

TopBraid Suite 6.4.2

Overview:

- All
- TopBraid EDG
- TopBraid Composer
- SHACL and GraphQL
- SPIN and SPARQL Functions
- SPARQLMotion
- SPARQL Web Pages

All

- Change: TBS-3136: Upgraded to Jena 3.16

TopBraid EDG

- Feature: TBS-3161: The Read-only section of the Manage tab now has a checkbox to mark included assets as read-only.
- Feature: TBS-3217: Improvements to how EDG Asset Types show in the class hierarchy following a refactoring of the asset class inheritance and further rationalization of aspect classes, removing redundant imports.
- Feature: TBS-3282: Class Diagrams that have 'Aspect Classes' (common in the EDG models) now show groupings of aspects. 'Viewpoint Classes' are no longer shown. This simplifies the rendering of the inheritance diagrams of EDG Models.
- Feature: TSM-1657: Auto-complete fields for skos:Concept (or subclasses) now also include matches derived from SKOS-XL alt labels.
- Feature: TSM-1617: Details viewer (nested forms) now offer right-click menu, e.g. to open in new Form.
- Feature: TSM-1617: Better blank node editing: set sh:nodeKind sh:BlankNode to get "New XY" widget to create new blank nodes.
- Feature: TBS-3147: Add OAuth 2.0 support for API clients
- Change: TBS-3188: TriG file import button moved from individual collection type pages to the + dialog and the admin page.
- Change: TBS-3169: Editor will perform less SHACL validation after incremental edits (esp not on linked resources).
- Change: TBS-2904: Create Concept Dialogs will account for the main class when creating new concepts, pre-selecting the sub-class but allowing the user to change.

Property shape definitions defining a narrower class will take precedence.

- Change: TBS-3236: Refactoring of EDG Schemas to simplify the user experience and also to create a central place for configuration of the schemas

- Change: TSM-1677: IDs for new resources may now use non-standard URI schemes (beyond "http://", "urn:" etc) as long as they are expanded from a prefix.

- Change: TBS-3244: Update library dependencies for CVE-2019-10086, CVE-2013-0248, CVE-2014-0050, CVE-2016-1000031, CVE-2016-3092, and CVE-2012-0881.

- Bug Fix: TBS-3160: Fixed an issue with 'Request Header too Large' error on attempt to download results from Sparql Results Panel.

- Bug fix: TBS-3211: Form panel will update validation results after Cancel.

- Bug fix: TBS-3217: Spreadsheet importer did not correctly translate to xsd:double properties.

- Bug fix: TBS-3217: Semantic Tables importer for Excel files treated columns as integer based on the first row only, now uses first 100 to determine whether a column should become xsd:double.

- Bug Fix: TBS-3210: Fixed an issue with dates that have a 5 character year.

- Bug fix: TBS-3190: Some large batch operations were stalling due to a GraphQL mutation issue. Introduced batch field to work around that.

- Bug Fix: TBS-3046: Improved URI determination for Create Multiple Concepts for custom URI mechanisms.

- Bug fix: TBS-3224: Changes to TCH graphs including updates to working copies were not immediately propagated to Data Platform's delta server.

- Bug fix: TBS-3226: In 'Constraint Violations block editing' mode the form did not always display the actual violations.

- Bug fix: TSM-1672: Preview of SPARQL UPDATES incorrectly did show deleted triples that are not from the base graph (can only modify base graph).

- Bug fix: TBS-3245: Excel importer sometimes choked on unexpected hyperlink cells

- Bug fix: Wikidata's 'Refresh details of remote values' was broken.

- Bug fix: Wikidata Mapping Suggestions were never executed from Problems and Suggestions panel.
- Bug fix: Some Navigation items from the vertical dots drop down in the editor header were only visible to managers.
- Bug fix: TSM-1679: Resolved an issue filtering on properties with the datatype rdfs:langString. Query builder erroneously assumed rdfs:Literal would be a sufficient conditional leaving rdfs:langString to be treated as an full object. Also lower-cased the treatment of upper-case input patterns.
- Bug fix: TBS-3255: Validation-related dashboard gadget now has a Rerun link. See teamwork:GraphReportService for how to call this on a scheduled basis.
- Bug fix: TSM-1685: Landing Page widget control was missing a filter to enforce user configurations.
- Bug fix: TSM-1706: Editing namespace prefixes was crashing when there were too many prefixes (switched from GET to POST requests).
- Bug fix: TBS-3270: Spreadsheet importer did not recognize cells containing valid xsd:date strings as xsd:date literals.
- Bug fix: TBS-3265: Problems & Suggestions panel now runs its worker in a separate server thread to avoid HTTP request time outs.
- Bug fix: TBS-3280: Fixes character encoding for Axios based ajax request allows S3 export to write to a specified directory, provided via configuration.
- Bug fix: TBS-3291: Fixes an issue with grouped Derivation Map links.
- Bug fix: TBS-3295: Content Tag Set would erroneously render graph properties as tags.
- Bug fix: TBS-3302: Fixes Administrator control over user Avatars.
- Bug fix: TBS-3298: Fixes Excel export for columns with multiple literal values.
- Bug fix: TBS-2394: Publish Project for Explorer users once again respects checkboxes.
- Bug fix: TBS-3309: Export to S3 will utilize External Graph URI if defined.
- Bug fix: TBS-2641: Don't always go to the home page when the HTTP session expires, but SSO session does not.

- Bug Fix: TBC-598: Don't use Windows file path separator character in zip file entries.