

# **TIBCO iProcess™ Workspace Lite**

## **Release Notes**

*Software Release 1.2.0*  
*October 2010*

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# Release Notes

Check the TIBCO Product Support web site at <https://support.tibco.com> for product information that was not available at release time. Entry to this site requires a username and password. If you do not have a username, you can request one. You must have a valid maintenance or support contract to use this site.

## Topics

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## New Features

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This section lists features added since the last major (x.0) release of this product.

### Release 1.2.0

#### Cases Can Now be Purged From System (43203)

The ability to purge (i.e., permanently delete) cases from the system has been added to TIBCO iProcess Workspace Lite.

A **Purge** link has been added to the new **Manage Case** dialog (see [IPWL-39](#)), that when clicked, purges the displayed case from the system.

The user must have system administrator authority to purge cases.

#### Functions on Cases Now Performed From Separate Dialog (IPWL-39)

A new **Manage** column has been added to the case list that contains a **Manage Case** link for each case in the list. When clicked, a **Manage Cases** dialog is displayed that shows a case summary, plus the following links, if applicable:

- **Show cases of *ProcessName*** - Re-displays the case list. This link always appears.
- **Audit** - Displays the audit trail for the case. This link always appears.
- **Get Outstanding items** - Displays a list of the work items in the case that are outstanding. This link appears only if there are outstanding work items in the case. (This is a new function — see [Ability to Display List of Outstanding Work Items in a Case Added \(IPWL-26\) on page 3.](#))
- **Predict future steps** - Displays information about the predicted outcome of the case. This link appears only if the case has been enabled for prediction. (This is a new function — see [Case Prediction Added \(IPWL-29\) on page 3.](#))
- **Close** - Closes the case. This link appears only if the case is still active, and the user has system administrator authority.
- **Purge** - Purges the case from the system. This link appears only if the user has system administrator authority. (This is a new function — see [Cases Can Now be Purged From System \(43203\) on page 2.](#))
- **Suspend** - Suspends the case. This link appears only if the case is still active. (This is a new function — see [Functions Have Been Added to Suspend and Reactivate Cases \(IPWL-24\) on page 3.](#))

- **Activate** - Re-activates a currently suspended case. This link appears only if the case is currently suspended. (This is a new function — see [IPWL-24](#).)

### Multiple Work Items Can be Forwarded in One Operation ([IPWL-35](#))

A new column has been added to the work item list that contains a single **Forward** button in the header, and a check box in the rows of the work items that can be forwarded.

The user can select one or more work items, then click the **Forward** button to display a list of work queues. From that dialog, the user can select the work queue to which the work items are to be forwarded.

### User Session Activity is Now Available ([IPWL-33](#))

A **Session Activity** button has been added to the "About" page. Clicking this new button displays a chronological list of the actions taken by the logged-in user during the current user session.

### Case Prediction Added ([IPWL-29](#))

From the new **Manage Cases** dialog (see [Functions on Cases Now Performed From Separate Dialog \(IPWL-39\) on page 2](#)), the following function has been added:

- **Predict future steps** - This function predicts the expected outcome of a live case. Running the case prediction function causes a list of "predicted work items" to be returned that represent the work items that are currently due (outstanding work items), as well as the work items that are expected to be due in the future.

### Ability to Display List of Outstanding Work Items in a Case Added ([IPWL-26](#))

From the new **Manage Cases** dialog (see [Functions on Cases Now Performed From Separate Dialog \(IPWL-39\) on page 2](#)), the following function has been added:

- **Get outstanding items** - This function displays the list of outstanding work items for a case. This list includes the steps at which the process flow is currently sitting.

### Functions Have Been Added to Suspend and Reactivate Cases ([IPWL-24](#))

From the new **Manage Cases** dialog (see [Functions on Cases Now Performed From Separate Dialog \(IPWL-39\) on page 2](#)), the following functions have been added:

- **Suspend** - This function *suspends* activity in a case. When a case is suspended, current work items from that case can no longer be opened.
- **Activate** - This function allows you to re-activate a suspended case, which causes the process to flow as usual. Work items that were suspended because the case they are a part of was suspended can now be opened and processed normally.

### Process Status is Now Shown in the Process List (IPWL-18)

A new **Release** column appears in the process list that provides the current status of the process. The possible status's are:

- **Released** - A process with this status can be used in live production. Cases can be started, with work items being sent to user/group work queues, etc.
- **Unreleased** - New processes default to a status of Unreleased. Work items from cases of processes with a status of Unreleased go to a “test” work queue for the user or group who is the addressee of the step.
- **Model** - This is the status a Released procedure has after being imported (which is something a system administrator would do). This status allows new versions of a procedure to be imported without overwriting an existing Released or Unreleased version. Work items from cases of procedures with a status of Model go to a “test” work queue for the user or group who is the addressee of the step. This allows the new version to be tested/evaluated prior to adopting it on the target system.
- **Withdrawn** - Procedures with this status are no longer used in a production environment. Cases cannot be started against a withdrawn procedure.

### New Method of Customizing the Default Sort Order on Work Item List (IPWL-1)

The default sort order on work item lists can now be modified by simply changing some new parameters in the `web.xml` file (rather than the earlier method of modifying the action request).

This new method is described in the *TIBCO iProcess Workspace Lite Customization Guide*.

## Release 1.1.0

### Default Skin is Now Configurable (42052)

The ability to specify a default skin has been added for applications that don't display the Login dialog (on which the user can select a skin).



A new **defaultSkin** parameter has been added to the `web.xml` file. This parameter is used to specify the skin that is used for applications that bypass the Login dialog, such as when using single sign-on.

### User Customization of XSLT and JavaScript (42044)

A new `UserCustomization.xslt` file has been added to allow separation of user customization from the product's standard XSLT library (`workspace.xslt`). The standard XSLT library includes this new user customization XSLT.

All user XSLT customization should be performed in `UserCustomization.xslt` file, not in `workspace.xslt`. It also contains Boolean variables that are used to control other XSLTs.

For information about the available variables, see the *TIBCO iProcess Workspace Lite Customization Guide*.

### Hyperlink and Image Controls Now Supported (41761)

The Hyperlink and Image controls are now supported on custom forms used in TIBCO iProcess Workspace Lite applications.

### Form Rendition Improvements (41366)

To improve the accessibility of forms rendered in TIBCO iProcess Workspace Lite, the generated HTML has undergone many changes. In particular, the `<table>` tag is now used only for actual tables, rather than for general layout purposes. This results in labels now appearing above the controls/fields on work item forms.

## Release 1.0.0

This is the initial release of this product.

## Closed Issues

The table in this section list issues that were closed in the named releases.

Closed in Release	Key	Summary
1.2.0	IPWL-107	Dates that are entered into input fields always have the European locale (dd/mm/yyyy) applied. Also, if the U.S. English format (mm/dd/yyyy) is used when entering into date input fields, the application always treats the day as the month, and month as the day, no matter how large the number — simply counting forward. For example, if "15" is entered as the day, it treats it as the 15th month (i.e., March of the following year).  Corrected.
1.2.0	IPWL-105	The <b>Deadline</b> column on the work item list should display both date and time to be useful; it is currently displaying only the date.  Corrected.
1.2.0	IPWL-101	Work items are never returned when filtering on the <b>Deadline</b> column.  Corrected.
1.2.0	IPWL-90	When a user attempts to forward a work item, the application logic is not looking at all of the factors that determine whether or not a work item is forwardable.  Corrected.
1.2.0	IPWL-86	Locale settings (e.g., en_us) are not being properly reflected in date fields.  Corrected.
1.2.0	IPWL-85	Clicking on the text-size controls in the application does not change the size of the content in the window.  Corrected.
1.20.	IPWL-84	When using Atom/RSS feeds, the following error is displayed when attempting to display the work item: "There has been as error: Missing params: [fieldNames]".  Corrected.

Closed in Release	Key	Summary
1.2.0	IPWL-82	<p>When forwarding work items, the dialog that shows the list of candidate work queues to which you can forward is not showing the correct work queues.</p> <p>Corrected.</p>
1.2.0	IPWL-73	<p>A work queue whose name starts with a capital "T" (e.g., "Tellers") is listed as a Test queue in the work queue list. Likewise, a work queue whose name starts with a capital "R" is listed as a Production queue (also known as a "Released" queue), even if it is a Test queue.</p> <p>Corrected.</p>
1.2.0	IPWL-41	<p>Each work item on a work item list has a hypertext link that opens the work item. Each link contains all of the fields in the case. If the case has a large number of fields, the length of the resulting URL can exceed the maximum number of characters allowed by the browser (e.g., approximately 2100 characters for Microsoft Internet Explorer). If the limit is exceeded, the work item does not open when the link is clicked.</p> <p>Corrected. The hypertext links have been converted to POSTs.</p>
1.2.0	IPWL-39	<p>There should be an encapsulated approach to performing functions on cases rather than providing links on the case list.</p> <p>Implemented. See <a href="#">Functions on Cases Now Performed From Separate Dialog (IPWL-39) on page 2</a>.</p>
1.2.0	IPWL-37	<p>The application should ask for a case description only if it is required.</p> <p>Corrected.</p>
1.2.0	IPWL-35	<p>Multiple work items should be able to be forwarded in one operation.</p> <p>Implemented. See <a href="#">Multiple Work Items Can be Forwarded in One Operation (IPWL-35) on page 3</a>.</p>
1.2.0	IPWL-33	<p>User session activity information is needed.</p> <p>Implemented. See <a href="#">User Session Activity is Now Available (IPWL-33) on page 3</a>.</p>
1.2.0	IPWL-29	<p>The ability to predict case outcome need to be added.</p> <p>Implemented. See <a href="#">Case Prediction Added (IPWL-29) on page 3</a>.</p>

Closed in Release	Key	Summary
1.2.0	IPWL-26	<p>The user should be able to display list of the outstanding work items in a case.</p> <p>Implemented. See <a href="#">Ability to Display List of Outstanding Work Items in a Case Added (IPWL-26)</a> on page 3.</p>
1.2.0	IPWL-24	<p>Cases should be able to be suspended and reactivated.</p> <p>Implemented. See <a href="#">Functions Have Been Added to Suspend and Reactivate Cases (IPWL-24)</a> on page 3.</p>
1.2.0	IPWL-22	<p>The "Remember settings" option on the Login dialog works between logins but not over browser restart.</p> <p>Corrected.</p>
1.2.0	IPWL-20	<p>Paging of the work item and case lists is not as efficient as it could be; TIBCO iProcess Workspace Lite should utilize the paging ability of the underlying products.</p> <p>Corrected.</p>
1.2.0	IPWL-18	<p>The current status of each process should appear in the process list.</p> <p>Implemented. See <a href="#">Process Status is Now Shown in the Process List (IPWL-18)</a> on page 4.</p>
1.2.0	IPWL-12	<p>Date fields can become corrupted when a form is submitted if another field on the form fails a validation because of incorrect data.</p> <p>Corrected.</p>
1.2.0	IPWL-6	<p>Standard error pages (e.g., 404 and 500) should be shown in the same style as the skin chosen for the rest of the application.</p> <p>Corrected. (Note - Exceptions cannot be wrapped in the current skin, as the skin is applied during the transform. Exceptions normally happen during the transform, and it isn't possible to do another transform. Therefore, exception screens have the same style as the login screen.)</p>
1.2.0	IPWL-2	<p>In the TIBCO skin, the text controls don't respond to mouse hover events, although they work. In the Carbonated skin, the text controls don't react to mouse hover events, and also don't work.</p> <p>Corrected.</p>

Closed in Release	Key	Summary
1.2.0	IPWL-1	<p>There should be an easier method of customizing the default sort order on the work item — currently, it requires a modification of the action request.</p> <p>Implemented. See <a href="#">New Method of Customizing the Default Sort Order on Work Item List (IPWL-1)</a> on page 4.</p>
1.2.0	43229	<p>The <b>Id</b> column on the work item list should list the case number rather than the case reference number.</p> <p>Corrected.</p>
1.2.0	43228	<p>The case audit trail screen does not display tooltip text correctly.</p> <p>Corrected.</p>
1.2.0	43216	<p>When a case-start dialog is displayed, there is no focus.</p> <p>Corrected. The focus is now in the Description field.</p>
1.2.0	43209	<p>On multi-page lists, the <b>Previous</b> and <b>Next</b> buttons are not always displayed in the same location when moving from page to page.</p> <p>Corrected.</p>
1.2.0	43203	<p>The user should be able to purge cases from the system.</p> <p>Implemented. See <a href="#">Cases Can Now be Purged From System (43203)</a> on page 2.</p>
1.2.0	43196	<p>The <b>Close</b> link is always provided, even if the user doesn't have system administrator authority, which is required to close cases.</p> <p>Corrected. The <b>Close</b> link now appears only if the user has system administrator authority.</p>
1.2.0	43190	<p>Error checking is not complete enough.</p> <p>Corrected. Error checking is now more thorough. Even if action return code indicates "success", the results are checked to ensure the operation was completed.</p>

Closed in Release	Key	Summary
1.1.0	XPD-359	<p>When the <b>Login</b> window is displayed, focus is not placed anywhere in the window, causing the user to have to click in the <b>Username</b> field to log in.</p> <p>Corrected. Focus is now placed in the <b>Username</b> field when the <b>Login</b> window is displayed.</p>
1.1.0	XPD-324	<p>Filtering does not always work properly (i.e., the correct work items are not returned) when the work item list has multiple pages.</p> <p>Corrected.</p>
1.1.0	XPD-266	<p>By default, all cases are returned from the server when a case list is displayed. This can have an adverse effect on performance if there is a large number of cases on the system.</p> <p>Corrected. The maximum number of cases returned by default has been changed to 500. A section has also been added to the <i>TIBCO iProcess Workspace Lite Customization Guide</i> that describes how to change this value if desired.</p>
1.1.0	42902	<p>Entering the following punctuation characters in fields in the TIBCO iProcess Workspace Lite application can cause problems ranging from corrupted data to the application crashing: dollar sign, backslash, ampersand, greater than, less than, and plus sign. Note that MR 42718 had previously fixed problems resulting from entering the dollar sign and backslash in the Password field only. This MR fixes the problems resulting from using the other characters listed above, in all fields.</p> <p>Corrected.</p>
1.1.0	42816	<p>Many log messages in the form "Action %1\$s is not form-aware. Implement setFormRegistry(:FormRegistry) if you wish" can appear in the log file.</p> <p>Corrected. The log level for this message has been changed from WARN to DEBUG.</p>

Closed in Release	Key	Summary
1.1.0	42718	<p>A password that includes a dollar sign or backslash crashes the TIBCO iProcess Workspace Lite application.</p> <p>Corrected. Note - Other characters can cause problems also. In addition, fields besides passwords can be affected (i.e., fields containing case/work item data can contain values other than those entered by the user). This fix only addresses dollar signs and backslashes in passwords.</p>
1.1.0	42706	<p>Characters beyond 7-bit ASCII are corrupted.</p> <p>Corrected. This fix includes always using the UTF-8 character set. Also, with this fix, characters beyond 7-bit ASCII are now supported.</p>
1.1.0	42667	<p>Large forms using the custom form generator result in failure to compile XSLT at runtime.</p> <p>Corrected.</p>
1.1.0	42295	<p>The sort function is not working properly when there are multiple pages.</p> <p>Corrected.</p>
1.1.0	42294	<p>The "Previous" page link is still appearing when the first page in the list is currently displayed.</p> <p>Corrected.</p>
1.1.0	42260	<p>Tooltip text is not displayed when using Mozilla Firefox 3.5.</p> <p>Corrected.</p>
1.1.0	42052	<p>Currently, the skin always defaults to "accessible". This should be configurable for applications that don't display the Login screen.</p> <p>Implemented. See <a href="#">Default Skin is Now Configurable (42052) on page 4</a>.</p>
1.1.0	42044	<p>User customization of XSLT and JavaScript needs to be provided.</p> <p>Implemented. See <a href="#">User Customization of XSLT and JavaScript (42044) on page 5</a>.</p>

Closed in Release	Key	Summary
1.1.0	41982	<p>The "Next &gt;&gt;" link should not be displayed on the work item list when there are no more pages.</p> <p>Corrected.</p>
1.1.0	41782	<p>Work item lists should be sortable by locked/unlocked status.</p> <p>Also, locked work items should only be able to be opened by the user who locked the work item, or by an administrator.</p> <p>Corrected. The work item list can be sorted on the SW_LOCKER system field to sort by locked/unlocked status. The documentation has been updated to reflect this.</p> <p>Also, the <b>Id</b> column in the work item list will no longer contain a link to open the work item when the work item is locked, if the user is not either an administrator or the user who locked the work item.</p>
1.1.0	41761	<p>TIBCO iProcess Workspace Lite needs to support the use of the Hyperlink and Image controls on custom forms.</p> <p>Implemented. See <a href="#">Hyperlink and Image Controls Now Supported (41761) on page 5</a>.</p>
1.1.0	41682	<p>After a session timeout, an error is thrown if you request a page that has parameters (such as a work item list); it does not throw an error if the page does not have parameters (such as the work queue list).</p> <p>Corrected.</p>
1.1.0	41366	<p>Changes in form rendition have been request to improve accessibility.</p> <p>Implemented. See <a href="#">Form Rendition Improvements (41366) on page 5</a>.</p>
1.0.0	n/a	No closed issues — this is the initial release.



# Known Issues

The table in this section lists known issues in this release.

Change Request ID	Summary/Workaround
IPWL-117	<p><b>Summary</b> A user with system administrator authority cannot open a work item left open by another user. If an attempt is made, a dialog is displayed asking if you would like to override the lock. If you respond "Yes", the work item's form is not displayed, and the status states that the "work item is already locked by someone else".</p> <p><b>Workaround</b> Using the TIBCO iProcess Workspace (Browser) application, the work item can be unlocked by a system administrator. It can then be opened in TIBCO iProcess Workspace Lite.</p>
IPWL-103	<p><b>Summary</b> CDQP fields that are added to the work item list can only be filtered as text data, even if the CDQP fields contain numeric or date information.</p> <p><b>Workaround</b> Only add CDQP fields to the work item list that contain text data.</p>

