

# Administrate \ Auditing

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## 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 UTC 📍 🍸	User 🍸	User Type 🝸	Application Name	Module <b>T</b>	Area Name	Entity Name	Action Name
21/05/2020 08:37:38	John A. Doc	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. Doo	Employee	Wobsito	Entorpriso	Dopartments	Dopartment	Othor
21/05/2020 08:41:40	John A. Doo	Employee	Wobsito	Entorpriso	Departments	Department	Other
21/05/2020 08:41:55	John A. Doc	Employee	Website	Enterprise	Departments	Department	View
21/05/2020 08:42:04	John A. Doc	Employee	Website	Enterprise	Departments	Department	View
21/05/2020 08:42:12	John A. Doe	Employee	Wobsite	Enterprise	Departments	Department	Viow
21/05/2020 08:46:33	John A. Doo	Employee	Wabsito	Entorpriso	Dopartmonts	Department	Other
21/05/2020 10:01:49	John A. Doo	Employee	Unknown	Unknown	Unknown	Unknown	Unknown
21/05/2020 10:02:20	John A. Doc	Employee	Website	Network	Topology	Phone	Search
21/05/2020 10:02:23	John A. Doc	Employee	Website	Network	Topology	Phone	View
21/05/2020 10:02:49	John A. Doc	Employee	Website	Natwork	Topology	Phone	View
21/05/2020 10:02:49	John A. Doo	Employee	Unknown	Unknown	Unknown	Unknown	Unknown
21/05/2020 10:02:55	John A. Doo	Employee	Wobsito	Entorpriso	Departments	Department	Other
21/05/2020 10:03:00	John A. Doc	Employee	Wobsite	Enterprise	Departments	Department	Other
21/05/2020 10:03:16	John A. Doc	Employee	Website	Network	Topology	Phone	Search

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

#### Dashboard

The audit dashboard provides a graphical overview to audit statistics.

36	549 Total Activities	æ		4 Total Users	F.	7 / 14 Used Modules				
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dministration					Enterprise		Schedule	r		
					i Contact Monegoment g g g	Dopartmenta	Schooulor			
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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	То	19/07/2020	
Constraint and the second second						

- 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		×
Audit Log UTC	Trace Id	
20/05/2020 12:05:03	OHLVSLQOUNH05:00000007	
Nodule	Area Name	
Administration	Logging	
Entity Name	Action Name	
Error Log	Purgo	
Usor Context More		
Jser	User Type	
	Freedom	

Context	
User Context More	
ittp Method	Session Id
POST	66726ba3-6882-2631-4a1c-37447674a0ac
Jri	
http://prism2020internaltest.poc.tigercomms.com/	liogging/orrors/purge
Context Data	
<pre>{     "errorLogRetainMonths": 36 }</pre>	
More	
llear Context Mara	
User Context More	
Method	
Method Tiger.Prism.Tonant.Web.Features.Logging.ErrorLogs	.Controllers.ErrorLogController.Purge
Method Tiger.Prism.Tenant.Web.Features.Logging.ErrorLogs	.Controllers.ErrorLogController.Purge

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.

race	Id Lookup your trace i	d here							
ors ar	e last when lookup trace ids.								
	Error Log UTC	Application Name	Modulo	Ţ	Aroa Nama	T	Entity Name	T	Action N
=	15/07/2020 12:02:34	Wobsito	Administration		Settings		Email Template		Other
	13/07/2020 08:23:10	Wobsito	Tolophony		Roports		Roport		Other
=	10/07/2020 14:24:00	Wobsito	Schedulor		Schedulor		Report Jobs		View
	10/07/2020 14:20:19	Website	Schedulor		Scheduler		Report Jobs		View
Ξ	10/07/2020 14:11:48	Website	Scheduler		Scheduler		Report Jobs		View
	10/07/2020 10:36:40	Website	Schedulor		Scheduler		Report Jobs		View
=	10/07/2020 10:36:36	Wobsito	Schedulor		Scheduler		Roport Jobs		View
	10/07/2020 09:33:49	Wobsito	Tolophony		Roports		Roport		Other
	10/07/2020 09:30:23	Website	Scheduler		Schedulor		Report Jobs		View
Ξ	10/07/2020 09:30:10	Website	Scheduler		Scheduler		Report Jobs		View
	09/07/2020 14:43:46	Website	Scheduler		Scheduler		Report Jobs		Create

## Dashboard

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



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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	То	19/07/2020	
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- 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	×
Error Log UTC	Exception Type
16/07/2020 11:53:05	ArgumentException
Trace Id	Session Id
OHM19FR6DBJJL:00000001	9794a05c-f527-5fc3-1f7b-59660f0b0fa6
Message	
An item with the same key has already been added. Key: en-US	
Stacktrace User More	
System ArgumentException: An item with the same key has already been added. Key: en-US at bool System Collections.Generic Dictionary:TKey. TValue?TryInsert(Tkrey key, TValue value, insc at void System Collections.Generic Dictionary:TKey. TValue?Add(TKey key, TValue value) at Dictionary-string. string? Tiger/PriamCore Web/InfrastructureLocalization.CoreDbStringLocaliz e/DbStringLocalize.cosine 87 at (string toxt, bool notSuceced) Tiger.PriamCore Web/InfrastructureLocalization.CoreDbStringLocalize on/Core/DbStringLocalize.cosine 83 at LocalizedString Tiger/PriamCore.Web/InfrastructureLocalization.Core.DbStringLocalize at LocalizedString Tiger/PrismCore.Web/InfrastructureLocalization.Core.DbStringLocalize.get_Ite Urusture/Localization/Core/DbStringLocalize.rssine 38 at LocalizedString Tiger/Prism.Core.Web/InfrastructureLocalization.Core.DbStringLocalize.get_Ite DStringLocalize.rssine 31 at LocalizedString Tiger/Prism.Core.Web/InfrastructureLocalization.Core.DbStringLocalize.get_Ite DStringLocalize.rspine 33 at LocalizedString Microsoft.AspNetCore.Mvc.Localization.HtmlLocalizer.GetString(string name) at LocalizedString Microsoft.AspNetCore.Mvc.Localization.LocalizerTResource/GetString(stri at Task Tiger-Tism.Core.Web.Localization.LocalizeTagHelper.Process.Async(TagHelper. pers/LocalizeTagHelper.csine 39	artianBchavior behavior) ar GatTranslations() in C/Data/TFS/Tigor.Prism2/Main/Src/Core/Wab.Infrastructure/Localization/Core acalizar.GatText(string key) in C/Data/TFS/Tigor.Prism2/Main/Src/Core/Wab.Infrastructure/Localization/Core/Wab.Infrastructure/Localization/Core/Wab.Infrastructure/Localization/Core/Wab.Infrastructure/Localization/Core/Wab.Infrastructure/Localization/Core/D ing name) ing name) ing name) ing name)

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# **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.

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Auditing	Logging Data Purging	
	Attention! All the purged log data will be lost forever.	
* Search		
<ul> <li>Dashboard</li> </ul>	Audit Log	
Administration	Retains last 36 🐥 months Purga	
	Error Log	
	Retains loss 36 🗘 months Purge	