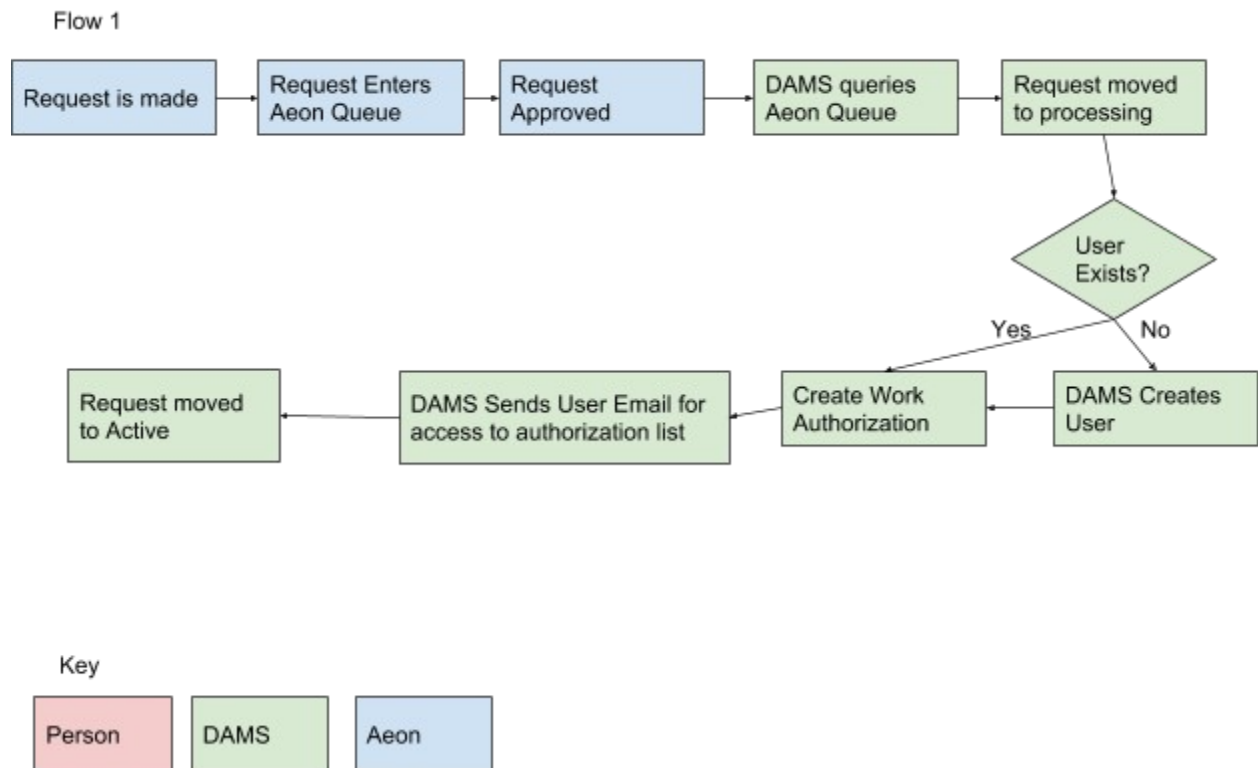




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Flow Diagram



User Stories

Context - Golden Path

Given a User

And a Work that the User can not view

When User makes a request via AEON

And that Request is added to the New queue

Then The DAMS will read that job on the next cron run (hourly)

And the request will move to the Processing queue

And send an email with a link to the User

And the User will have a link to the Work on their Work Authorizations page

And the User will be able to view the Work

And the request will move to the Active queue

Context - Invalid User

Given a User

And a Work that the User can not view
When User makes a request via AEON
And that Request is added to the New queue
Then The DAMS will read that job on the next cron run (hourly)
And the request will move to the Processing queue
When the user can not be created
The request will be left in the Processing queue
And an error will be shown in the error section of the aeon queues page in DAMs
And that error will say "user invalid"

Context - Invalid Work

Given a User
And an invalid Work that the User cannot view
When User makes a request via AEON
And that Request is added to the New queue
Then The DAMS will read that job on the next cron run (hourly)
And the request will move to the Processing queue
When the work or work pid cannot be found
The request will be left in the Processing queue
And an error will be shown in the error section of the aeon queues page in DAMs
And the error will say "work object missing" or "work pid missing", respectively

Context - Other Error

Given a User
And a Work that the User can not view
When User makes a request via AEON
And that Request is added to the New queue
Then The DAMS will read that job on the next cron run (hourly)
And the request will move to the Processing queue
When the Work cannot be authorized for the User
The request will be left in the Processing queue
And an error will be shown in the error section of the aeon queues page in DAMs
And the error will say "See logger for details"

Context - Expiring a Work

Given an Active Request for a User and Work
When 30 days have passed since the Request was last renewed
Then the request will be moved from the Active queue to the Expired queue
And the Work will no longer be visible to the User
And the Work link will no longer appear on the Work Authorizations page

Context - Renewing a Work from Active Queue

Given an Active Request for a User and Work
And the request has been active for less than 30 days since it was last renewed
When the Renew button is clicked
The request will be moved back to the New queue
Then The DAMS will read that job on the next cron run (hourly)
And the request will move to the Processing queue
And send an email with a link to the User
And the User will will have a link to the Work on their Work Authorizations page
And the User will be able to view the Work
And the request will move to the Active queue

Context - Renewing an Expired Work Authorization

Given an Expired Request for a User and Work
When the Renew button is clicked
The request will be moved back to the New queue
Then The DAMS will read that job on the next cron run (hourly)
And the request will move to the Processing queue
And send an email with a link to the User
And the User will will have a link to the Work on their Work Authorizations page
And the User will be able to view the Work
And the request will move to the Active queue

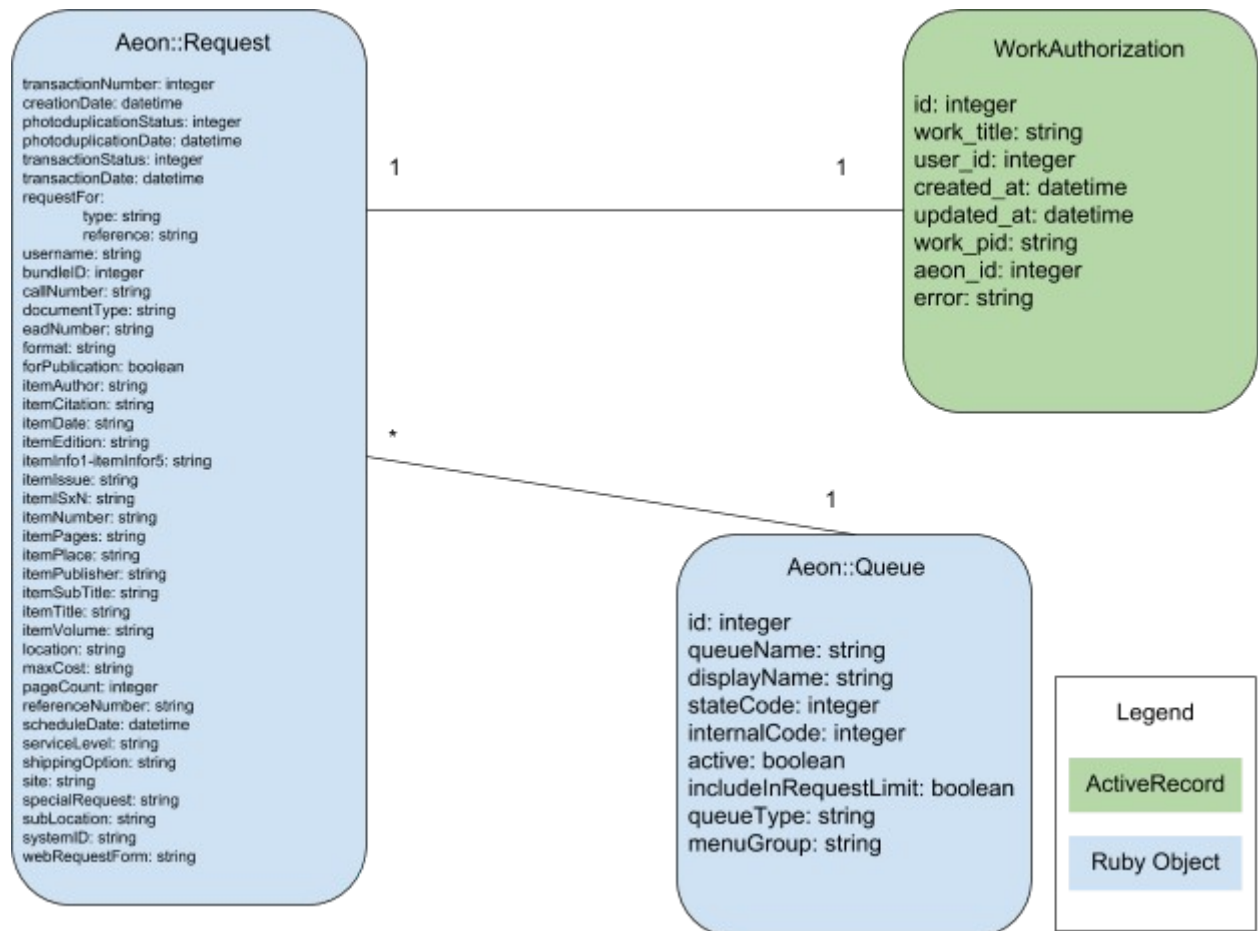
Context - Clearing an Error

Given an existing error in the error section of the aeon queues page in DAMs
When the Clear Errors button is clicked
All Work Authorizations with errors will have their errors cleared
And a message will appear on the page that says "Errors Cleared"

Context - VRR Admin

Given a user with the dams-vrr role
When the user logs in to the DAMs
Then that user will see a link to the AEON queues at the bottom of the screen
And that user will be able to move AEON request from queue to queue manually
And that user will be able to see and clear errors from AEON processing described above

Model Diagram



Aeon API

The Aeon::Request API is subject to change. It is documented via Swagger at:

<https://spcoll-request.ucsd.edu/nonshib/api/swagger/>

Background Job Timing

Cron for new authorizations runs every hour, on the hour. It triggers the rake task **aeon_requests:process_new**. That task processes everything in the New queue.

Cron for expiring authorizations runs every day at midnight. It triggers the rake task **aeon_requests:revoke_old**. That task processes everything in the Active queue.