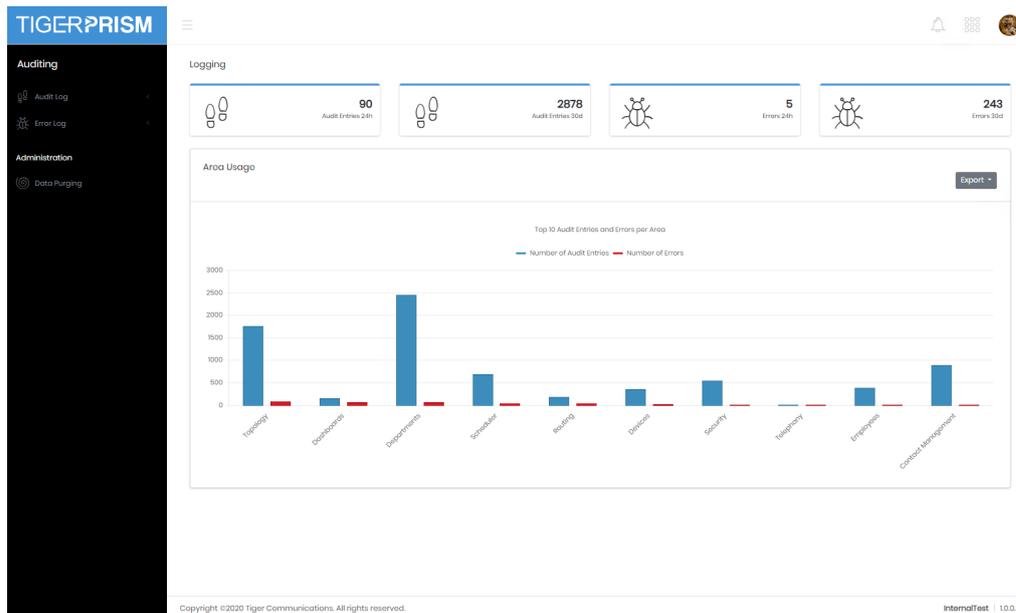


Administrate \ Auditing

Overview

The auditing module allows administrators to see which areas of Prism are getting the most use and to check on specific errors reported by users.

The auditing landing page shows a dashboard including daily and weekly audit and error counts, and a graph showing a breakdown for both types by product area.



Audit Log

Every time that a record is created, deleted or updated an audit log is made. These audit records can be used to track which employee or contact performed those actions.

Search

The search function presents a grid containing all held audit records. Most of the standard grid controls from common features are available.

Audit Log | Search

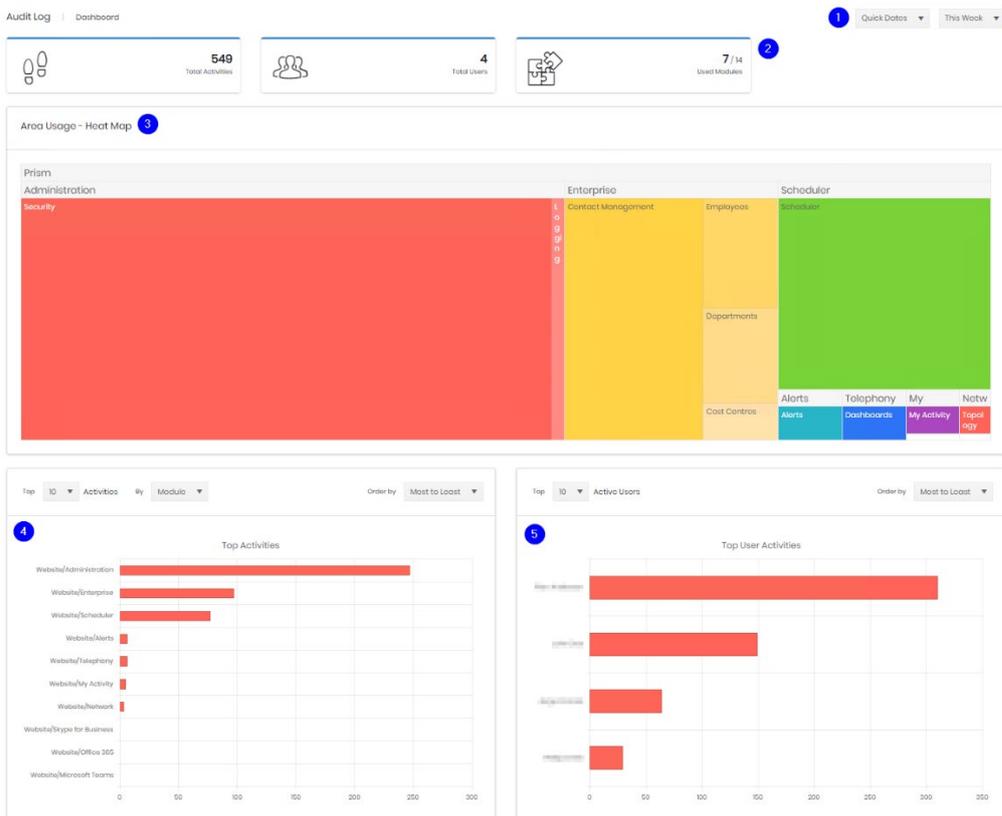
	Audit Log UTC	User	User Type	Application Name	Module	Area Name	Entity Name	Action Name
	21/05/2020 08:37:38	John A. Doe	Employee	Unknown	Unknown	Unknown	Unknown	Unknown
	21/05/2020 08:37:50	John A. Doe	Employee	Website	Enterprise	Departments	Department	Other
	21/05/2020 08:41:28	John A. Doe	Employee	Website	Enterprise	Departments	Department	Other
	21/05/2020 08:41:33	John A. Doe	Employee	Website	Enterprise	Departments	Department	Other
	21/05/2020 08:41:40	John A. Doe	Employee	Website	Enterprise	Departments	Department	Other
	21/05/2020 08:41:55	John A. Doe	Employee	Website	Enterprise	Departments	Department	View
	21/05/2020 08:42:04	John A. Doe	Employee	Website	Enterprise	Departments	Department	View
	21/05/2020 08:42:12	John A. Doe	Employee	Website	Enterprise	Departments	Department	View
	21/05/2020 08:46:33	John A. Doe	Employee	Website	Enterprise	Departments	Department	Other
	21/05/2020 10:01:49	John A. Doe	Employee	Unknown	Unknown	Unknown	Unknown	Unknown
	21/05/2020 10:02:20	John A. Doe	Employee	Website	Network	Topology	Phone	Search
	21/05/2020 10:02:23	John A. Doe	Employee	Website	Network	Topology	Phone	View
	21/05/2020 10:02:49	John A. Doe	Employee	Website	Network	Topology	Phone	View
	21/05/2020 10:02:49	John A. Doe	Employee	Unknown	Unknown	Unknown	Unknown	Unknown
	21/05/2020 10:02:55	John A. Doe	Employee	Website	Enterprise	Departments	Department	Other
	21/05/2020 10:03:00	John A. Doe	Employee	Website	Enterprise	Departments	Department	Other
	21/05/2020 10:03:16	John A. Doe	Employee	Website	Network	Topology	Phone	Search

1 - 250 of 1800 items

From the grid the full details of an audit record can be accessed.

Dashboard

The audit dashboard provides a graphical overview to audit statistics.



There are several areas on the dashboard.

1. The date range covered by the various parts of the dash are controlled by the date pickers.
 - If the first is set to Quick Dates then the options in the second are a series of relative times ('Last month', 'This Week', 'December 2019')
 - If the first choice is specific dates the controls switch to allow a 'from' and 'to' date selection

Specific Dates ▼ From 13/07/2020 To 19/07/2020

2. The three tiles show the numbers of activities performed, the number of unique users logged in, and the number of unique Prism modules accessed within the defined dates.
3. The heat map gives a visual representation of area activity.
4. The top activity graph again shows activity use but allows a deeper look at the specific activities in most use. It can be switched to show top 10, top 25, or all activities, and the activity groupings can be as broad as Application, drilling further down through Module, Area, Entity to individual Action.
5. The last graph shows the most (or least) active users. Although users must have logged on at least once in the time frame to be counted.

Audit detail

From the search grid an individual action can be opened to show all audit details. By default, these open as a dialogue in the existing tab, but can be opened in a new tab or window if necessary. The record shows all the information available in the grid columns over three tabs, in addition the Context and More tabs show more information about the specific action than can be gathered from the grid. This may assist in troubleshooting any issues encountered.

User

Audit Details
✕

<p><small>Audit Log UTC</small></p> <input style="width: 90%;" type="text" value="20/05/2020 12:05:03"/>	<p><small>Trace Id</small></p> <input style="width: 90%;" type="text" value="0HLVSLQ0UNH05:00000007"/>
<p><small>Module</small></p> <input style="width: 90%;" type="text" value="Administration"/>	<p><small>Area Name</small></p> <input style="width: 90%;" type="text" value="Logging"/>
<p><small>Entity Name</small></p> <input style="width: 90%;" type="text" value="Error Log"/>	<p><small>Action Name</small></p> <input style="width: 90%;" type="text" value="Purge"/>

User
 Context
 More

<p><small>User</small></p> <input style="width: 90%;" type="text" value="james@company.com"/>	<p><small>User Type</small></p> <input style="width: 90%;" type="text" value="Employee"/>
---	---

Context

User Context More

Http Method Session Id

POST 66726ba3-6882-2631-4a1e-37447674a0ac

Url

http://prism2020internaltest.poc.tigercomms.com/logging/errors/purge

Context Data

```
{  
  "errorLogRetainMonths": 36  
}
```

More

User Context **More**

Method

Tiger.Prism.Tenant.Web.Features.Logging.ErrorLogs.Controllers.ErrorLogController.Purge

User Agent

Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/81.0.4044.138 Safari/537.36

IP Address

192.168.198.41

Error Log

Search

The search function presents a grid containing all held error records. Most of the standard grid controls from common features are available. Additionally, a specific Trace Id can be searched for whether or not the trace id field is displayed.

Error Log | Search

Filters are lost when lookup trace ids.

Error Log UTC	Application Name	Module	Area Name	Entity Name	Action Name
15/07/2020 12:02:34	Website	Administration	Settings	Email Template	Other
13/07/2020 08:23:10	Website	Telephony	Reports	Report	Other
10/07/2020 14:24:00	Website	Scheduler	Scheduler	Report Jobs	View
10/07/2020 14:20:19	Website	Scheduler	Scheduler	Report Jobs	View
10/07/2020 14:11:48	Website	Scheduler	Scheduler	Report Jobs	View
10/07/2020 10:36:40	Website	Scheduler	Scheduler	Report Jobs	View
10/07/2020 10:36:36	Website	Scheduler	Scheduler	Report Jobs	View
10/07/2020 09:33:49	Website	Telephony	Reports	Report	Other
10/07/2020 09:30:23	Website	Scheduler	Scheduler	Report Jobs	View
10/07/2020 09:30:10	Website	Scheduler	Scheduler	Report Jobs	View
09/07/2020 14:43:46	Website	Scheduler	Scheduler	Report Jobs	Create

1 2 3 4 5 ... 50 Items Per Page

1 - 50 of 385 items

Dashboard

The error log dashboard provides a graphical overview to error statistics.



There are several areas on the dashboard.

1. The date range covered by the various parts of the dash are controlled by the date pickers.
 - If the first is set to Quick Dates then the options in the second are a series of relative times ('Last month', 'This Week', 'December 2019')
 - If the first choice is specific dates the controls switch to allow a 'from' and 'to' date selection



2. The four tiles show
 - the numbers of errors encountered
 - the most frequently individual error, and the percentage it makes up of all errors
 - the highest number of errors in any one module
 - The lowest number of errors in any one module
3. The pareto chart shows the top 10 (or 25 or all) errors with how many occurrences of each there have been.
4. The last graph shows the top errors again but allows a deeper look at where the specific errors are happening It can be switched to show top 10, top 25, or all errors, and the error grouping can be as broad as Application, drilling further down through Module, Area, Entity to individual Action.

Error detail

From the search grid an individual error can be opened to show all its details. By default, these open as a dialogue in the existing tab, but can be opened in a new tab or window if necessary.

The record shows all the information available in the grid columns over three tabs, in addition the Stacktrace and More tabs show more information about the specific action than can be gathered from the grid. This may assist in troubleshooting any issues encountered and may be requested by System admins or the Tiger Support team. To aid with this there is an export button provided.

Error Details
✕

<p><small>Error Log UTC</small></p> <div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 5px;">16/07/2020 11:53:05</div> <p><small>Trace Id</small></p> <div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 5px;">0H1M9FR8DBJL00000001</div> <p><small>Message</small></p> <div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 5px;">An item with the same key has already been added. Key: on-US</div>	<p><small>Exception Type</small></p> <div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 5px;">ArgumentException</div> <p><small>Session Id</small></p> <div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 5px;">9794a05c-f527-5fe3-1f7b-59660f0b0fa6</div>
---	--

Stacktrace

User

More

```

System.ArgumentException: An item with the same key has already been added. Key: on-US
   at bool System.Collections.Generic.Dictionary<TKey, TValue>.TryInsert(TKey key, TValue value, InsertionBehavior behavior)
   at void System.Collections.Generic.Dictionary<TKey, TValue>.Add(TKey key, TValue value)
   at Dictionary<string, string> Tiger.Prism.Core.Web.Infrastructure.Localization.Core.DbStringLocalizer.GetTranslations() in C:/Data/TFS/Tiger.Prism2/Main/Src/Coro/Web.Infrastructure/Localization/Coro/DbStringLocalizer.cs:line 87
   at (string text, bool notSucceeded) Tiger.Prism.Core.Web.Infrastructure.Localization.Core.DbStringLocalizer.GetText(string key) in C:/Data/TFS/Tiger.Prism2/Main/Src/Coro/Web.Infrastructure/Localization/Coro/DbStringLocalizer.cs:line 63
   at LocalizedString Tiger.Prism.Core.Web.Infrastructure.Localization.Core.DbStringLocalizer.GetItem(string name, params object[] arguments) in C:/Data/TFS/Tiger.Prism2/Main/Src/Coro/Web.Infrastructure/Localization/Coro/DbStringLocalizer.cs:line 38
   at LocalizedString Tiger.Prism.Core.Web.Infrastructure.Localization.Core.DbStringLocalizer.GetItem(string name) in C:/Data/TFS/Tiger.Prism2/Main/Src/Coro/Web.Infrastructure/Localization/Coro/DbStringLocalizer.cs:line 31
   at LocalizedString Microsoft.AspNetCore.Mvc.Localization.HtmlLocalizer.GetString(string name)
   at LocalizedString Microsoft.AspNetCore.Mvc.Localization.HtmlLocalizer<TResource>.GetString(string name)
   at Task Tiger.Prism.Core.Web.TagHelpers.Localization.LocalizeTagHelper.ProcessAsync(TagHelperContext context, TagHelperOutput output) in C:/Data/TFS/Tiger.Prism2/Main/Src/Coro/Web.TagHelpers/Localization/LocalizeTagHelper.cs:line 39
                
```

Export

Close

Administration

Data Purging

Administrators can purge Prism's audit and error logs independently from this screen. Select the number of months to retain and click purge against the appropriate log type. A confirmation dialogue will display, and the data can then be removed permanently from the database.

