

## Vault Help has moved!

The content on classic Vault Help is no longer maintained and may not be accurate. In 22R3, December 2, 2022, all links to classic Vault Help will redirect to new Vault Help.

To ensure the best customer experience, update all bookmarks directing to this site before 22R3, Dec 2, 2022.

Please visit us at our new location:

- [Veeva Vault Help](#)
- [Veeva Vault Release Notes](#)



Navigation 

## New Features in Vault V9.0 API (8.5.2 Release)

*Release Date: May 2, 2014*

We are pleased to bring you the following enhancements to the V9.0 API in this week's release.

### Defaulting Rules for Document Fields

The Documents API now supports defaulting rules for document fields. If a default value is defined, the Metadata API exposes it in the *defaultValue* metadata field. During document or binder creation, users are not required to enter a value for fields with default values configured, even if the field is configured as required.

### Search Term Tokenization in VQL FIND

In this release, Vault will not tokenize alphanumeric or camel-case strings in the *VQL FIND* operator by default. To turn on tokenization, set the *tokenize* request parameter to *true*.

### Obsolete and Superseded State Functions in VQL

VQL is now capable of filtering document queries based on obsolete and superseded document states. With the introduction of these two new functions, [Feedback](#)

simplified the syntax for state functions. The following new functions are available: *OBSOLETESTATE()*, *SUPERSEDEDSTATE()*.

This example demonstrates the usage of these functions in a query:

```
SELECT LATESTVERSION id, major_version_number_v, minor_version_number_v FROM ALLVERSIONS documents WHERE status_v = 'Draft' OR status_v = STEADYSTATE() OR status_v = SUPERSEDEDSTATE() OR status_v = OBSOLETESTATE()
```

Unlike in previous releases, the functions does not return a boolean and must be compared to the *status\_v* document field.

## Bulk Document Create API

The Documents API now supports creating placeholders and documents from templates, in batches of 500 at a time.

## API Bug Fixes

Issue	Description
32030	The Vault Object Bulk API will now reject a batch if it would put the object record count above the allowed limit.
33500	This fixes an issue where the Auth API wasn't able to properly generate session IDs in multi-vault domain.
34050	The deprecated Catalog APIs can return up to 5000 entries in one call. If more than 5000 entries exist, Vault will return the <i>OPERATION_NOT_ALLOWED</i> error. Under this condition, we advise that you upgrade to the new Vault Objects API.

### Search



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