT

01 October 2019 | ORG ID: 00D1N000001Tjk2UAC

Developer Edition

Report v 2.7





What's in This Report?

We analyzed your Salesforce implementation to determine how your company uses certain features. We then identified a few ways that you can improve your implementation for your company. If you're curious about which features we included in our analysis, see Which Features Does the Optimizer Report Evaluate?

Note: If you're running Optimizer on a Lightning app, Optimizer only analyzes a subset of features. Your Lightning app Optimizer report won't include all the features that are included in a full report.

How Do I Use This Report?

Review your report to learn about the tweaks you need to make for your users to get the most out of Salesforce. Throughout this report, we include concrete recommendations that you can implement in Salesforce.

First time running the Optimizer report? Learn more in the Salesforce Help.

Impact Scale



A green icon indicates that all is well with a feature.



A yellow icon indicates that a feature might not comply with Salesforce's advised best practices. These issues might not require immediate attention.



An orange icon indicates that a feature doesn't comply with Salesforce's best practices. These issues likely require attention.



A red icon indicates that a feature doesn't comply with Salesforce's best practices or that you're approaching limits in your implementation. These issues require immediate attention.



A purple icon indicates ways that you can improve your implementation by enabling Salesforce features.

Accelerate Your Path to Success

Need more help? To learn more about how Optimizer can help you improve your implementation:

- Join the Success Community.
- Sign up for our Circles of Success webinar.
- Check out a tailored list of success resources.

Learn from Others

Join us for an interactive discussion with your peers on how to use this report to your advantage.

• Sign up for the Optimizer webinar.





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Path

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RESOURCES

Success Resources



HIGH IMPACT ISSUES



We identified some issues in your implementation that require immediate attention.

User Logins >

50% of users



1 users haven't logged in lately. Determine whether these users need access to Salesforce.

MONITOR LIMITS
 OPTIMIZE & MAINTAIN

 INCREASE ADOPTION

SUCCESS RESOURCES

Was this helpful?





MONITOR LIMITS SUMMARY

File Storage Limit >

LIMIT: 20 MB PER ORG

0 MB

in use

0%

0%

70% 90%



Great job! You're using less than **70% of your file storage limit**. Export or delete files, or purchase more storage space.

Data Storage Limit >

LIMIT: 45 MB PER ORG

31 MB

in use

69%

0% 70%



Great job! You're using less than **70% of** your data storage limit. Export or delete data, or purchase more storage space.

Static Resource Limit >

LIMIT: 250 MB PER ORG

5 MB

in use

70%

90%

2%

00/

0%



Great job! You're using less than **70% of** your static resource limit. Export static resources, and then delete them.

Custom Field Limit >

LIMIT: 500 FIELDS PER OBJECT

10 objects

Great job! Your field usage looks good.
Delete unnecessary custom fields.

Active Sharing Rule Limits >

IDMIT: 300 SHARING RULES PER OBJECT

O objects

 \bigcirc

Great job! Your implementation uses sharing rules according to our best practices. Delete unnecessary sharing rules.

Active Workflow Rule Limits >

LIMIT: 50 WORKFLOW RULES PER OBJECT

O objects



Great job! Your implementation uses workflow rules according to our best practices. Delete unnecessary workflow rules, or consolidate them with Process Builder.



MONITOR LIMITS
 OPTIMIZE & MAINTAIN

 INCREASE ADOPTION

SUCCESS RESOURCES



MONITOR LIMITS SUMMARY

Active Validation Rule Limits >

LIMIT: 100 VALIDATION RULES PER OBJECT

O objects



Great job! Your implementation uses validation rules according to our best practices. Delete unnecessary validation rules.

MONITOR LIMITS

Org Limits

• File Storage Limit

Data Storage Limit

Static Resource Limit

Object Limits

OPTIMIZE & MAINTAIN

INCREASE ADOPTION

SUCCESS RESOURCES

File Storage Limit

Limit: 20 MB per org

OBSERVATION



Great job! You're using less than 70% of your file storage limit.



IMPACT

If you meet or exceed your file storage limit, users receive errors and can't add new files to Salesforce.

RECOMMENDATION

Determine whether you need old files that are lingering in your implementation. Export the files that your users no longer need, and then delete them from Salesforce. If your users still need access to these files, contact your Salesforce account executive to purchase more storage space.





Data Management Trailhead

Top Success Resource

View All

Data Management Rockstar Circles of Success Webinar

MONITOR LIMITS

Org Limits

File Storage Limit

• Data Storage Limit

Static Resource Limit

Object Limits

OPTIMIZE & MAINTAIN

INCREASE ADOPTION

SUCCESS RESOURCES

Data Storage Limit

Limit:

45 MB per org

OBSERVATION



Great job! You're using less than 70% of your data storage limit.



IMPACT

If you meet or exceed your data storage limit, users receive errors and can't add new records or data to Salesforce.

RECOMMENDATION

Determine whether you need old records that are lingering in your implementation. Export the data that your users no longer need, and then delete it from Salesforce. If your users still need access to this data, contact your Salesforce representative to purchase more storage space.

- Data and File Storage Allocations

 Documentation
- Documentation

Data Loader Documentation

- Best Practices for Deployments with Large Data Volumes
- Data Management Trailhead

Top Success Resource

View All

Streamline Salesforce Experience Through Data Archival and Cleanup Circles of Success Webinar

MONITOR LIMITS

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File Storage Limit

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OPTIMIZE & MAINTAIN

INCREASE ADOPTION

SUCCESS RESOURCES

Static Resource Limit

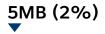
Limit: 250 MB per org

OBSERVATION

Static resources in managed packages count against your static resource limits. We include static resources in managed packages in this analysis.



Great job! You're using less than 70% of your static resource limit.



• 175 MB • 225 MB • 250 MB (70%) (90%) (100%)

IMPACT

If you meet or exceed your data storage limit, users receive errors and can't add new records or data to Salesforce.

RECOMMENDATION

Determine whether you need old static resources that are lingering in your implementation. Export the static resources that your users no longer need, and then delete them from Salesforce.



Best Practices for Static Resources

 Use Static Resources Trailhead

Top Success Resource View All

Streamline Salesforce Experience Through Data Archival and Cleanup Circles of Success Webinar

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• Custom Field Limits

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Active Workflow Rule Limits

Active Validation Rule Limits

OPTIMIZE & MAINTAIN INCREASE ADOPTION

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Custom Field Limit

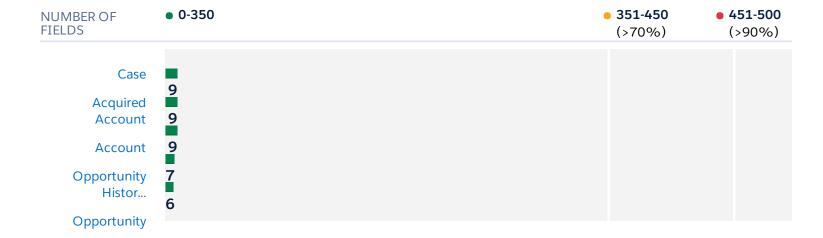
Limit:

500 fields per object

OBSERVATION



Great job! Your field usage looks good.



IMPACT

You can't add new fields to an object when you reach the field limit for your edition.

 MONITOR LIMITS **Org Limits Object Limits**

• Custom Field Limits **Active Sharing Rule Limits Active Workflow Rule Limits Active Validation Rule Limits**

OPTIMIZE & MAINTAIN INCREASE ADOPTION

SUCCESS RESOURCES

Custom Field Limit (continued)

RECOMMENDATION

Delete custom fields that your users don't use or need. Use your sandbox to test changes before you deploy them to your users. If your users need these fields, consider upgrading your Salesforce edition to increase your field limits.



Custom Fields Documentation





Data Modeling Trailhead

Top Success Resource

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Getting Started with Salesforce Customizations Circles of Success Webinar

MONITOR LIMITS

Org Limits

Object Limits

Custom Field Limits

• Active Sharing Rule Limits

Active Workflow Rule Limits

Active Validation Rule Limits

OPTIMIZE & MAINTAIN INCREASE ADOPTION

SUCCESS RESOURCES

Active Sharing Rule Limits

Limit: 300 sharing rules per object

OBSERVATION



Great job! Your implementation uses sharing rules according to our best practices.

IMPACT

Too many sharing rules on objects can increase the time it takes to save and load records.

• MONITOR LIMITS

Org Limits

Object Limits

Custom Field Limits

• Active Sharing Rule Limits

Active Workflow Rule Limits

Active Validation Rule Limits

OPTIMIZE & MAINTAIN INCREASE ADOPTION

SUCCESS RESOURCES

Active Sharing Rule Limits (continued)

RECOMMENDATION

Delete unnecessary sharing rules, and use your sandbox to test changes before you deploy them to users.







Top Success Resource

View All

Automate Key Business Processes with Lightning Process Builder

MONITOR LIMITS

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OPTIMIZE & MAINTAIN INCREASE ADOPTION

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Active Workflow Rule Limits

Limit:

50 workflow rules per object

OBSERVATION



Great job! Your implementation uses workflow rules according to our best practices.

IMPACT

Too many workflow rules on objects can increase the time it takes to save and load records.

MONITOR LIMITS

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Active Validation Rule Limits

OPTIMIZE & MAINTAIN INCREASE ADOPTION

SUCCESS RESOURCES

Active Workflow Rule Limits (continued)

RECOMMENDATION

Delete unnecessary workflow rules for each object, and use your sandbox to test changes before you deploy them to your users.

Consolidate the workflow rules on an object into a single process with the Lightning Process Builder.



Workflow Limits Documentation



Process Limits Documentation



Automate Basic Business Processes with Process Builder Trailhead

Workflow Rule Migration Trailhead

Top Success Resource

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Automate Key Business Processes with Lightning Process Builder

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Active Validation Rule Limits

Limit:

100 validation rules per object

OBSERVATION



Great job! Your implementation uses validation rules according to our best practices.

IMPACT

It takes longer for users to save records that have a high number of validation rules, and you might be approaching validation rule limits.

MONITOR LIMITS

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Object Limits

Custom Field Limits

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Active Workflow Rule Limits

• Active Validation Rule Limits

OPTIMIZE & MAINTAIN INCREASE ADOPTION

SUCCESS RESOURCES

Active Validation Rule Limits (continued)

RECOMMENDATION

Delete unnecessary validation rules for each object, and use your sandbox to test changes before you deploy them to your users.

If all the validation rules are necessary to your users, consider upgrading your Salesforce edition to increase your validation rule limits.

Validation Rules Documentation

Validation Rules Developer Documentation

Examples of Validation Rules Developer Documentation

Creating Validation Rules Trailhead

Top Success Resource

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Transform Your Business with Automation Circles of Success Webinar

MONITOR LIMITS

• OPTIMIZE & MAINTAIN INCREASE ADOPTION

SUCCESS RESOURCES

Was this helpful?





OPTIMIZE & MAINTAIN SUMMARY

Field Usage >

b fields



6 fields were completed less than 10% of the time within the last three months. Delete custom fields that your users don't use or need.

Fields on Page Layouts >

32 page layouts



Great job! Your page layouts meet our best practices. Delete custom fields that your users don't use or need.

Details Tab on Record Pages >

O lightning pages



Great job! Your use of the Details tab meets our best practices. Move the Details tab so that it's not shown by default on a Lightning record page.

Unused Reports >

5 reports

You have 5 unused reports. Delete unused reports that haven't been run recently.

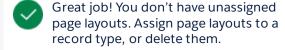
Unused Dashboards >

O dashboards

Great job! You don't have unused dashboards. Delete unused dashboards.

Unassigned Page Layouts >

O page layouts





MONITOR LIMITS

• OPTIMIZE & MAINTAIN INCREASE ADOPTION

SUCCESS RESOURCES

Was this helpful?







Unassigned Record Types >

O record types



Great job! You don't have unassigned record types. Delete unassigned record types.

Page Layouts per Object >

15 objects

 \bigcirc

OPTIMIZE & MAINTAIN SUMMARY

Great job! You use page layouts according to our best practices. Implement consistent page layouts, and delete unnecessary ones.

Record Types per Object >

1 biect

object



Great job! You use record types according to our best practices. Implement consistent record types on objects, and delete unnecessary ones.

Replacing Related Lists with the Related List Quick Links Component >

O objects

Great job! You use related lists according to our best practices. Replace default related lists with the Related List Quick Links Lightning component.

News and Twitter >

O Components

Great job! Your News and Twitter components are already behind a tab. Put the News and Twitter components on a secondary tab to increase performance.

Lightning Components on Record Lightning Pages >

O lightning pages





MONITOR LIMITS

 OPTIMIZE & MAINTAIN INCREASE ADOPTION

SUCCESS RESOURCES

Was this helpful?







Inactive Validation Rules >

O validation rules



Great job! You don't have any inactive validation rules. Delete inactive validation rules.

Inactive Workflow Rules >

O workflow rules

Great job! You don't have any inactive workflow rules. Delete inactive workflow rules.

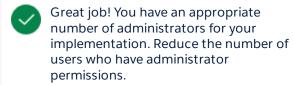
User Logins >

50% of users

1 users haven't logged in lately. Determine whether these users need access to Salesforce.

Administrator Permissions >

L administrator



Unassigned Roles >

2 roles

You have 2 unassigned roles. Delete roles that don't have users assigned to them.

Unassigned Custom Profiles >

3 custom profiles

! You have 3 unassigned custom profiles. Delete custom profiles that don't have users assigned to them.



MONITOR LIMITS

 OPTIMIZE & MAINTAIN INCREASE ADOPTION

SUCCESS RESOURCES

Was this helpful?







Custom Profiles with a Low Number of Users >

O custom profiles



Great job! You don't have profiles with a low number of users. Consolidate profiles with a low number of active users.

Unassigned Permission Sets >

O permission sets



Great job! You don't have unassigned permission sets. Delete permission sets that don't have users assigned to them.

Permission Sets with a Low Number of Users >

3 permission sets



You have 3 permission sets with a low number of users. Consolidate permission sets with a low number of active users.

Formula Fields with JavaScript Code >

O formula fields



Great job! You don't have formula fields that contain JavaScript code. Remove all JavaScript code from formula fields.

Multiple Apex Triggers per Object >

O objects



Great job! You use triggers according to our best practices. Consolidate triggers, or replace them by using the Lightning Process Builder.

API versions >

Number of out-of-date APIs:

18

0

3

Apex Classes

Apex Triggers

Visualforce Pages



You have 21 code elements that use outof-date API versions. Ask your developer to update this code.



MONITOR LIMITS

 OPTIMIZE & MAINTAIN **INCREASE ADOPTION**

SUCCESS RESOURCES

Was this helpful?



Salesforce Optimizer Report





Pages



26

You have 30 new code elements that use out-of-date API versions. Ask your developer to update this code.

OPTIMIZE & MAINTAIN SUMMARY

Hard-Coded URLs >

New Code Using Old API Versions >

Number of out-of-date APIs:

Visualforce

You have 2 hard-coded URLs. Ask your developer to replace hard-coded URLs with relative URLs.

hard-coded URLs

My Domain >



Great job! My Domain is enabled in your org. Add a subdomain to your Salesforce org URL with My Domain.

Notes and Attachments Related List >

page layouts



You have 12 page layouts that use the Notes and Attachments related list. Convert attachments to files, and replace the Notes and Attachments related list with the Files related list.

MONITOR LIMITS

• OPTIMIZE & MAINTAIN

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Field Usage

OBSERVATION

We analyze the field usage on the five objects with the most records in your implementation over the past three months.



6 fields were completed less than 10% of the time within the last three months.

IMPACT

Unnecessary fields clutter your objects and make your implementation difficult to maintain.

RECOMMENDATION

Delete custom fields that your users don't use or need. Use your sandbox to test changes before you deploy them to your users.

Delete Fields Documentation

Custom Fields Allowed Per Object
Documentation

Field Footprint App

Data Modeling Trailhead

Top Success Resource

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Getting Started with Salesforce Customizations Circles of Success Webinar

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Field Usage (continued)

Object	Number of Fields
Opportunity >	6



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Field Usage (continued)

Opportunity Back to Objects

UNUSED FIELD	RELATED PAGE LAYOUT
OrderNumber	Opportunity (Support) Layout
TrackingNumber	Opportunity (Support) Layout
DeliveryInstallationStatus	Opportunity (Support) Layout
MainCompetitors	Opportunity (Support) Layout
CurrentGenerators	Opportunity (Support) Layout
OrderNumber	Opportunity (Sales) Layout
TrackingNumber	Opportunity (Sales) Layout
DeliveryInstallationStatus	Opportunity (Sales) Layout
MainCompetitors	Opportunity (Sales) Layout
CurrentGenerators	Opportunity (Sales) Layout
MainCompetitors	Opportunity (Marketing) Layout

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Field Usage (continued)

Opportunity Back to Objects

UNUSED FIELD	RELATED PAGE LAYOUT
CurrentGenerators	Opportunity (Marketing) Layout
OrderNumber	Opportunity Layout
CurrentGenerators	Opportunity Layout
TrackingNumber	Opportunity Layout
MainCompetitors	Opportunity Layout
DeliveryInstallationStatus	Opportunity Layout
Opportunity_Source	Not applicable. Not assigned to a page layout.

MONITOR LIMITS

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INCREASE ADOPTION

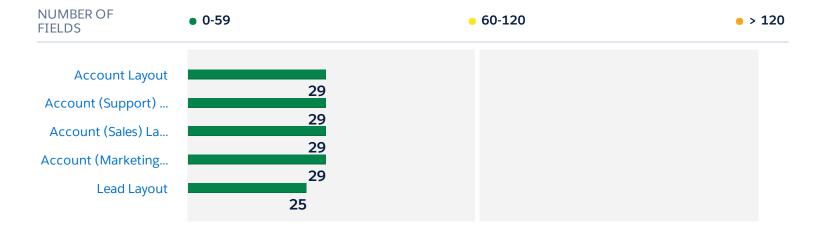
SUCCESS RESOURCES

Fields on Page Layouts

OBSERVATION



Great job! Your page layouts meet our best practices.



IMPACT

Excessive fields clutter your page layouts, make your implementation difficult to maintain, and increase page load time.

RECOMMENDATION

Delete custom fields that your users don't use or need. Use your sandbox to test changes before you deploy them to your users.

MONITOR LIMITS

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Fields on Page Layouts (continued)

Delete Fields Documentation

Field Footprint App



Data Modeling Trailhead

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Create the User Experience Circles of Success Webinar

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SUCCESS RESOURCES

Details Tab on Record Pages

OBSERVATION



Great job! Your use of the Details tab meets our best practices.

IMPACT

Excessive fields clutter your page, make your implementation difficult to maintain, and increase page load time.

RECOMMENDATION

The Details tab displays fields and sections from the page layout associated with the object. When you have a high number of fields on this tab, you can increase performance by moving the Details tab so that it's not shown by default on a Lightning record page.

MONITOR LIMITS

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Details Tab on Record Pages (continued)

Customize Tabs on Lightning Experience Record Pages Using the Lightning App Builder Documentation

MONITOR LIMITS

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SUCCESS RESOURCES

Unused Reports

OBSERVATION



You have 5 unused reports.

IMPACT

Unused reports make your implementation difficult to maintain.

RECOMMENDATION

Delete the reports that you no longer need.



Salesforce Reports and Dashboards Limits Per Edition Documentation

Top Success Resource

View All

Tech Lounge: Reporting Basics Circles of Success Webinar

REPORT NAME	LAST VIEWED	LAST RUN	LAST MODIFIED
CES Top Prospects	Never	Never	Jan 04, 2018
East Region Br - Pipeline by Account	Never	Never	Jan 04, 2018
Opps > 50k without Sales Team	Never	Never	Jan 04, 2018
High Net-Worth Contacts	Never	Never	Jan 04, 2018

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Unused Reports (continued)

REPORT NAME	LAST VIEWED	LAST RUN	LAST MODIFIED
FY18 APAC SKU Leads	Never	Never	Jan 04, 2018

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Unused Dashboards

OBSERVATION



Great job! You don't have unused dashboards.

IMPACT

Unused dashboards make your implementation difficult to maintain.

RECOMMENDATION

Delete the dashboards that you no longer need.





Top Success Resource

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Drive Metrics Using Reports and Dashboards Circles of Success Webinar

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Record Types Per Object

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Unassigned Page Layouts

OBSERVATION



Great job! You don't have unassigned page layouts.

IMPACT

Page layouts that aren't assigned to record types take up unnecessary space and make your implementation harder to maintain.

RECOMMENDATION

Delete unassigned page layouts in your implementation, and use your sandbox to test changes before you deploy them to your users. If you need to keep the page layout, assign it to a record type.



Page Layouts Documentation



Customize Record Details with Page Layouts Trailhead

Top Success Resource

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Unassigned Record Types

OBSERVATION



Great job! You don't have unassigned record types.

IMPACT

Record types that aren't assigned to profiles take up unnecessary space and make your implementation harder to maintain.

RECOMMENDATION

Delete unassigned record types in your implementation, and use your sandbox to test changes before you deploy them to your users.

Considerations for Creating and Updating Record Types and Picklists Documentation

Top Success Resource View All

Streamline Salesforce Experience Through Data Archival and Cleanup Circles of Success Webinar

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Page Layouts per Object

OBSERVATION



Great job! You use page layouts according to our best practices.



IMPACT

Unnecessary page layouts make your implementation difficult to maintain.

RECOMMENDATION

Implement a consistent page layout for as many objects as possible, and delete the page layouts that you no longer need.



MONITOR LIMITS

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Page Layouts per Object (continued) Top Success Resource View All

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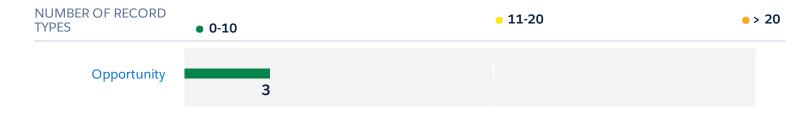
INCREASE ADOPTION

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Record Types per Object

OBSERVATION





IMPACT

Unnecessary record types make your implementation difficult to maintain.

RECOMMENDATION

Implement a consistent record type for as many objects as possible, and delete the record types that you no longer need.

Considerations for Creating and Updating Record Types and Picklists Documentation

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INCREASE ADOPTION

SUCCESS RESOURCES

Replacing **Related Lists** with the Related List Quick Links Component

We analyze related lists only in layouts assigned to a profile.

OBSERVATION



Great job! You use related lists according to our best practices.

IMPACT

Scrolling through several related lists to find the right one is time consuming. With the Related List Quick Links component, users can hover over links to see all the related list columns without opening the View All page. Users see all options at a glance and can find the right one faster. Users can also customize the quick link order in their personal settings.

RECOMMENDATION

Replace all Related Lists components with the Related List Quick Links component. If there's a related list that should be easily accessible to users, you can add a Related List - Single component. If a page layout includes many related lists, consider moving some to a second tab.





Customize Related Lists Documentation

Top Success Resource

View All

Streamline Salesforce Experience Through Data Archival and Cleanup Circles of Success Webinar

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Replacing Related Lists With The Related List

Quick Links Component

• News And Twitter

Lightning Components On Record Lightning

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INCREASE ADOPTION

SUCCESS RESOURCES

News and **Twitter**

OBSERVATION



Great job! Your News and Twitter components are already behind a tab.

IMPACT

Having the News or Twitter component directly on a page can cause the page to load slowly.

RECOMMENDATION

Move the News and Twitter components from the page to a tab.



Customize Tabs on Lightning Experience Record Pages Using the Lightning App Builder Documentation

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INCREASE ADOPTION

SUCCESS RESOURCES

Lightning Components on Record Lightning Pages

We only analyze Lightning pages for the record page type.

OBSERVATION



Great job! You use Lightning components according to our best practices.

IMPACT

Too many components on a page can cause it to load slowly.

RECOMMENDATION

Move some Lightning components to the Tabs or Accordion Lightning component.

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Lightning Components on Record Lightning Pages (continued) Customize Tabs on Lightning Experience
Record Pages Using the Lightning App Builder
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Standard Lightning Page Components
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• Inactive Validation Rules **Inactive Workflow Rules**

User Management

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INCREASE ADOPTION

SUCCESS RESOURCES

Inactive **Validation Rules**

OBSERVATION



Great job! You don't have any inactive validation rules.

IMPACT

Inactive validation rules make your implementation difficult to maintain.

RECOMMENDATION

Delete validation rules that you don't need, and use your sandbox to test changes before you deploy them to your users.



Validation Rule Limits Documentation



Creating Validation Rules Trailhead



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Inactive Validation Rules

• Inactive Workflow Rules

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INCREASE ADOPTION

SUCCESS RESOURCES

Inactive Workflow Rules

OBSERVATION



Great job! You don't have any inactive workflow rules.

IMPACT

Inactive workflow rules make your implementation difficult to maintain.

RECOMMENDATION

Delete workflow rules that you don't need, and use your sandbox to test changes before you deploy them to users.





Top Success Resource

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Transform Your Business with Automation Circles of Success Webinar

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User Logins

Total Users:

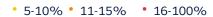
2

OBSERVATION



One user hasn't logged in lately.

1 of 2 Users (50%)



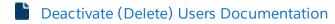
30-89 Days ago	90-179 Days ago	180+ Days ago	Never Logged In
0 users	0 users	0 users	1 users

IMPACT

If users aren't managing their business in Salesforce, your teams might not be working efficiently, and your data might be at risk.

RECOMMENDATION

Determine whether these users need access to Salesforce. Deactivate accounts of former employees or anyone who doesn't need to access Salesforce.







Top Success Resource View All

Getting Started Series: Create the User Experience Circles of Success Webinar

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SUCCESS RESOURCES

User Logins (continued)

USERS WHO NEVER LOGGED IN

Back to logins

USER NAME	DAYS SINCE CREATED	USER NAME	DAYS SINCE CREATED
Laura Garza	635		



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SUCCESS RESOURCES

Administrator Permissions

OBSERVATION

For this report, we define an administrator as a user who has both Customize App and Modify All Data permissions in Salesforce.



Great job! You have an appropriate number of administrators for your implementation.

Current	Recommended

1 administrators >

1 full-time administrator for up to 30 users

IMPACT

Having too many administrators can make it more difficult to keep your settings and data secure.

RECOMMENDATION

Reduce the number of users who have the Customize App and Modify All Data permissions. Assign users those permissions only if they are responsible for maintaining and updating users and settings in your implementation.

Edit Users Documentation

Profiles Documentation

(a) User Management Trailhead

Data Security Trailhead

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SUCCESS RESOURCES

Administrator Permissions (continued)

USERS ASSIGNED THE CUSTOMIZE APP AND MODIFY ALL DATA PERMISSIONS

Mohan Chinnappan (mohan.chinnappan.n_ea@gmail.com)

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INCREASE ADOPTION

SUCCESS RESOURCES

Unassigned Roles

OBSERVATION



You have 2 unassigned roles.

IMPACT

Unassigned roles make your implementation difficult to maintain.

RECOMMENDATION

Delete roles that don't have active users assigned to them, and use your sandbox to test changes before you deploy them to your users.



User Role Hierarchy Documentation



Data Security Trailhead

Top Success Resource

View All

Streamline Salesforce Experience Through Data Archival and Cleanup

UNASSIGNED ROLES

Sales AMER Sales EMEA

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INCREASE ADOPTION

SUCCESS RESOURCES

Unassigned Custom Profiles

OBSERVATION



You have 3 unassigned custom profiles.

IMPACT

Unassigned custom profiles make your implementation difficult to maintain.

RECOMMENDATION

Delete custom profiles that don't have active users assigned to them, and use your sandbox to test changes before you deploy them to your users.





View All



Top Success Resource

Getting Started with Salesforce Customizations Circles of Success Webinar

UNASSIGNED CUSTOM PROFILES

Custom: Marketing Profile

Custom: Sales Profile

Custom: Support Profile



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SUCCESS RESOURCES

Custom Profiles with a Low Number of Users

OBSERVATION



Great job! You don't have profiles with a low number of users.

IMPACT

Excessive custom profiles make your implementation difficult to maintain.

RECOMMENDATION

Consolidate profiles that have a low number of active users, and delete the profiles that you no longer need.







Data Security Trailhead

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SUCCESS RESOURCES

Unassigned Permission Sets

OBSERVATION



Great job! You don't have unassigned permission sets.

IMPACT

Unassigned permission sets make your implementation difficult to maintain.

RECOMMENDATION

Delete permission sets that don't have active users assigned to them, and use your sandbox to test changes before you deploy them to your users.







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Permission Sets with a Low Number of Users

OBSERVATION



You have **3 permission sets** with a low number of users.

IMPACT

Excessive permission sets make your implementation difficult to maintain.

RECOMMENDATION

Consolidate permission sets that have a low number of active users, and delete the permission sets that you no longer need.







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Permission Sets with a Low Number of Users (continued)

PERMISSION SET	NUMBER OF USERS	PERMISSION SET	NUMBER OF USERS
Wave Analytics Trailhead Admin	1	Einstein Discovery Manager	1
Wave Analytics Trailhead Explorer	1		

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New Code Using Old API Versions

Hard-Coded URLs

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INCREASE ADOPTION

SUCCESS RESOURCES

Formula Fields with JavaScript Code

OBSERVATION



Great job! You don't have formula fields that contain JavaScript code.

IMPACT

JavaScript security issues can put your data at risk if you use JavaScript code in formula fields.

RECOMMENDATION

Remove all JavaScript code from your formula fields. Use your sandbox to test changes before you deploy them to your users.



Build a Formula Field Documentation



Buse Formula Fields Trailhead

Top Success Resource

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Ask Salesforce Anything Circles of Success Webinar

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INCREASE ADOPTION

SUCCESS RESOURCES

Multiple Apex Triggers per Object

OBSERVATION

We filtered out triggers from apps that you downloaded from AppExchange and other managed packages.



Great job! You use triggers according to our best practices.

IMPACT

Having more than one trigger on an object can cause you to reach Apex limits. Triggers can also execute in a random order.

RECOMMENDATION

If an object contains multiple triggers, consolidate them into a single trigger. If coding isn't your thing, use the Lightning Process Builder to consolidate triggers.





Top Success Resource View All

Getting Started with Salesforce Live: Q&A Office Hours

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SUCCESS RESOURCES

API Versions

OBSERVATION



You have 21 code elements.

Code Elements with Out-of-Date API Versions

18 Apex Classes >

0 Apex Triggers >

3 Visualforce Pages >

IMPACT

API versions that are more than nine releases—or three years—old can hinder your code's performance.

RECOMMENDATION

Ask your Salesforce developer to update these elements with the current API version. Give your developer the following resources for best practices on updating code.

Apex Release Notes

Apex Code Versions Developer Documentation

Metadata API Developer Guide

API Basics Trailhead

Top Success Resource

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API Versions (continued)

Out-of-Date Apex Classes

NAME	API VERSION	LAST MODIFIED
DataManager_Activity	36.0	January 04, 2018
DataManager_ActivityTest	36.0	January 04, 2018
DataManager_CleanUp	36.0	January 04, 2018
DataManager_CleanUpTest	36.0	January 04, 2018
DataManager_Dataflow	36.0	January 04, 2018
DataManager_DataflowTest	36.0	January 04, 2018
DataManager_Opportunity	36.0	January 04, 2018
DataManager_OpportunityRelated	36.0	January 04, 2018
DataManager_OpportunityRelatedTest	36.0	January 04, 2018
DataManager_OpportunityTest	36.0	January 04, 2018
DataManager_Quota	36.0	January 04, 2018
DataManager_QuotaTest	36.0	January 04, 2018

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API Versions (continued)

Out-of-Date Apex Classes

NAME	API VERSION	LAST MODIFIED
DataManager_TestUtils	36.0	January 04, 2018
DataManager_Utils	36.0	January 04, 2018
DataManager_UtilsTest	36.0	January 04, 2018
DataManager_controller	36.0	January 04, 2018
DataManager_controllerTest	36.0	January 04, 2018
ServiceWaveConfigurationModifier	37.0	January 04, 2018

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API Versions (continued)

Out-of-Date Visualforce Pages

NAME	API VERSION	LAST MODIFIED
DataManager	36.0	January 04, 2018
Manager_Overview	37.0	January 04, 2018
Opp_disco	37.0	January 04, 2018

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New Code Using Old API Versions

OBSERVATION



You have 30 new code elements that use out-of-date API versions.

New Code Elements with Out-of-Date API Versions

26 Apex Classes >

0 Apex Triggers >

4 Visualforce Pages >

IMPACT

Out-of-date API versions don't provide the latest functionality and security features.

RECOMMENDATION

Ask your Salesforce developer to update these elements with the current API version. Give your developer the following resources for best practices on updating code.

Apex Release Notes

Apex Code Versions Developer Documentation

Metadata API Developer Guide

API Basics Trailhead

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New Code Using Old API Versions (continued)

Out-of-Date Apex Classes

NAME	API VERSION	LAST MODIFIED
DataManager_Activity	36.0	January 04, 2018
DataManager_controllerTest	36.0	January 04, 2018
DataManager_controller	36.0	January 04, 2018
DataManager_UtilsTest	36.0	January 04, 2018
DataManager_Utils	36.0	January 04, 2018
DataManager_TestUtils	36.0	January 04, 2018
DataManager_QuotaTest	36.0	January 04, 2018
DataManager_Quota	36.0	January 04, 2018
DataManager_OpportunityTest	36.0	January 04, 2018
DataManager_OpportunityRelatedTest	36.0	January 04, 2018
DataManager_OpportunityRelated	36.0	January 04, 2018
DataManager_Opportunity	36.0	January 04, 2018

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New Code Using Old API Versions (continued)

Out-of-Date Apex Classes

NAME	API VERSION	LAST MODIFIED
DataManager_DataflowTest	36.0	January 04, 2018
DataManager_Dataflow	36.0	January 04, 2018
DataManager_CleanUpTest	36.0	January 04, 2018
DataManager_CleanUp	36.0	January 04, 2018
DataManager_ActivityTest	36.0	January 04, 2018
ServiceWaveConfigurationModifier	37.0	January 04, 2018
UploadEMUserNotFoundException	40.0	January 04, 2018
Upload_controller_EMTest	40.0	January 04, 2018
Upload_controller_EM	40.0	January 04, 2018
Upload_Process_EM	40.0	January 04, 2018
Upload_ProcessTest_EM	40.0	January 04, 2018
Upload_Init_EMTest	40.0	January 04, 2018

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New Code Using Old API Versions (continued)

Out-of-Date Apex Classes

NAME	API VERSION	LAST MODIFIED
Upload_Init_EM	40.0	January 04, 2018
GlossaryService	42.0	May 23, 2018

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New Code Using Old API Versions (continued)

Out-of-Date Visualforce Pages

_		~ .			
Rac	レ tへ	Code	-1c	ma	ntc
Date	\mathbf{r}	COUE			כווו

NAME	API VERSION	LAST MODIFIED
DataManager	36.0	January 04, 2018
Manager_Overview	37.0	January 04, 2018
Opp_disco	37.0	January 04, 2018
EMDatasetUpload	40.0	January 04, 2018

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INCREASE ADOPTION

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Hard-Coded **URLs**

OBSERVATION

We don't check for hard-coded URLs in package or feature integrations, workflows, Chatter posts, content URLs, Salesforce documents, or static content.



You have 2 hard-coded URLs.

IMPACT

Hard-coded URLs can cause links to break.

RECOMMENDATION

Ask your Salesforce developer to change these URL references. After you change the URL references, consider enabling My Domain to personalize Salesforce for your company.





URL Class Developer Documentation



User Authentication Trailhead

Top Success Resource View All

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SUCCESS RESOURCES

Hard-Coded URLs (continued)

URL TYPE	LOCATION IN SALESFORCE	URL REFERENCE
Custom Buttons and Links	UpsellCrosssellOpportunity	https://na1.salesforce.com/opp/opp edit.jsp?accid={!Account_ID}&opp3 =Up-sell+/+Cross-s
Apex Class	DataManager_Dataflow	https://eu6.salesforce.com

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INCREASE ADOPTION

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My Domain

OBSERVATION



Great job! My Domain is enabled in your org.

IMPACT

My Domain is required before you can use single sign-on (SSO) with external identity providers or social sign-on with authentication providers, such as Google and Facebook. A subdomain name also helps you to create unique domain URL, to brand your login screen, and to preserve deep links through future org splits and migrations.

Using Lightning Experience? My Domain is also required before you can use Lightning components in Lightning component tabs, Lightning pages, the Lightning App Builder, or standalone apps.

RECOMMENDATION

Set up a My Domain name to add a subdomain to your Salesforce org URL to personalize Salesforce for your company. A subdomain is a convenient way to highlight your brand and to manage login and authentication for your org.



My Domain Documentation



nable My Domain Trailhead Module

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INCREASE ADOPTION

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Notes and **Attachments** Related List

OBSERVATION



You have 12 page layouts that use the Notes and Attachments related list.

IMPACT

In Lightning Experience, existing attachments in the Notes and Attachments related list are read only, and which actions users can take is limited. New attachments are uploaded as Files. The Files related list offers improved functionality, and it will eventually replace the Notes and Attachments related list.

RECOMMENDATION

Convert your existing notes and attachments to Salesforce Files with the Attachments to Files app. Then, on all your page layouts, replace the Notes and Attachments related list with the Files related list.



Salesforce Files Documentation

Top Success Resource View All

How to Successfully Transition to Lightning Circles of Success Webinar

PAGE LAYOUT	
Opportunity (Marketing) Layout	Opportunity (Sales) Layout
Opportunity (Support) Layout	Opportunity Layout
Contact (Marketing) Layout	Contact (Sales) Layout

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Notes and Attachments Related List (continued)

PAGE LAYOUT	
Contact (Support) Layout	Contact Layout
Account (Marketing) Layout	Account (Sales) Layout
Account (Support) Layout	Account Layout

MONITOR LIMITS OPTIMIZE & MAINTAIN

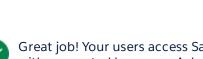
INCREASE ADOPTION

SUCCESS RESOURCES

Was this helpful?







INCREASE ADOPTION SUMMARY

Unsupported Browsers >

0

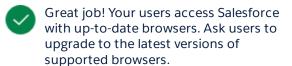
users

Great job! Your users access Salesforce with supported browsers. Ask users to upgrade to the latest versions of supported browsers.

Out-of-Date Browsers >

0

users



Inactive Chatter Users >

100%

of users



100% of your users haven't contributed to Chatter in the past 30 days. Remind them to check their Chatter accounts.

Incomplete Chatter Profiles >

100% of users

! 100% of your users haven't completed their Chatter profiles. Remind users to update their information.

Files Adoption >

50%

of users

1 50% of your users have used Files in the past 30 days. Encourage users to start using Files to manage their documents.

Path >

2 objects

Increase your user's productivity by enabling Path on 2 of your top 5 objects. Enable Path on these objects.



Salesforce Optimizer Report



MONITOR LIMITS OPTIMIZE & MAINTAIN

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SUCCESS RESOURCES

Was this helpful?





Your support reps might benefit from Omni-Channel. Enable Omni-Channel for your support reps.

INCREASE ADOPTION SUMMARY

Omni-Channel >

Recommended Feature

Macros >

Recommended Feature

Your support reps might benefit from macros. Enable macros for your support reps.



MONITOR LIMITS OPTIMIZE & MAINTAIN

• INCREASE ADOPTION

Usage

• Unsupported Browsers

Out-Of-Date Browsers

Inactive Chatter Users

Incomplete Chatter Profiles

Files Adoption

Improve User Experience

SUCCESS RESOURCES

Unsupported Browsers

OBSERVATION



Great job! Your users access Salesforce with supported browsers.

IMPACT

Unsupported browsers don't give users the most stability and security when they work in Salesforce.

RECOMMENDATION

Ask users to upgrade their browser to one that supports Salesforce's Lightning Experience.





MONITOR LIMITS OPTIMIZE & MAINTAIN

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SUCCESS RESOURCES

Out-of-Date Browsers

OBSERVATION



Great job! Your users access Salesforce with up-to-date browsers.

IMPACT

Out-of-date browsers don't give users the most stability and security when they work in Salesforce.

RECOMMENDATION

Ask users to upgrade to the latest version of a browser that supports Salesforce's Lightning Experience.



Recommendations and Requirements for All Browsers Documentation

MONITOR LIMITS OPTIMIZE & MAINTAIN

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Unsupported Browsers

Out-Of-Date Browsers

• Inactive Chatter Users **Incomplete Chatter Profiles** Files Adoption

Improve User Experience

SUCCESS RESOURCES

Inactive Chatter Users

OBSERVATION



100% of your users haven't contributed to Chatter in the past 30 days.

IMPACT

If users aren't logging in and contributing regularly, your company might not be taking full advantage of Chatter's benefits.

RECOMMENDATION

Remind users who haven't logged in to Chatter recently to check their accounts regularly. Monitor your org's Chatter engagement with Chatter dashboards.



Chatter Overview Documentation



Chatter Basics for Users Trailhead

Top Success Resource

View All

Success with Chatter

MONITOR LIMITS OPTIMIZE & MAINTAIN

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SUCCESS RESOURCES

Incomplete Chatter Profiles

OBSERVATION



100% of your users haven't completed their Chatter profiles.

2 of 2 users

don't have profile photos

2 of 2 users

don't have "About Me" sections.

IMPACT

Users across your organization might have trouble finding who they need to talk to if users don't have complete profiles.

RECOMMENDATION

Remind users who haven't completed their profiles to update their information. Monitor your org's Chatter engagement with Chatter dashboards.



Chatter Overview Documentation



Chatter Basics for Users Trailhead

Top Success Resource

View All

Welcome to Getting Started with Chatter!

MONITOR LIMITS OPTIMIZE & MAINTAIN

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SUCCESS RESOURCES

Incomplete Chatter Profiles (continued)

USER	NO PROFILE PHOTO	NO "ABOUT ME"
Laura Garza (trailhead12@example.com)	Х	Х
Mohan Chinnappan (mohan.chinnappan.n@gmail.com)	х	х

MONITOR LIMITS OPTIMIZE & MAINTAIN

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SUCCESS RESOURCES

Files Adoption

OBSERVATION



50% of your users have used Files in the past 30 days.

IMPACT

If your users aren't using Files to manage their documents, your sensitive customer data might be at risk. Salesforce Files are the best way to save, organize, and share files in Salesforce. Salesforce Files will continue to see improvements.

RECOMMENDATION

Remind your users about the benefits of using Salesforce Files to manage and collaborate on documents and files in Salesforce. Let them know that Salesforce Files lets you share and collaborate on files, store files privately, manage version updates, associate files with other records, and connect to external file systems right from Salesforce.

If your org currently uses Documents, make time to move most of your documents to Files. Your users will be more productive in Lightning Experience with all their files at their fingertips.





Top Success Resource

View All

How to Successfully Transition to Lightning Circles of Success Webinar

MONITOR LIMITS OPTIMIZE & MAINTAIN

INCREASE ADOPTION

Usage

Improve User Experience

Path

Omni-Channel

Macros

SUCCESS RESOURCES

Path

OBSERVATION



Increase your users' productivity by enabling Path on 2 of your top 5 objects.

IMPACT

Path guides your users along the steps in a process, such as working an opportunity from a fresh lead to a successfully closed deal.

RECOMMENDATION

Determine whether to enable Path on these objects.



Guide Users with Path Documentation



Path and Workspaces Trailhead



Customize a Sales Path for Your Team Trailhead

Top Success Resource

View All

Get Going with Lightning, Now! Video

OBJECTS THAT AREN'T USING PATH

AcquiredAccount

OpportunityHistory

MONITOR LIMITS OPTIMIZE & MAINTAIN

INCREASE ADOPTION

Usage

Improve User Experience

Path

Omni-Channel

Macros

SUCCESS RESOURCES

Omni-Channel

OBSERVATION



Your support reps might benefit from Omni-Channel.

IMPACT

Omni-Channel is a comprehensive customer service solution that lets your call center route incoming work items-including cases, chats, and leads-to the most qualified, available agents in your organization.

RECOMMENDATION

Determine whether to enable Omni-Channel.

Omni-Channel for Administrators Documentation



Deliver Omni-Channel Service Trailhead.

Top Success Resource

View All

Omni-Channel Routing Review Video

MONITOR LIMITS OPTIMIZE & MAINTAIN

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Omni-Channel

Macros

SUCCESS RESOURCES

Macros

OBSERVATION



Your support reps might benefit from macros.

IMPACT

Support agents who use Case Feed can run macros to complete repetitive tasks, such as selecting an email template, sending an email to a customer, and updating the case status, all in a single click.

RECOMMENDATION

Determine whether to enable macros.



Set Up and Use Macros Documentation



Create Macros in Lightning Experience Documentation



Get Started with Macros Trailhead



Automate Case Management Trailhead Module

Top Success Resource

View All

Welcome to Getting Started with Service Cloud!



SUCCESS PLAN RESOURCES



You can choose how to engage with us.

Your plan: Standard



Do It Myself

- Explore and set up Salesforce features with Trailhead.
- Find answers about features and products in the Salesforce Help.
- Connect with experts, get best practices, and follow trails with the Success Journey Hub.
- Join more than two million other users in the Success Community.
- Learn more about getting up and running with Lightning Experience.
- Find answers to questions in the Trailblazer Community.
- Get a visual tour of Salesforce features with our videos.



Show Me How

- Let us help you get set up in the Getting Started Trailblazer Community.
- Stay up to date on the latest and greatest
 Salesforce features in the Release Readiness
 and Feature Adoption Trailblazer
 Community.
- Join Salesforce experts who can help you get set up in our Q&A Office Hours webinar.
- Attend a virtual event or webinar.
- Register for an Ask Salesforce Anything webinar.
- Find user groups near you.
- Register for a five-week engagement to prioritize your to-do list and execute key tasks with Optimizer Rescue.



THANK YOU

Thank you for using Salesforce Optimizer! We're grateful to have you as part of the Salesforce family, and we look forward to helping you and your company achieve more with your implementation.

We want to hear your feedback! Was this report useful? How can we improve? Post your comments to our Success community, and tag it with #OptimizerReportFeedback to hear from us!

Was this helpful?





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