

# MIGRATION CONCERNS 5.5.X TO 6.0.0

## Data Platform

The Data Platform client-side database is moving to <workspace>/Data/db-cache.tdb from <workspace>/Cache/db-cache.tdb

## EDG

### **Job Titles in the Governance Framework:**

Phase-out of Job Titles: The EDG Governance Model allows the creation of an organizational structure, and the assignment of users and security roles to the organizational hierarchy. In previous versions, it was necessary to create Job Titles for each organization. Users and security roles were then assigned to those Job Titles. This indirect assignment through Job Titles has proven to be cumbersome and to add little value. Starting with EDG 6.0, Job Titles will be phased out.

In 6.0, there is a setting “Enable Job Titles” in the EDG Configuration. It is off by default, and should be left off for new deployments. In this mode, Job Titles are disabled, and users and security roles are assigned directly to organizations.

If you already have created Job Titles in the Governance Model, you must set this setting to true. In this mode, EDG 6.0 will behave the same as the previous version with regards to Job Titles.

We expect to remove support for Job Titles completely in a future release. Therefore, if you currently use job titles, please contact TopQuadrant support to discuss migration options.

### **Viewers cannot create working copies:**

In previous versions, a configuration option was available to enable/disable viewers from creating working copies. This has been removed. If “Viewers cannot create working copies” was off (the default), then EDG will behave the same after upgrade. But if it was on, whether a viewer can start workflows or not now depends on the way how the user gets the viewer permission. If they are directly assigned as a viewer on the asset collection’s Users tab, they are now able to start workflows. If, on the other hand, they received the viewer permission indirectly through having a governance role on the asset collection, then it depends on the governance role, and is controlled by the setting in the main menu: Governance Model > Governance Roles. “Can start workflows” can be enabled/disabled individually for each governance role

### **Manage tab > SPIN Constraint Libraries and See Customized Forms**

These features have been disabled with 6.0. Users are encouraged to switch to SHACL instead. For installations that rely on this feature, it may be reactivated locally (contact TQ staff) but keep in mind that TQ may remove this feature in the future.

### **Concurrent user licenses**

With the new licensing system, customers will need to update their web.xml to include the error pages for displaying the “max users” messages. If this isn’t done, users will get a generic Tomcat screen that may be confusing. The following lines need added or please generate a new web.xml after upgrade:

```
<error-page>
  <error-code>402</error-code>
  <location>/licenseExpiredError.html</location>
</error-page>
<error-page>
  <error-code>420</error-code>
  <location>/licenseUserError.html</location>
</error-page>
<error-page>
  <error-code>429</error-code>
  <location>/licenseRequestError.html</location>
</error-page>
```

## Migration of Development Customizations

### Ontologies

Ontologies no longer import SPIN by default, neither does the standard teamworkconstraints. If your ontologies have relied on the latter owl:imports (transitively), you need to add the SPIN Standard Library (SPL) to your includes by hand.

### Forms

The non-SHACL approach for customizing form layouts is now *deprecated* and will be removed in a future release. Please use SHACL constraints to customize form layouts. See the [Developer Guide: Customizing Form Layouts](#).

### Teamwork project type

Any custom teamwork:ProjectType should be extended with a teamwork:isReadOnlyTypeFunction triple similar to the value of the original project type that they were cloned from.

The teamwork:projectHeaderBar extension point for teamwork:ProjectType has been removed. Contact [TopBraid Support](#) for migration advice.

### Tabs

Beginning in 6.0, there is a new mechanism for adding custom tabs to asset collection views.

This change affects any 5.x customizations that use teamwork:ProjectTab or teamwork:TagTab. These need to be modified as described in the [DeveloperGuide: Adding New Tabs for Asset Collections](#).

Customizations using the swa:TabsActicationScript element or the swa.initTabs JavaScript function might need updating. To retain the SWA-specific styling, add class="swa-tabs" to the tab container. Otherwise, the tabs

will use the jQuery UI tabs style. Furthermore, the active tab is no longer remembered between page reloads, and is no longer reflected as a #fragment in the URL.