

TopBraid 7.1 Migration Concerns

Unknown panels. Users may have saved layouts with the NeighborGram panel. If so, this will come up as unknown panel. Please close the panel and re-save the layouts. Crosswalks may also get unknown panels. If so, select the default layout again and refresh your browser.

Sorted Turtle writer. Due to changes to the Sorted Turtle writer (also affecting .ttlx and ttlp) some files will look slightly different when you save them with the new version. You may see extra diffs, such as \" replaced with “ in multi-line literals.

Trace logging for license. `<Logger name="org.topbraid.core.license.FormsAuthConcurrentUsers" level="trace" />` is deprecated.

Property shape changes. There is a change related to how property shapes based on a complex path expression will show up on forms. Prior to 7.1, such properties would only show up when the ontology included a `graphql:name` for them. From 7.1 onwards they will show up even without a `graphql:name`. If these additional fields are undesirable, the property shape should be annotated with `dash:hidden true`.

ExportToRDF. The Export RDF File web services are now at `/tbl/service/{graphId}/!/exportToRDF/{format}`. Please update any API or scripts using this service.

ADS. There is a breaking change for those who have written ADS scripts that operate on ontology-specific API classes (e.g. `g_City` for the `g: namespace`). Basically until now, the default was that those classes were always automatically generated. But that caused scalability problems for ontologies with many many classes. As of 7.1, we have reversed the logic so that ontology developers need to explicitly enumerate the prefixes for which those classes and constants should be generated. To do that:

- Go to the “home” resource of your Ontology
- Add the triple `?ontology dash:generatePrefixClasses "g"` if your code needs to use the ontology-specific JavaScript classes, e.g. `g_City`
- Add the triple `?ontology dash:generatePrefixConstants "g"` if your code needs to use the ontology-specific constants, e.g. `g.City`

If you add those two triples, it should behave as before. But please make sure to not over-use these flags. In some cases it may be more prudent to only generate individual classes using `dash:generateClass`.

TBC-ME. When upgrading to TBC-ME 7.1 with existing workspaces, start TBC-ME, remove the `edg.topbraidlive.org`, `Repositories` and `teamwork.topbraidlive.org` projects in TBC-ME, select `Windows > Perspective > Reset Perspective` and restart TBC-ME. Note, this does not apply to EDG customers using TBC-ME to test customizations. EDG customers, please migrate your workspace to EDG studio (contact TopQuadrant support for any assistance needed).