

Pulp - Story #7464

As a plugin writer, I can subclass and re-use ArtifactDownloader

09/04/2020 10:24 PM - bmbouter

Status: NEW	Start date:
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0:00 hour
Sprint/Milestone:	Tags:
Platform Release:	Sprint:
Groomed: No	Quarter:
Sprint Candidate: No	

Description

Background

Other plugin code wants to have "downloading" stages too! For example pulp_ansible needs to download DocsBlogs and has a custom stage for it.

The Issue

1. The ArtifactDownloader doesn't have customized progress reporting [here](#).
2. The ArtifactDownloader is not a great name when you're not technically downloading artifacts.

Proposal

1. Rename ArtifactDownloader to GenericDownloader
2. Have the progress reporting "message" be a class attribute named PROGRESS_REPORTING_MESSAGE on GenericDownloader
3. Have the ArtifactDownloader subclass GenericDownloader and set the PROGRESS_REPORTING_MESSAGE.