

# How to show Google Analytics report on a SharePoint site

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## How it works?

Google Analytics sends periodic emails to SharePoint library that include reports in PDF files as attachment. A webpart displays latest PDF file from that library on to a web page.

## Which components are used?

Components	Their use
Analytics	Google Analytics to generate reports of your site.
Content Card	Using Exchange and SharePoint emails.
SharePoint	Set up Incoming email for SharePoint site.
Document Library	A document library in SharePoint site.
Webpage	A blank webpart page in Pages library on the site.
Webpart	A Content Editor web part on the webpage.
JavaScript	Script file [LoadLatestFileFromLibrary.js] to get PDF report.

## What does it do?

1. Reports are set up in Google Analytics as per business requirements.
2. Each report can be scheduled to be sent to a designated email address periodically.
3. The email report sent is captured by Exchange.
4. Content Card is created in Exchange/server to link the Exchange email to SharePoint email.
5. SharePoint is configured to receive Incoming Email for a site in Central Admin.
6. A library is created in SharePoint site called [Analytics] and Incoming email is set to [Exchange] email so it receives emails from Google Analytics.
7. Incoming email is set to create a folder based on [subject] of the email and save attachments in the folder so reports are grouped by folder.
8. A webpage is created in Pages library [analytics.aspx] of the site.
9. A [Content Editor] webpart is added to the page and is configured to load JS file.
10. The JS file [LoadLatestFileFromLibrary.js] is added to a library in appropriate location. It uses Client Object Model to get latest PDF file.
11. Ensure all the SharePoint files are published and users can access them.

# Workflow Diagram: Google Analytics to SharePoint



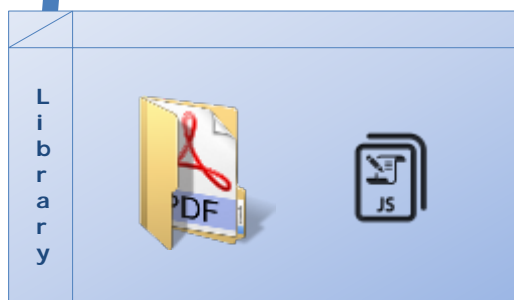
Google Analytics



Reports



Exchange 



SharePoint

