



Version Killer (Free)

User Guide Version 1.0

Sproket Logic

<https://www.sproketlogic.com>

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Overview

Salesforce provides a rich infrastructure to share, collaborate, store, and follow files. File storage is allocated per Salesforce edition and number of standard licensed users in your organization. When that storage allocation is exceeded, there are essentially two options: (1) Buy more storage to increase the allocation or (2) remove files to reduce the storage usage.

The Version Killer application looks to reduce storage usage by specifically addressing storage used by Salesforce file version control. The Version Killer (Free) application specifically provides an audit of old files in your instance. The audit identifies the potential storage reduction gained by removing old versions.

With minimal configuration in your Salesforce instance, you can be up and running in a matter of minutes, freeing up costing file storage space.

Installation

Upon installation of the Version Killer (Free) application, some configuration will be required.

Query All Files permission

In order to take complete advantage of the Version Killer (Free) application, please ensure that the running user has the appropriate permissions to **Query all Files**.

Named Credential

The Version Killer (Free) application executes a series of large SOQL statements that can only be accomplished by leveraging a Salesforce REST Api query. In order to execute this query, the application must have a Connected App, Auth. Provider, and Named Credential that points to the instance's REST Api. If this configuration already exists, please note the Named Credential for the next step. If this does not exist, you will need to create the Connected App, Auth. Provider, and Named Credentials. For a quick start, please reference [Salesforce to Salesforce Integration Setup Quick Start – Sproket Logic](#).

Version Killer Audit custom metadata type

Upon installation of the Version Killer (Free) application, a **Default** custom metadata type is added. Navigate to Custom Code > Custom Metadata Types > Version Killer Audit

Version Killer Audit

Version Killer Audit Edit [Save] [Save & New] [Cancel]

Information

Label:

Version Killer Audit Name: ⓘ

Named Credentials:

Leverage Named Credentials: ☒

Email Distribution List:

Email Subject:

Email HTML:

```
<body style="margin: 0; padding: 0;">
<table border="0" cellpadding="0"
cellspacing="0" width="100%">
<tr>
<td align="center" cellpadding="0"
cellspacing="0" width="640" style="border-
collapse: collapse; border: 5px solid gray;">
<tr>
<td>
<table align="center" border="0"
cellpadding="0" cellspacing="0" width="640"
style="border: 0">
<tr>
<td align="center" bgcolor="#243665"
style="color: #8BD8BD; padding: 20px 0 20px
0; font-family: Helvetica; font-size: 35px;">
<b>Version Killer (Free)</b>
</td>
</tr>
</tr>
</tr>
</table>
```

isActive: ☒

[Save] [Save & New] [Cancel]

Edit the following fields:

Named Credentials: Populate with the Named Credentials from the previous step.

Email Distribution List: Enter a comma-delimited list of email recipients.

Note: The custom metadata type can also be cloned. Make sure you activate the new CMDT and inactive the Default.

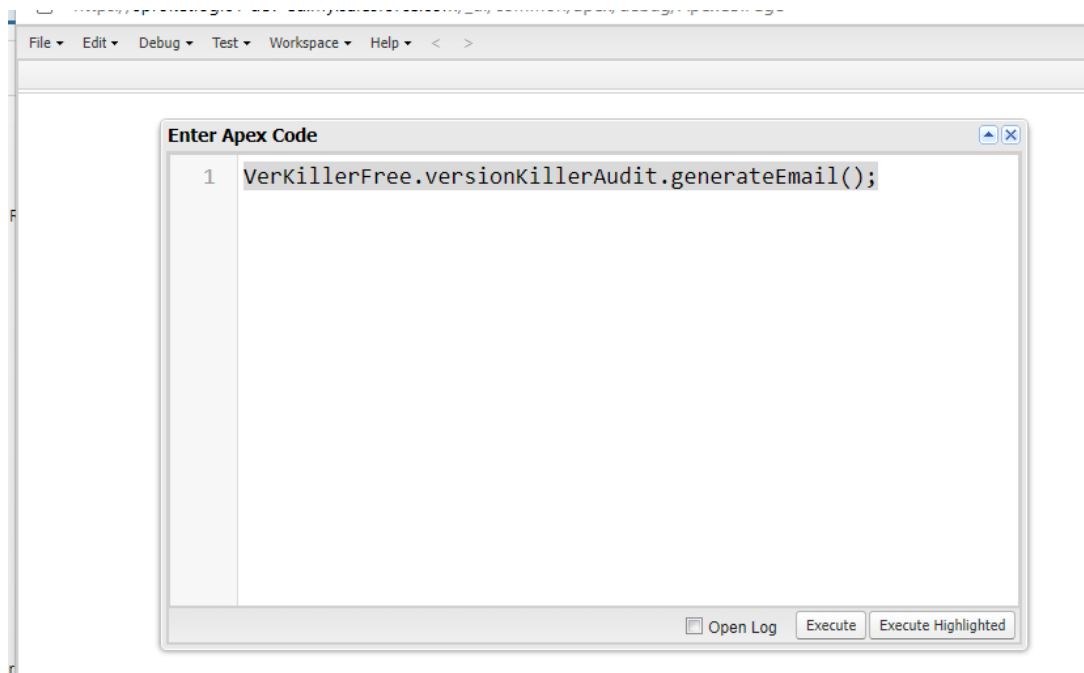
Executing the Audit

The Audit can be executed as a one-time audit and/or a scheduled process.

One-Time Audit

To execute the audit once on demand:

- (1) Open the Developer Console from Setup > Developer Console
- (2) Open Execute Anonymous from Debug > Open Execute Anonymous Window
- (3) Enter `VerKillerFree.versionKillerAudit.generateEmail();`
- (4) Execute the code



Schedule Audit

To Schedule Apex, navigate to Custom Code > Apex Classes > Schedule Apex and choose *versionKillerAudit_schedulable* as the apex class. Then setup up the rest of you schedule based on your requirements.

The screenshot shows the 'Schedule Apex' configuration interface in Salesforce. The 'Job Name' field is set to 'Version Killer Audit'. The 'Apex Class' dropdown is set to 'versionKillerAudit_schedulable'. Under the 'Schedule Apex Execution' section, the 'Frequency' is set to 'Monthly'. The scheduling options are configured as 'On day 1 of every month'. The 'Start' date is '2/3/2022' and the 'End' date is '3/3/2024'. The 'Preferred Start Time' is set to '3:00 AM'. A note at the bottom states: 'Exact start time will depend on job queue activity.' At the bottom of the form are 'Save' and 'Cancel' buttons.

Job Name	Version Killer Audit
Apex Class	versionKillerAudit_schedulable
Schedule Apex Execution	
Frequency	☒ Weekly ☒ Monthly
On day 1 of every month	
Start	2/3/2022 [2/3/2022]
End	3/3/2024 [2/3/2022]
Preferred Start Time	3:00 AM
Exact start time will depend on job queue activity.	
Save Cancel	

Email

Example

The Version Killer (Free) process will generate an email similar to the following email highlighting the number of old file versions, the storage footprint, and the estimated impact. Note: Salesforce storage limit and remaining storage calculations are asynchronous.

Version Killer (Free)

Congratulations!
Your free Version Killer Audit process has completed.

An analysis of your instance has identified the potential for version killer to remove **2** old file versions and reduce your total file storage footprint by

3.1MB

Your instance's file storage limit is 20.0MB. Your instance's file storage usage is currently 4.0MB. Removing old file versions would result in a 77% reduction in file storage usage.

The summary data below breaks down potential killer versions by file type.

File Type	Total Count	Total Size
JPG	2	3.1MB

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Next Steps

The Version Killer (Free) audit application provides a snapshot of your file storage allocated to old file versions. This information can be leveraged to implement an action plan. If you wish to explore more options, please contact sean@sproketlogic.com or consider purchasing our Paid Version Killer applications which included automated processes to isolate and remove old versions of files.