

902308 - M3/VARS for the Masses

Week 51

1. Brian Schlining
 - a. [Renovating the back end of the main annotation service](#) used by VARS. The major goals are : add auto-generated swagger docs, add full testing suite to controllers and endpoints for SQL Server and Postgres, add history tracking.

Week 50

1. Brian Schlining
 - a. Working on backend of annotation service: <https://github.com/mbari-org/annosaurus/issues/18>

Week 48

1. Brian Schlining
 - a. Added complete test coverage to [vampire-squid](#) (video asset manager) for Postgres and Sql Server databases. Added history/change tracking to vampire-squid databases. All APIs are available via openapi. Because this update requires schema changes, Brian will work with IS to set up a migration plan to the shore and ships.

Week 45

1. Brian Schlining
 - a. Restructured the video asset manager, [vampire-squid](#), to allow for database specific integration tests.

Week 43

1. Brian Schlining
 - a. Working on expanding database specific integration tests for [vampire-squid](#) and [annosaurus](#)

Week 42

1. Brian Schlining
 - a. Added integration tests for target databases (Derby, SQL Server, Oracle, Postgresql) to the video asset manager.

Week 41

1. Brian Schlining
 - a. Adding integration tests to vampire-squid, video asset manager

Week 40

1. Brian Schlining
 - a. Continuing work on adding docs/tests/apidocs to the video asset manager, [vampire-squid](#). Switched from [eclipselink](#) to [hibernate](#) as a JPA provider due to lazy loading issues. Implementing [cross database](#) testing (SQL Server, Postgresql, Oracle, Derby) using testcontainers. Postgres' [handling of UUIDs is so weird](#).

Week 39

1. Brian Schlining
 - a. The video asset manager, vampire-squid, is being updated to address some performance issues, remove outdated frameworks, and add openapi docs. The in-progress branch is [feature/vars4m](#).

Week 26

1. Brian Schlining
 - a. Working on [adding API docs](#) to vampire-squid

Week 23

1. Brian Schlining
 - a. Working on removing technical debt from MBARI's video asset manager, [vampire-squid](#) and improving documentation. (It's been in use for about 7 years). Updates include the heavy lift from Scala 2 to 3 and from [javax.persistence](#) to [jakarta.persistence](#) packages. Started work adding API docs using [Tapir](#).

Week 17

1. Brian Schlining
 - a. [Testing out changes](#) to remove technical debt from vampire-squid.

Week 4

1. Brian Schlining
 - a. Starting work on adding auto-generated OpenAPI docs to [vampire-squid](#)