

A nighttime cityscape with a network overlay of white lines and nodes connecting various points across the scene. The city lights are visible in the background, and the network lines are superimposed over the buildings and sky.

# OneVizion

## **Parameters, Logs and Auditing**

Copyright 2003-2023 OneVizion, Inc All Rights Reserved

Simply Smarter Information Management

*Confidential and Proprietary*

# Parameters, Logs and Auditing

## This Lesson will Cover

System Audit Log

Component Audit Log

Component Import Log

Document Download Log

Notification Queue

Usage Log

Error Log

Administer Processes

Ad Hoc Access to Logging and Audit  
Data

# Audit Log

- The Audit Log enables the System Administrator to see changes made by system users at the database level . It supports the following functions:
  - View a history of change activities
  - View a history of recovered items
  - Recover deleted Trackors
  - Export
- It supports auditing the following tables:
  - BLOB\_DATA
  - CONFIG\_VALUE
  - EPM\_PARAMETERS
  - RELATION
  - WP\_TASKS
  - WP\_WORKPLAN
  - XITOR
- Also see the DB Docs and BPD Help under the Help Menu

# Audit Log - Filtering

The screenshot displays the OneVizion Audit Log interface. At the top, there's a search bar and navigation options like 'View', 'Edit', and 'Organize'. A table of audit log entries is visible, with columns for ID, Table Name, Action, User, From Number, From Char, From Date, Tracker Key, and Date/Time. A 'Filter' dialog is open, and a 'Column Name' dialog is also open, showing a list of table names including BLOB\_DATA, CONFIG\_VALUE, EPM\_PARAMETERS, and RELATION.

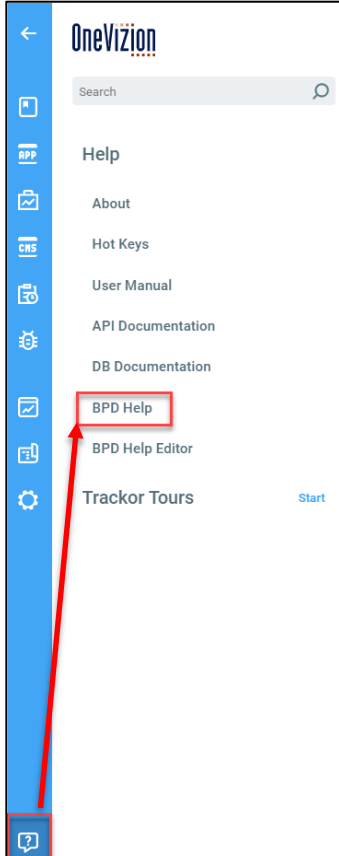
ID	Table Name	Action	User	From Number	From Char	From Date	Tracker Key	Date/Time
1001017422								
1001017423								
1001017424944	CONFIG_VALUE							
1001017424945	CONFIG_VALUE							
1001017424946	CONFIG_VALUE							
1001017424947	CONFIG_VALUE							
1001017424948	CONFIG_VALUE							
1001017424949	BLOB_DATA		Automaton					
1001017424950	CONFIG_VALUE							

# Audit Log – Help Files

**Audit Log**  
 Unsaved View Unsaved Filter

Search for Audit Log ID

Audit Log ID	Table Name	User	Column Name	PKey
<input type="checkbox"/> 1001080397700	CONFIG_VALUE		1000913785	100093548214
<input type="checkbox"/> 1001080397701	CONFIG_VALUE		1000913785	100093977871
<input type="checkbox"/> 1001080397702	CONFIG_VALUE		1000913785	100094453054
<input type="checkbox"/> 1001080397703	CONFIG_VALUE		1000913785	100094483810
<input type="checkbox"/> 1001080397704	CONFIG_VALUE		1000913785	100094640132
<input type="checkbox"/> 1001080397705	CONFIG_VALUE		1000913785	100094683854
<input type="checkbox"/> 1001080397706	CONFIG_VALUE		1000913785	100094729441
<input type="checkbox"/> 1001080397707	CONFIG_VALUE		1000913785	100094979956
<input type="checkbox"/> 1001080397708	CONFIG_VALUE		1000913785	100095600532



OneVizion

Search

Help

- About
- Hot Keys
- User Manual
- API Documentation
- DB Documentation
- BPD Help**
- BPD Help Editor

Tracker Tours Start

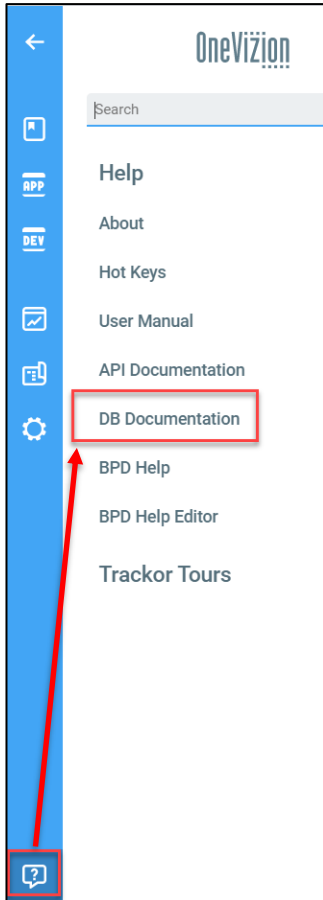
**Field Descriptions – Audit Log Filter**

The following table contains descriptions of the fields found on the Audit Log Filter applet.

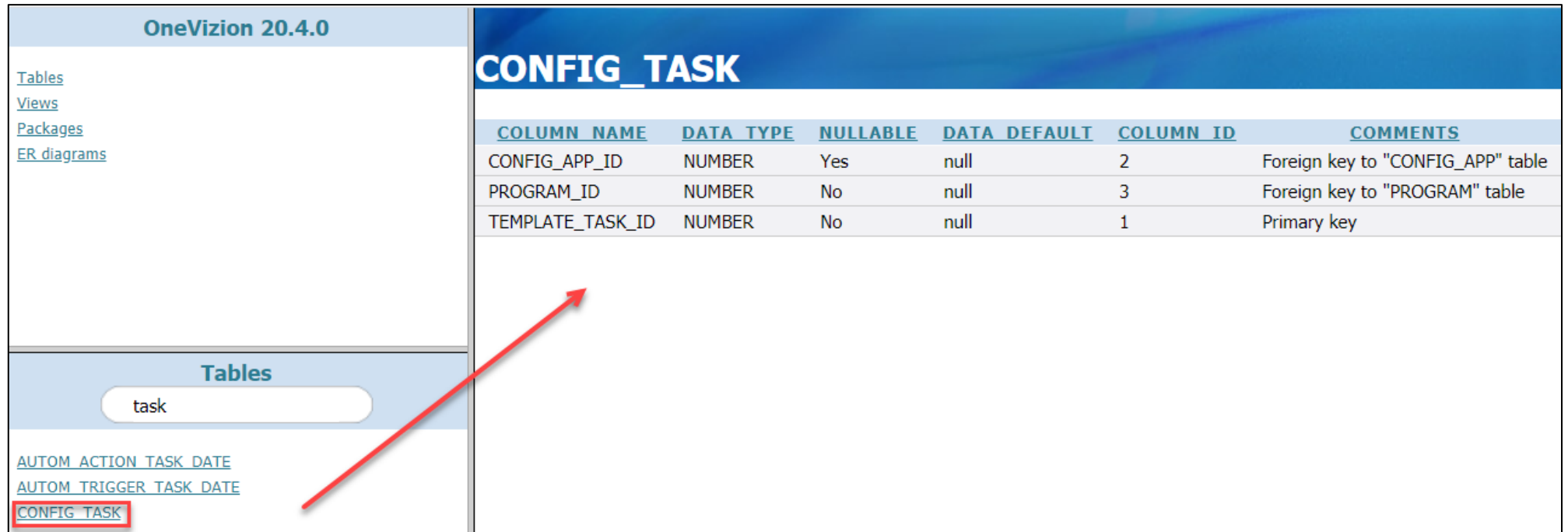
*Field Descriptions - Audit Log Filter*

Field Name	Field Description	Type R/O/D/C
Table Name	Field used to filter data based on Table Name. Click the Ellipsis icon to select one or more tables. See Table 3: Audit Log Tables for a list of the available tables.	O
Column Name	Text box used to filter data based on Column Name. Enter the name or a partial name plus wildcard characters (such as an asterisk).	O
Action	Field used to filter data based on the type of action performed (Insert, Update, Delete, Access). Click the Ellipsis icon to select one or more Action codes.	O
PKey	Field used to filter data based on the PKey. The PKey is the Primary Key used to identify a record. For example, if the table is WP_WORKPLAN then the PKey is WP_WORKPLAN_ID. Enter the name or a partial name plus wildcard characters (such as an asterisk).	O
User	Field used to filter data based on User. Click the Ellipsis icon to select one or more User IDs.	O
Program	Field used to filter data based on Program. Click the Ellipsis icon to select one or more Programs.	O
From Number	This field (together with the To Number field) enables you to filter based on the value in the field before and after it was changed. This field is used for numeric fields only. Enter the value of the field before it was changed.	O
To Number	This field (together with the From Number field) enables you to filter based on the value in the field before and after it was changed. This field is used for numeric fields only. Enter the value of the field after it was changed.	O
From Char	This field (together with the To Char field) enables you to filter based on the value in the field before and after it was changed. This field is used for text fields only. Enter the value of the field before it was changed.	O
To Char	This field (together with the From Char field) enables you to filter based on the value in the field before and after it was changed. This field is used for text fields only. Enter the value of the field after it was changed.	O
From Date	This field (together with the To Date field) enables you to filter based on the value in the field before and after it was changed. This field is used for date fields only. Enter the value of the field before it was changed.	O
To Date	This field (together with the From Date field) enables you to filter based on the value in the field before and after it was changed. This field is used for date fields only. Enter the value of the field after it was changed.	O

# Audit Log – Database Tables



The sidebar contains the following items from top to bottom: a search bar, 'Help', 'About', 'Hot Keys', 'User Manual', 'API Documentation', 'DB Documentation' (highlighted with a red box), 'BPD Help', 'BPD Help Editor', 'Tracker Tours', and a help icon at the bottom (also highlighted with a red box). A red arrow points from the help icon to the 'DB Documentation' item.



The main content area shows the 'CONFIG\_TASK' table definition. On the left, a 'Tables' section has a search box containing 'task' and a list of tables including 'CONFIG\_TASK' (highlighted with a red box). A red arrow points from this table to the main table definition.

COLUMN NAME	DATA TYPE	NULLABLE	DATA DEFAULT	COLUMN ID	COMMENTS
CONFIG_APP_ID	NUMBER	Yes	null	2	Foreign key to "CONFIG_APP" table
PROGRAM_ID	NUMBER	No	null	3	Foreign key to "PROGRAM" table
TEMPLATE_TASK_ID	NUMBER	No	null	1	Primary key

# Component Audit Log

- The Components Audit Log enables you to see changes that have been made to the Vizion Platform as a result of manual changes or by importing components through the Best Practices Component Import function
- It supports auditing the following system components:
  - Configured Fields
  - Configured Tabs
  - Configured Applets
  - External Tabs
  - External Applets
  - Tracker Types
  - Security Roles
  - Users
  - Configured Imports
- Also see the DB Docs and BPD Help under the Help Menu

# Component Audit Log - Filtering

The screenshot displays the 'Components Audit Log' interface. At the top, there are navigation icons and the text 'Components Audit Log', 'Unsaved View', and 'Unsaved Filter'. Below this is a toolbar with 'View', 'Edit', 'Organize', 'Filter', 'Edit', and 'Organize' buttons. The 'Filter' button is highlighted with a red box. A red arrow points from this button to a modal dialog box titled 'Filter - Google Chrome'. The dialog box contains the following fields:

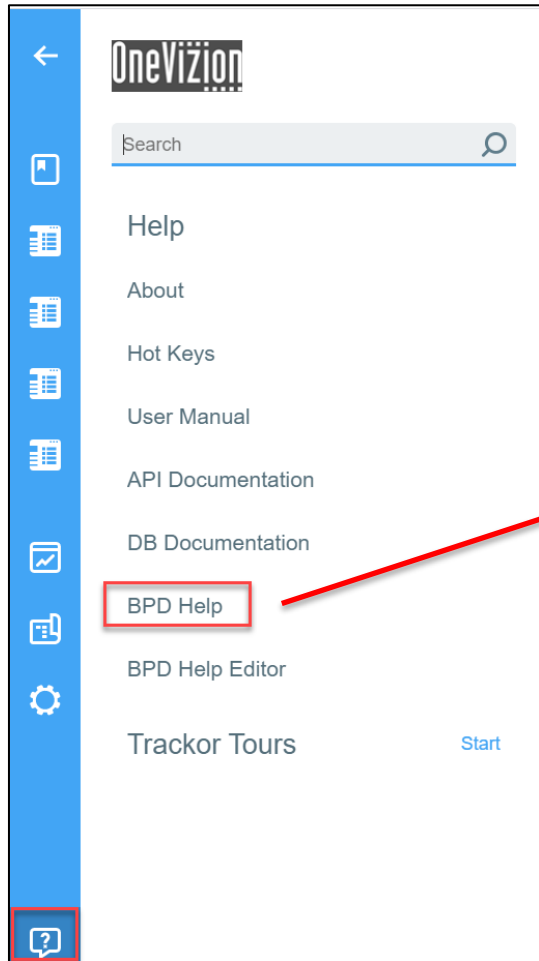
- User:
- New Value:
- Component:
- Component PK:
- Affected Table:
- Config Session:
- Old Value:
- Component Name:
- Action:

At the bottom of the dialog are 'OK' and 'Cancel' buttons. In the background, a table of audit log entries is visible, with the 'Log ID' column highlighted. The first entry is 1001190595.

Log ID	
1001190595	
1001190594	03/16/2020 12:16:1
1001190589	03/16/2020 10:49:4
1001190588	03/16/2020 10:49:4
1001190587	03/16/2020 10:49:3
1001190586	03/16/2020 10:49:3
1001190585	03/16/2020 09:51:3
1001190584	03/16/2020 09:51:3
1001190583	03/16/2020 09:50:4



# BPD Help Files



The screenshot shows the OneVizion application's main menu. At the top is the OneVizion logo and a search bar. Below are several menu items: Help, About, Hot Keys, User Manual, API Documentation, DB Documentation, BPD Help (highlighted with a red box), BPD Help Editor, and Tracker Tours (with a 'Start' button). A vertical blue sidebar on the left contains icons for each menu item. A red arrow points from the 'BPD Help' menu item to the right-hand content area.

- Highlight the log entry and click **Edit**.
- Click the **Log ID hyperlink**.

The Details window is displayed.

**Field Descriptions – Components Audit Log – Filter Applet**

The following table contains descriptions of the fields found on the Filter applet associated with the Components Audit Log page.

*Field Descriptions -- Components Audit Log – Filter Applet*

Field Name	Field Description	Type R/O/D/C
User	Field used to limit data displayed to log entries associated with a particular user (i.e., the User ID of the person who performed the Import.) Click the Ellipsis Icon and select a User ID.	O
Component	List box used to filter data by component type. Select from the list of components.	O
Component Name	Text box used to filter data by component name.	O
Action	List box used to limit data displayed to log entries associated with a particular action type. You can select either Insert, Update, or Delete.	O
Value	Text box used to filter data by a particular value.	O
Date/Time	Set of fields used to limit data displayed to log entries that occurred within a specific time period. You can select log entries for a particular day and time or	O

# Component Import/Exp Log

The Component Import/Export Log tracks the import of all system Components from other Vizion Platform Instances.

The screenshot displays the 'Components Export/Import' interface. On the left, a table lists log entries with IDs 241 through 247. Entry 243 is highlighted with a blue box. A modal window titled 'Filter - Google Chrome' is open, showing a form for editing entry 241. The form includes fields for 'Import Log ID', 'File Name', 'Owner', 'Iteration', 'Is Dry Run', 'Started', and 'Finished'. A red box highlights the 'Filter' button in the top navigation bar, with a red arrow pointing to the modal window.

Import Log ID	File Name
241	
242	
243	the_basics.xml
244	project_management.x
245	project_management.x
246	project_management.x
247	project_management.x

Modal Form Fields:

- Import Log ID:
- File Name:
- Owner:  ...
- Iteration:
- Is Dry Run:
- Started:  \*
- Finished:  \*

# Document Download Log

The Document Download Log tracks all documents that are downloaded from the Vizion Platform.

The screenshot shows the OneVizion Document Download Log interface. A table lists document entries with columns for Tracker Key and Description. The entry 'AL13936-0000' is highlighted. A 'Filter' dialog box is open, allowing users to define search criteria. The dialog includes fields for Tracker Type, Tracker Key, Field, User, File Name, Action, and Date/Time. The 'Filter' button in the dialog is highlighted with a red box, and a red arrow points to the URL in the browser's address bar: `innovation.onevizion.com/filter/Current/Form.do?id=1017630&view=1017772`.

Tracker Key	Description
AL13936-0000	
CA10036-0000	Maint:Maintenance Manual
CA10036-0000	Maint:Maintenance Manual
CA10917-10000	Maint:Maintenance Manual

**Filter Dialog Fields:**

- Tracker Type: [Dropdown]
- Tracker Key: [Text Input]
- Field: [Text Input]
- User: [Text Input]
- File Name: [Text Input]
- Action: [Text Input]
- Date/Time: [Date/Time Input]

# Notification Queue (Log)

The Notification Queue tracks all notifications sent by the Vizion Platform and their statuses.

The screenshot shows the 'Notification Queue' interface. At the top, there are navigation options: 'View', 'Edit', 'Organize', 'Filter', 'Edit', and 'Organize'. The 'Filter' button is highlighted with a red box. Below this, a search bar and an 'Unsaved View' button are visible. The main area displays a table of notification entries. A dialog box titled 'Filter - Google Chrome' is open, showing a form for filtering notifications. The form includes fields for 'Recipient (User)', 'Recipient (Email)', 'Cc', 'Subject', 'Message', 'Creation Date', 'Processing Date', 'Attempt Date', 'Attempt Error Message', 'Queue Status', 'Report Name', 'Notification Name', and 'Notif Service'. There are also date pickers for 'Creation Date', 'Processing Date', and 'Attempt Date'. The 'Queue Status' field has a dropdown menu and a checkbox for 'HTML?'. The dialog box has 'OK' and 'Cancel' buttons at the bottom.

Notification ID	Recipient (User)	Recipient (Email)	Creation Date	Processing Date	Attempt Date	Attempt Error Message	Queue Status	Report Name	Notification Name	Notif Service
103123			02/26/2020 07:10:27							
103124	andr		02/26/2020 07:10:27							
103143	lfost		03/16/2020 14:08:12							

# Usage Log

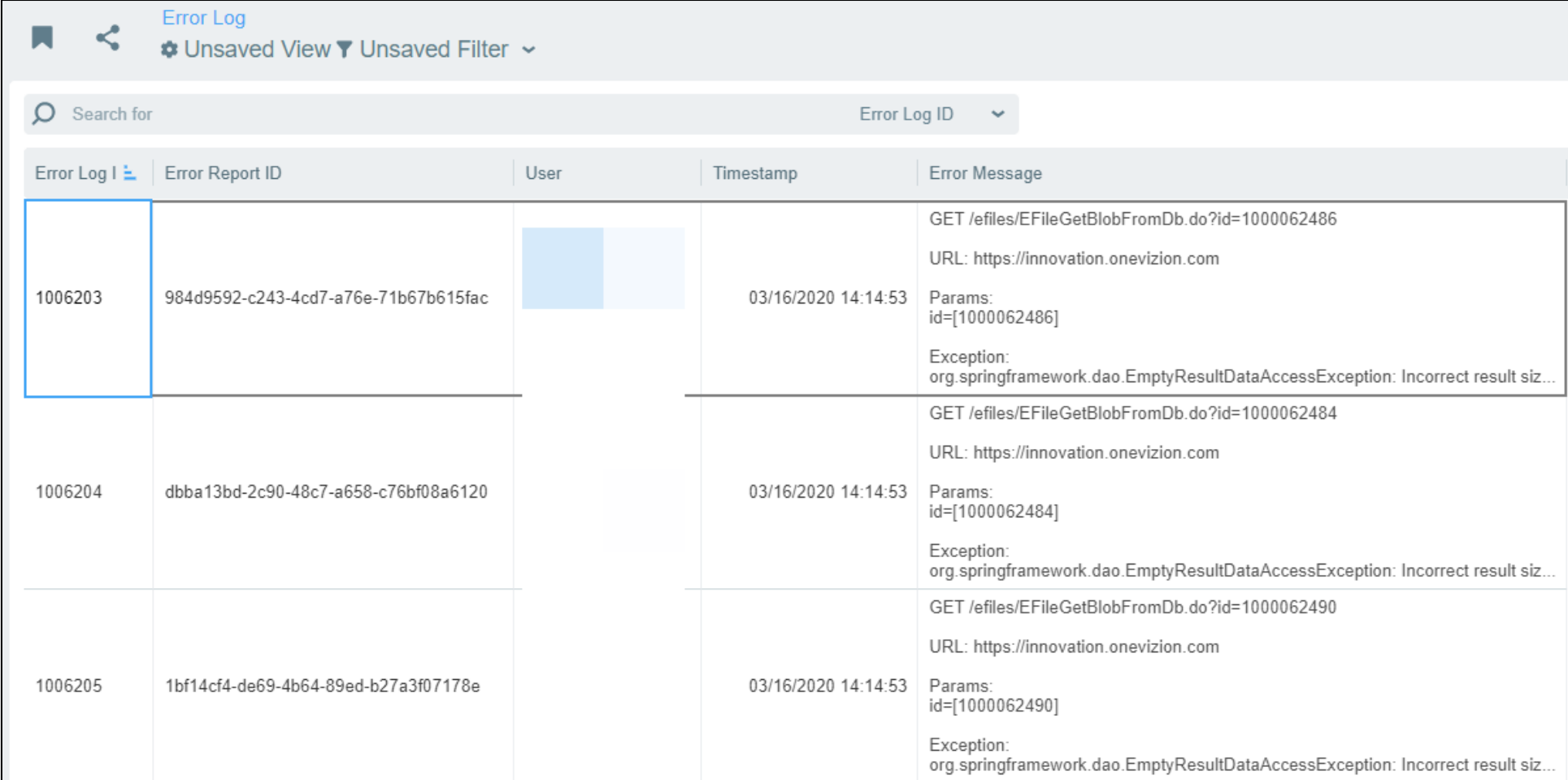
The Usage Log tracks detailed information about user transactions including Views and Filters, performance metrics and even the SQL query that created the dataset.

The screenshot displays the 'Usage Log' interface. On the left, a table lists usage log entries with columns for 'Usage Log ID', 'Module Name', and 'Tracker Type'. The entry with ID 1001462548 is highlighted. A modal window titled 'Filter' is open, showing a detailed configuration for a filter. The modal includes fields for 'User', 'Action', 'Server IP', 'Tracker Type', 'Auth Token', 'Module Name', 'Browser', 'Remote IP', 'Usage Log ID', 'App Server Start', 'DB Runtime', 'App Server Runtime', 'Response Delivery Time', and 'Browser Runtime'. A red arrow points from the 'Filter' button in the modal's header to the 'Filter' button in the table's context menu.

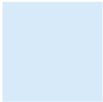
Usage Log ID	Module Name	Tracker Type
1001462548		
1001462547		
1001462546	foster_training	Downlo History
1001462545	foster_training	Compo Export/
1001462544	foster_training	Trackor Tree
1001462543	foster_training	Main M
1001462542	foster_training	Compo Audit L
1001462541	foster_training	Trackor Tree
1001462540	foster_training	Main M
1001462539	foster_training	
1001462538	foster_training	
1001462537	foster_training	

# Error Log

The Error Log provided detailed information necessary to assist in identifying and resolving system issues.

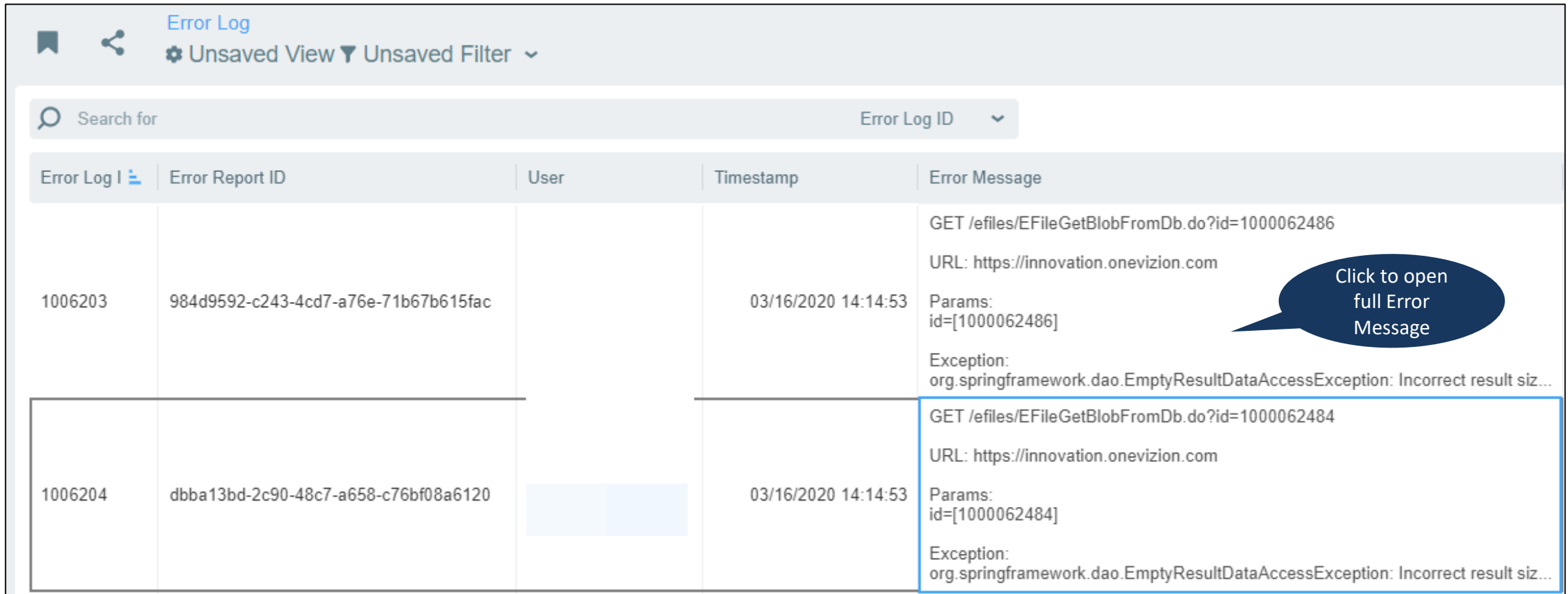


The screenshot shows the 'Error Log' interface. At the top, there are navigation icons (bookmark, share), the title 'Error Log', and a settings menu with 'Unsaved View' and 'Unsaved Filter'. Below this is a search bar with a magnifying glass icon and the text 'Search for'. To the right of the search bar is a dropdown menu labeled 'Error Log ID'. The main content is a table with the following columns: 'Error Log ID', 'Error Report ID', 'User', 'Timestamp', and 'Error Message'. The first row is highlighted with a blue border. The 'User' column contains a blue square icon. The 'Error Message' column contains detailed information about the error, including the request method, URL, parameters, and the exception type.

Error Log ID	Error Report ID	User	Timestamp	Error Message
1006203	984d9592-c243-4cd7-a76e-71b67b615fac		03/16/2020 14:14:53	GET /efiles/EFileGetBlobFromDb.do?id=1000062486 URL: https://innovation.onevizion.com Params: id=[1000062486] Exception: org.springframework.dao.EmptyResultDataAccessException: Incorrect result siz...
1006204	dbba13bd-2c90-48c7-a658-c76bf08a6120		03/16/2020 14:14:53	GET /efiles/EFileGetBlobFromDb.do?id=1000062484 URL: https://innovation.onevizion.com Params: id=[1000062484] Exception: org.springframework.dao.EmptyResultDataAccessException: Incorrect result siz...
1006205	1bf14cf4-de69-4b64-89ed-b27a3f07178e		03/16/2020 14:14:53	GET /efiles/EFileGetBlobFromDb.do?id=1000062490 URL: https://innovation.onevizion.com Params: id=[1000062490] Exception: org.springframework.dao.EmptyResultDataAccessException: Incorrect result siz...

# Error Log

The Error Log provided detailed information necessary to assist in identifying and resolving system issues.

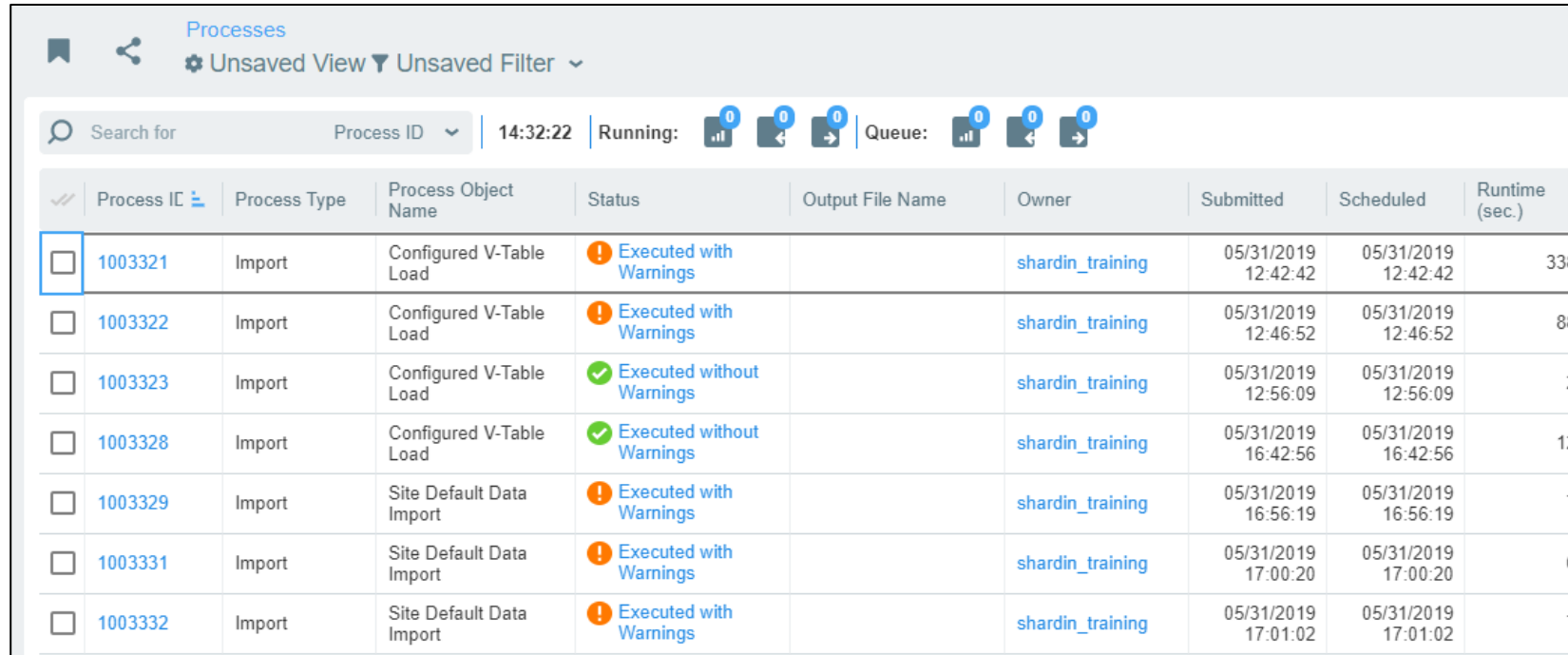


The screenshot shows the OneVizion Error Log interface. At the top, there is a header with 'Error Log' and 'Unsaved View Unsaved Filter'. Below this is a search bar with 'Search for' and a dropdown menu for 'Error Log ID'. The main content is a table with columns: Error Log ID, Error Report ID, User, Timestamp, and Error Message. Two error entries are visible, both with the same message: 'GET /efiles/EFileGetBlobFromDb.do?id=1000062486' and 'Exception: org.springframework.dao.EmptyResultDataAccessException: Incorrect result siz...'. A blue callout bubble points to the 'Error Message' column of the first entry, containing the text 'Click to open full Error Message'.

Error Log ID	Error Report ID	User	Timestamp	Error Message
1006203	984d9592-c243-4cd7-a76e-71b67b615fac		03/16/2020 14:14:53	GET /efiles/EFileGetBlobFromDb.do?id=1000062486 URL: https://innovation.onevizion.com Params: id=[1000062486] Exception: org.springframework.dao.EmptyResultDataAccessException: Incorrect result siz...
1006204	dbba13bd-2c90-48c7-a658-c76bf08a6120		03/16/2020 14:14:53	GET /efiles/EFileGetBlobFromDb.do?id=1000062484 URL: https://innovation.onevizion.com Params: id=[1000062484] Exception: org.springframework.dao.EmptyResultDataAccessException: Incorrect result siz...

# Administer Processes

The Process Log tracks detailed status information about processes that are queued, running or scheduled . . .



The screenshot shows the 'Processes' management interface. At the top, there are navigation icons, a search bar, and status indicators for 'Running' and 'Queue' processes. Below this is a table with columns for Process ID, Process Type, Process Object Name, Status, Output File Name, Owner, Submitted, Scheduled, and Runtime (sec.).

Process ID	Process Type	Process Object Name	Status	Output File Name	Owner	Submitted	Scheduled	Runtime (sec.)
1003321	Import	Configured V-Table Load	Executed with Warnings		shardin_training	05/31/2019 12:42:42	05/31/2019 12:42:42	338
1003322	Import	Configured V-Table Load	Executed with Warnings		shardin_training	05/31/2019 12:46:52	05/31/2019 12:46:52	88
1003323	Import	Configured V-Table Load	Executed without Warnings		shardin_training	05/31/2019 12:56:09	05/31/2019 12:56:09	2
1003328	Import	Configured V-Table Load	Executed without Warnings		shardin_training	05/31/2019 16:42:56	05/31/2019 16:42:56	12
1003329	Import	Site Default Data Import	Executed with Warnings		shardin_training	05/31/2019 16:56:19	05/31/2019 16:56:19	7
1003331	Import	Site Default Data Import	Executed with Warnings		shardin_training	05/31/2019 17:00:20	05/31/2019 17:00:20	6
1003332	Import	Site Default Data Import	Executed with Warnings		shardin_training	05/31/2019 17:01:02	05/31/2019 17:01:02	7

## Processes Tracked:

- Rules
- Data Submits
- Grid Exports
- Imports
- Reports
- Integrations



## Other Ways To Track/Audit In Addition to Formal Logs

- Ad Hoc Access to Field History Directly from the Grid
- Ad Hoc Access to Field History Directly from the Tab
- Configured Field Highlighting Via View Parameter
- Ad Hoc Access to Component Audit Trail from the Component Applet
- Import History (Log) directly from the Data Import screen

Related Topic – Form Numbers

# Field Change Audit – Grid

Maintenance

G:General Info G:All

Search for S:Site ID Relations:

S:Site ID	M:Market	Maint:Maintenance ID	V:Vendor ID	Maint:Maintenance C
AL13936	Atlanta		Roland Power Service Company	Generator
AL13936	Atlanta		Heating and Air Unlimited	HVAC
AL13936	Atlanta	AL13936-0004	EIC Solutions	
AL13936	Atlanta	AL13936-0003	RightCab, Inc	
AL13936	Atlanta	AL13936-0001	Coolray HVAC	
AL13936	Atlanta	AL13936-0000	Southeast Generator Service, Inc.	
AZ15042	Arizona	AZ15042-0004	Roland Power Service Company	
AZ15042	Arizona	AZ15042-0000	Southeast Generator Service, Inc.	
AZ15042	Arizona	AZ15042-0001		
AZ15042	Arizona	AZ15042-0002	RightCab, Inc	

Right-Click

- Copy
- Copy URL
- Copy as Link
- Field Info
- Field History**
- Relation History
- Comments
- Group By

Field History - V:Vendor ID [XITOR\_KEY] - Field Value

innovation.onevizion.com/form/FormCallStack.do?id=10017950184

Details Date/Time

Value	Date/Time	Author
EIC Solutions	06/25/2019 18:05:03	

Import ID: 100006484  
 Imp Run ID: 1003347  
 Process ID: 1006706

06/25/2019 18:05:03

Close

# Field Change Audit – Tab

The screenshot displays the 'Maintenance' interface. At the top, there is a search bar and filters for 'S:Site ID' and 'Relations:'. Below this is a table with columns: S:Site ID, M:Market, Maint:Maintenance ID, V:Vendor ID, Maint:Maintenance Class, Maint:Manufacturer, and Maint:Manufacturer's Model Number. The table lists several records, with the third row (AL13936, Atlanta, AL13936-0004, EIC Solutions, HVAC, EIC Solutions, EIC10K) highlighted. A pop-up window titled 'Vendors EIC Solutions - V:General Info' is overlaid on the table. This form contains fields for V:Vendor ID (EIC Solutions), V:Vendor Status (Active), V:Vendor Type (HVAC), V:Vendor Primary Contact Name (Kevin Rodgers), V:Address 1 (77 Maple Avenue), V:City (Kamiah), V:State, and V:Zip (83536). A callout bubble with the text 'Click on Field Label' points to the 'Field Info' label in the form. The form also includes sections for 'Vendor Documents' and 'Comments'. The bottom of the screen shows navigation icons and the text 'Powered by OneVizion®'.

S:Site ID	M:Market	Maint:Maintenance ID	V:Vendor ID	Maint:Maintenance Class	Maint:Manufacturer	Maint:Manufacturer's Model Number
AL13936	Atlanta	AL13936-0002	Roland Power Service Company	Generator	Caterpillar	CAT10K
AL13936	Atlanta	AL13936-0005	Heating and Air Unlimited	HVAC	EIC Solutions	EIC10K
AL13936	Atlanta	AL13936-0004	EIC Solutions	HVAC	EIC Solutions	EIC10K
AL13936	Atlanta	AL13936-0003	EIC Solutions	HVAC	EIC Solutions	EIC10K
AL13936	Atlanta	AL13936-0001	EIC Solutions	HVAC	EIC Solutions	EIC10K
AZ15042	Arizona	AZ15042-0001	EIC Solutions	HVAC	EIC Solutions	EIC10K
AZ15042	Arizona	AZ15042-0002	EIC Solutions	HVAC	EIC Solutions	EIC10K
AZ15042	Arizona	AZ15042-0003	EIC Solutions	HVAC	EIC Solutions	EIC10K
AZ15042	Arizona	AZ15042-0004	EIC Solutions	HVAC	EIC Solutions	EIC10K
CA10018	Atlanta	CA10018-0001	EIC Solutions	HVAC	EIC Solutions	EIC10K
CA10018	Atlanta	CA10018-0002	EIC Solutions	HVAC	EIC Solutions	EIC10K
CA10036	Los Angeles	CA10036-0001	EIC Solutions	HVAC	EIC Solutions	EIC10K
CA10036	Los Angeles	CA10036-0002	EIC Solutions	HVAC	EIC Solutions	EIC10K
CA10036	Los Angeles	CA10036-0003	EIC Solutions	HVAC	EIC Solutions	EIC10K
CA10097	Los Angeles	CA10097-0001	EIC Solutions	HVAC	EIC Solutions	EIC10K
CA10097	Los Angeles	CA10097-0002	EIC Solutions	HVAC	EIC Solutions	EIC10K
CA10828	Los Angeles	CA10828-0001	EIC Solutions	HVAC	EIC Solutions	EIC10K
CA10917	Los Angeles	CA10917-0001	EIC Solutions	HVAC	EIC Solutions	EIC10K
CA11007	Los Angeles	CA11007-0001	EIC Solutions	HVAC	EIC Solutions	EIC10K
CA11007	Los Angeles	CA11007-0002	EIC Solutions	HVAC	EIC Solutions	EIC10K
CA11007	Los Angeles	CA11007-0003	EIC Solutions	HVAC	EIC Solutions	EIC10K

# Highlight Configured Fields

The screenshot shows the 'Time Record' interface with a 'View Options' dialog box open. The dialog has tabs for 'Fields', 'Task Dates', and 'Drill-Down Fields'. The 'Columns' tab is active, showing a list of columns: 'P\_TSK:Project Task', 'I:Issue ID', 'C:Case ID', and 'ACT:Task ID'. A red box highlights the 'Columns' tab and the 'Columns' list. A red arrow points from the 'Columns' list to the 'T:Work D' column in the background table.

T:S... Ho...	T:Work D	T:Comments	T:Bill to client?
8.00	03/13/2020	updating documentation	<input type="checkbox"/>
8.00	03/12/2020	updating documentation	<input type="checkbox"/>
8.00	03/11/2020	updating documentation	<input type="checkbox"/>
8.00	03/10/2020	updating documentation	<input type="checkbox"/>
8.00	03/09/2020	updating documentation	<input type="checkbox"/>
8.00	03/06/2020	updating documentation	<input type="checkbox"/>
8.00	03/05/2020	updating documentation	<input type="checkbox"/>
8.00	03/04/2020	updating documentation	<input type="checkbox"/>

# Audit Log Tab on System Component Applets

- The Audit Log for individual components can be quickly access for that specific instance of the component from a tab on the following applets:
  - Tracker Types
  - Configured Fields
  - Configured Tab
  - Configured Applets
  - External Tabs
  - External Applets
  - Imports
  - Reports
  - Rules
  - Workplans
  - Workflows

# Component Audit Log – Configured Field Applet

The screenshot displays the 'Fields' configuration page in OneVizion. A table lists various fields with columns for Field ID, Tracker Type, Field Name, Field Label, Data Type, Max Length, and Comments. The field with ID 1000910455 is highlighted with a red box. A red arrow points from this box to the 'Components Audit Log' button in the 'Edit Field' modal window.

The 'Edit Field' modal window shows the configuration for field 1000910455. It includes a search bar and a table of audit logs. The audit log table has columns for Log ID, Date/Time, User, Action, and Affected Table. The first entry is highlighted with a blue box.

Field ID	Tracker Type	Field Name	Field Label	Data Type	Max Length	Comments
1000910357	Case	C_TEST_RESULTS	Test Results	Electronic File		
100098037	zzDocuments	DOC_DOCUMENT_FILE	Document File	Electronic File		
1000910455	Documents	DOC_FILE	File	Electronic File		
100096826	Efiles	EF				
100099708	OneVizion Eqpt Inventory	EL				
1000915510	OneVizion Eqpt Inventory	EL				
1000915378	OneVizion Eqpt Inventory	EL				
100096214	Test Lease	EL				
1000912161	eMail Logos	EM				
100098595	Employee Documents	EM				
100097224	Error Report	ER				
1000915976	Events	EV				
1000915977	Events	EV				
1000915978	Events	EV				
1000915980	Events	EV				
1000912807	Expense Line Item	EX				
1000912552	Employee	EX				

Log ID	Date/Time	User	Action	Affected Table
1001022670	05/15/2018 14:15:58		Update	CONFIG_FIELD
1001001767	02/08/2018 16:02:27		Update	CONFIG_FIELD
1001001767	02/08/2018 16:02:27		Update	CONFIG_FIELD
1000974284	10/23/2017 11:03:42		Insert	CONFIG_FIELD
1000974284	10/23/2017 11:03:42		Insert	CONFIG_FIELD
1000974284	10/23/2017 11:03:42		Insert	CONFIG_FIELD

# Component Audit Log – Rules Applet

The screenshot displays the 'Edit Rule' interface for Rule ID 100091252. The left sidebar contains a list of rules, with 100091252 highlighted. A red arrow points from this rule ID to the 'Components Audit Log' option in the sidebar. The main content area shows the 'Edit Rule - Rule ID: 100091252 - Components Audit Log' page. This page features a search bar and a table of audit logs. The table has columns for Log ID, Date/Time, User, Action, Affected Table, and Field. The first row is highlighted, showing Log ID 1001127085, Date/Time 06/24/2019 01:32:18, and Action Update. The table also shows several other log entries with various actions like Update and Insert.

Log ID	Date/Time	User	Action	Affected Table	Field	N
1001127085	06/24/2019 01:32:18		Update	RULE	RULE_QUEUE_INSTANCE_ID (RULE_QUEUE_INSTANCE.NAME)	D
1000946816	12/19/2016 23:50:40		Update	RULE	IS_ENABLED	1
1000946815	12/19/2016 23:50:31		Insert	RULE_ID_NUM	ID_NUM	1
1000946814	12/19/2016 23:50:17		Update	RULE	SQL_TEXT	U F S
1000946813	12/19/2016 23:49:47		Insert	RULE	RULE	S
1000946813	12/19/2016 23:49:47		Insert	RULE	RULE_TYPE_ID	1
1000946813	12/19/2016 23:49:47		Insert	RULE	IS_ASYNC	0
1000946813	12/19/2016 23:49:47		Insert	RULE	IS_ENABLED	0
1000946813	12/19/2016 23:49:47		Insert	RULE	RULE_CLASS_ID (RULE_CLASS.NAME)	P

# Form Numbers

Used by OneVizion Development for serialization and configuration managements.  
Can be useful in reporting errors or system issues.

**User Settings - General Info**

My E-Mail: Ifoster@onevizion.com  
Change Password

Maximize New Windows: No  
Font Smoothing: Yes  
OneVizion Language: English  
Date Format: MM/DD/YYYY  
Time Format: HH:mm:ss  
Grid Edit Mode: Single Click  
Add Quote Delimiters: No  
Reorder Tasks for CSV: No  
Hide Start Task Dates: No  
Group Notification Emails: No  
Thousands Separator: Comma  
Click on Photo Mode: Preview  
EFile Column Compact View: Yes  
**Show Form Numbers: Yes**  
Autosave TB Grid Row Changes: Yes  
Grid Comments on Mouse Over: No  
Coordinates Mode: Decimal

Import Name	Line Delimiter	Field Delimiter	String Quote	Date Format	Description
port	<new line>	Comma	Double Quotes	MM/DD/YYYY	This import was generated automatically



# Security Best Practices, Topics and Recommendations

- Use Business Rules to enforce password requirements (e.g., expiration, format, etc.)
- Create a limited set of Global Views and Filters then let users modify the Globals to create their own job-specific Local Views and Filters
- Use Security Roles to control access to data at the tab level and to control the ability to create relationships among Tracker Types
- Assign multiple Security Roles to a User(s) to grant a Union of all privileges. Use the “None” flag to remove a privilege.
- Security Roles can be augmented with Business Rules to further increase flexibility and granularity
- Use Tracker Restrictions to control access to records based upon Parent-Child relationships

# Security Best Practices, Topics and Recommendations



- Security Roles can be used in conjunction with Menu Applications to steer user behavior and limit access to data and system functionality.
- Security Role-based Task Privileges and Disciplines can be used to control R-E-A-D privileges to Workplan tasks – down to the individual task level
- Any Trackor Type in the system can be designated a OneVizion user – you are not limited to the User Trackor Type (e.g., Vendors, Customers)
- Use Security Roles to control access to Lock/Unlock functionality
- Use Security Roles to control access to Notifications and Notification Types
- Use Security Roles to control access to Global Portals
- Use Security Roles to control “default” privileges for new system objects

# Security – Default Privileges (General Info)

HINT: The OneVizion “Login As” feature is extremely useful when testing system Security Settings. Another helpful approach is to login as a “test user” using one Browser (i.e., Chrome) while still being logged in as SysAdmin using a different Browser (i.e., Firefox)

The “inherited” privileges of new objects added to OneVizion are controlled from the General Info tab

Role ID	Role Name
1001277	Fully Restricted
1001643	Sales
1001644	Vendor/Subcontractor
1001683	Site Acquisition Tech
1001684	Construction Manager
1001685	A&E Vendor
1001686	Test Administrator
1001703	Tour Access
1001723	Gen Admin
1002785	Demo_Admin
1002787	Demo_Field_Tech
1002788	Demo_Vendor
<b>10000621</b>	<b>Administrator</b>
10000643	ORA_Dev
10000663	ORA_Dev_Empty
10000683	Marketing Demo
10000703	Construction Vendor
10000705	Site Acquisition Vendor (Demo)
10000708	Construction Manager (Demo)

Default Privs	Read	Edit	Add	Delete
Application Migration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Application Process Management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Audit & Log	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Build Application	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Chat & Comment	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Cell Color	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Configured Applet	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Configured Tab	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Dashboard	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Data Ingestion	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Data View	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Design Application	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Documentation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Documents	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Feature Visibility	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Integration Hub	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Default Assignments	Assigned
Discipline	<input checked="" type="checkbox"/>
Menu Application	<input checked="" type="checkbox"/>
Global View	<input checked="" type="checkbox"/>
Global Filter	<input checked="" type="checkbox"/>
Global Portal	<input checked="" type="checkbox"/>
Rule	<input checked="" type="checkbox"/>
Import	<input checked="" type="checkbox"/>
Report	<input checked="" type="checkbox"/>
Global Notification	<input checked="" type="checkbox"/>
Chat Notification	<input checked="" type="checkbox"/>
Tracker Tours	<input checked="" type="checkbox"/>

# Security – Security Groups

HINT: Quick Search to find tokens and  
✓✓ to Select All in a Filtered Data Set

The screenshot shows the 'Edit Security Role - Security Groups' interface. On the left, a list of roles is shown, with 'Administrator' (Role ID 10000621) highlighted. The main area displays a table of security groups with columns for 'Security Group', 'Type', 'Description', and 'Privileges'. The 'Privileges' column includes checkboxes for Read, Edit, Add, Delete, and None. A red arrow points from the 'Administrator' role in the list to the 'Assigned Vendors applet' row in the table.

Security Group	Type	Description	Privileges				
			Read	Edit	Add	Delete	None
Google Mapping For Candidate	Configured Applet	[Visio Map] Applet	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input type="checkbox"/>
APPLET_WF	Configured Applet	[Workflow] Applet	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input type="checkbox"/>
Assigned Vendors applet	Configured Applet	[Project] Applet	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input type="checkbox"/>
BH Engineering Applet	Configured Applet	[Visio Map] Applet	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input type="checkbox"/>
BID_OPP	Configured Applet	[Leads and Opportunities] Applet	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input type="checkbox"/>
ClearPath Visio Link Properties	Configured Applet	[BackHau] Applet	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input type="checkbox"/>
ClearPath Visio Site Properties	Configured Applet	[Site] Applet	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input type="checkbox"/>
CloseoutPackageAdmin	Configured Applet	[Closeout Package] Applet	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input type="checkbox"/>
CloseoutPackageVendor	Configured Applet	[Closeout Package] Applet	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input type="checkbox"/>
CloseoutPackageVendorMobile	Configured Applet	[Closeout Package] Applet	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input type="checkbox"/>
Demo External Applet	Configured Applet	[Site] Applet	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input type="checkbox"/>
Document Collection for Vendor	Configured Applet	[Site] Applet	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input type="checkbox"/>
Document Process	Configured Applet	[Documents] Applet	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input type="checkbox"/>
Driving Directions - User to Candidate	Configured Applet	[Visio Map] Applet	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input type="checkbox"/>

Use Security Tokens to set privileges for:

- Applets
- Configured Tabs
- Dashboards
- Tracker Relationships
- Super User Privileges
- Tracker Types
- Workplan Tasks

R=Read  
E=Edit  
A=Add  
D=Delete  
and, None

HINT: New Security Tokens are Automatically created by OneVizion as new components are added

REMINDER – Adding a “None” Removes that Privilege

# Security – Lock Privileges

The screenshot displays the 'Edit Security Role - Lock Privs' configuration page in a web browser. The browser address bar shows the URL: `demoblue.onevizion.com/admin/securityroles/Form.do?id=10000705`. The page title is 'Edit Security Role - Lock Privs' with an 'Unsaved Filter' indicator. A search bar is present at the top of the main content area.

On the left side, there is a navigation menu with the following categories: General Info, Security Groups, Special Task Privs, Lock Privs (highlighted in blue), Cell Color Privs, Tracker Restrictions, Discipline, Menu Applications, Global Views, Global Filters, Global Portals, Rules, Imports, Run Reports, Report Delivery, and Notifications. A red arrow points from the 'Lock Privs' menu item to the main content area.

The main content area contains a table with the following columns: Lockable Trackors Name, Trackors Type, Tracker Type, Description, and Privileges. The Privileges column is further divided into Lock, Unlock, and None, each with a checkbox and a double-slash icon. The table lists several trackors, all of which have the Lock checkbox checked and the Unlock checkbox checked.

Lockable Trackors Name	Trackors Type	Tracker Type	Description	Privileges		
				Lock	Unlock	None
C_PUBLISH_TO_MOBILE	Field	Site		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
C_SCIP_APPROVAL	Field	Site		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
C_SCIP_READY_FOR_REVIEW	Field	Site		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
N_XITOR_KEY_ALT1	Field	Site	Your field definition seen here!!!!	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SITE_TYPE_BH	Field	Site	BH Site Type	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SITE_TYPE_POP	Field	Site	POP Site Type	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SITE_TYPE_RF	Field	Site	RF Site Type	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
S_DD_1A_2C	Field	Site		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
S_NAME	Field	Site	Site.XITOR_NAME	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
S_SITE_BROCHURE	Field	Site	Site Brochure from PDF	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
S_STRUCTURAL_CAPACITY	Field	Site		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

At the bottom of the page, there are three buttons: OK, Cancel, and Apply.

A list will be presented of all Configured Fields in the system that have the Lock flag set. SetLock/Unlock privileges for that Security Role.

# Security – Tracker Restrictions

The screenshot displays the 'Security Roles' management interface. On the left, a table lists various roles, with '10000705 Site Acquisition Vendor (Demo)' highlighted in red. A red arrow points from this role to the 'Tracker Restrictions' tab in the left-hand navigation menu. The main content area shows the 'Edit Security Role - Tracker Restrictions' form for role ID 10000705. The form includes a table with the following data:

Tracker Type	Restriction Mode
ASR	[Dropdown]
Accounts	Union
Area	Intersection
Automation	
BHR Order E-Files	
BHR Order Memos	
BHR Orders	
BTA	
BTA Tool	
BackHaul	
Bill of Materials	
CX Vendor Bids	
Call Sign	
Campaign	
Change Order Communications	
Change Orders	

Tracker Restrictions are used to restrict which RECORDS a user can see.

1. Determine what Tracker Type(s) you wish to Restrict
2. Construct appropriate Parent-Child Relationships
3. Set Restriction Mode
4. Restrictions are applied to that Security Role only (e.g., Vendor)

# Security – Tracker Restrictions

The screenshot shows the 'Vendor Contacts' application interface. A table lists various vendor contacts. The contact for 'Roland Power Service Company' with the name 'William Powell' is highlighted with a red box. A red arrow points from this contact to a modal window showing the user's profile. In the modal window, the 'VC:Tracker Restrictions' menu item is highlighted in red. The profile form includes fields for user name, password, email, and various roles and permissions.

V:Vendor ID	VC:Full Name	VC>Title	VC:First Name	VC>Last Name	VC:Mobile Phone	VC:Office Phone	VC:Email Address
North American Van Lines	Julienne Judson						Juson@VendorDemo.com
North American Van Lines	Johnathon Viator						Jofor@VendorDemo.com
North American Van Lines	Jennel Simone						Jeone@VendorDemo.com
North American Van Lines	Melissia Mccollor						Melom@VendorDemo.com
North American Van Lines	Jorge Jaimes						Jomes@VendorDemo.com
Quality Telecom	Heide Hippert						Heerl@VendorDemo.com
Quality Telecom	Caleb Condon						Caron@VendorDemo.com
Quality Telecom	Carma Carreon						Caeon@VendorDemo.com
Quality Telecom	Doyle Donegan						Dogan@VendorDemo.com
Quality Telecom	James Johnson						Jason@VendorDemo.com
Quality Telecom	Grace Gilpin						Gipin@VendorDemo.com
Quality Telecom	Charlene Shealy						Chaly@VendorDemo.com
Quality Telecom	Florine Cuddy						Fiddy@VendorDemo.com
Quality Telecom	Miles Pardo						Mirdo@VendorDemo.com
Quality Telecom	Jacinda Jenkins						Jains@VendorDemo.com
RightCab, Inc	Krysten Seaman						krysten.seaman@rightcab.com
RightCab, Inc	Luis Davenport	Account Executive	Luis	Davenport	804-507-5812	804-326-6945	luis.davenport@rightcab.com
Roland Power Service Company	William Powell	Account Executive	William	Powell	971-533-8326	971-350-5066	william.powell@generac.com
Roland Power Service Company	Tony Roland	Account Executive	Tony	Roland	404-359-1567	404-359-1000	troland@rolandpwr.net
Site Acquisition Specialists	Kimiko Knapp	Leasing Specialist	Kimiko	Knapp	265-351-6868	866-258-2658	Kiapp@VendorDemo.com
Site Acquisition Specialists	Delma Dodrill	A&E Specialist	Delma	Dodrill	556-278-7148	878-023-2934	Deill@VendorDemo.com
Site Acquisition Specialists	Despina Duhaime	Compliance Specialist	Despina	Duhaime	440-900-4677	366-970-8039	Deime@VendorDemo.com

We have made the Vendor Contact Tracker Type a OneVizion User which allows us to assign User credentials AND restrict access to records for Vendor Contact users based upon Security Role Tracker Restrictions.

It is common practice to create separate Tracker Types for business partners such as Customers and Vendors and give them access to the system. These can be managed in their own OneVizion user Trackers.

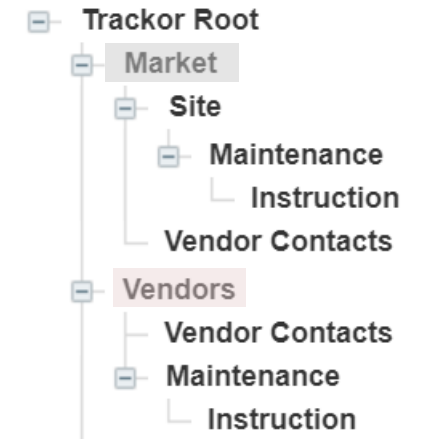
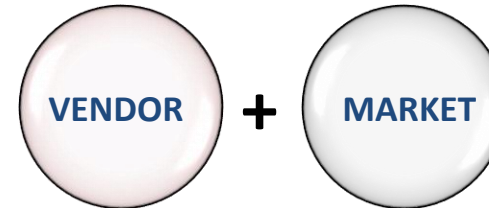
# Trackor Restrictions

Vendor Contact	Vendor	Market
William Powell	Roland Power Service Company	Atlanta
Tony Roland	Roland Power Service Company	Los Angeles

Maint:Maintenance ID	M:Market	V:Vendor ID	Maint:Maintenance Class
AL13936-0000	Atlanta	Southeast Generator Service, Inc.	Generator
AL13936-0001	Atlanta	Coolray HVAC	HVAC
AL13936-0002	Atlanta	Roland Power Service Company	Generator
AL13936-0003	Atlanta	RightCab, Inc.	Cabinet
AL13936-0004	Atlanta	EIC Solutions	HVAC
AL13936-0005	Atlanta	Heating and Air Unlimited	HVAC
AZ15042-0004	Arizona	Roland Power Service Company	Generator
CA10018-0000	Atlanta	Coolray HVAC	HVAC
CA10018-0001	Atlanta	Roland Power Service Company	Generator
CA10036-0002	Los Angeles	Roland Power Service Company	Generator
CA11007-0001	Los Angeles	Roland Power Service Company	Generator
CA11007-0002	Los Angeles	Roland Power Service Company	Generator
FL13815-10001	South Florida	Roland Power Service Company	Generator
GA17837-10000	Atlanta	Telecom Cabinet Inspection Services, LLC	Cabinet
MA20623-0000	Boston	Roland Power Service Company	Generator

## Trackor Restrictions set on Maintenance and Instruction

- UNION – Vendor Contact User sees all records that are assigned to his Company OR in his Market





# Tracker Restrictions

Vendor Contact	Vendor	Market
William Powell	Roland Power Service Company	Atlanta
Tony Roland	Roland Power Service Company	Los Angeles

## Tracker Restrictions set on Maintenance and Instruction

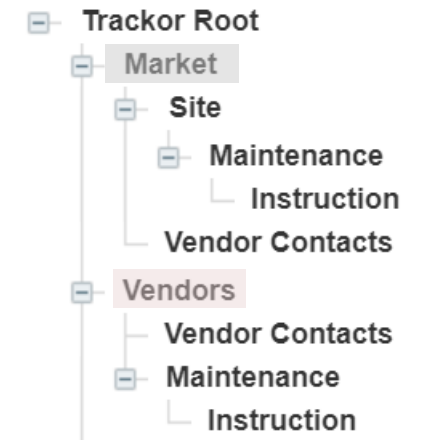
- INTERSECTION – Vendor Contact User sees all records that are assigned to his Company AND are in his Market

### Vendor Contact = William Powell

Maint:Maintenance ID	M:Market	V:Vendor ID	Maint:Maintenance Class
AL13936-0002	Atlanta	Roland Power Service Company	Generator
CA10018-0001	Atlanta	Roland Power Service Company	Generator

### Vendor Contact = Tony Roland

Maint:Maintenance ID	M:Market	V:Vendor ID	Maint:Maintenance Class
CA10036-0002	Los Angeles	Roland Power Service Company	Generator
CA11007-0001	Los Angeles	Roland Power Service Company	Generator
CA11007-0002	Los Angeles	Roland Power Service Company	Generator



# Security – Disciplines

The screenshot displays the OneVizion Security Roles management interface. On the left, a table lists various security roles. The main area is split into two overlapping windows:

- Edit Security Role - Discipline:** This window shows a list of disciplines for a specific role (1002787). The 'A&E' discipline is selected.
- Edit Disciplines - Role Assignments:** This window shows a list of security roles that can be assigned to a specific discipline. The 'A&E Vendor' role is selected.

Role ID	Role Name
1001685	A&E Vendor
10000621	Administrator
1001684	Construction Manager
10000708	Construction Manager (Demo)
10000703	Construction Vendor
1002785	Demo_Admin
1002787	Demo_Field_Tech
1002788	Demo_Vendor
1001277	Fully Restricted
1001723	Gen Admin
10000683	Marketing Demo
10000643	ORA_Dev
10000663	ORA_Dev_Empty
1001643	Sales
1001683	Site Acquisition Tech
10000705	Site Acquisition Vendor (Demo)
1001686	Test Administrator
1001703	Tour Access
1001644	Vendor/Subcontractor

Discipline	Description
<input checked="" type="checkbox"/> A&E	Architecture and Engineering Team
<input type="checkbox"/> BH	Backhaul Team
<input type="checkbox"/> COM	Commissioning Team
<input type="checkbox"/> CON	Construction
<input type="checkbox"/> CX	Construction Team
<input type="checkbox"/> ENG	Engineering
<input type="checkbox"/> ENT	Entitlements / Leasing Team
<input type="checkbox"/> LOG	
<input type="checkbox"/> OPS	
<input type="checkbox"/> PERM	
<input type="checkbox"/> PM	
<input type="checkbox"/> PMG	
<input type="checkbox"/> PWR	
<input checked="" type="checkbox"/> REG	
<input type="checkbox"/> SA	
<input type="checkbox"/> SAM	
<input type="checkbox"/> SS	

Security Role
<input checked="" type="checkbox"/> A&E Vendor
<input checked="" type="checkbox"/> Administrator
<input checked="" type="checkbox"/> Construction Manager
<input checked="" type="checkbox"/> Construction Manager (Demo)
<input type="checkbox"/> Construction Vendor
<input type="checkbox"/> Demo_Admin
<input type="checkbox"/> Demo_Field_Tech
<input checked="" type="checkbox"/> Demo_Vendor
<input type="checkbox"/> Fully Restricted
<input type="checkbox"/> Gen Admin

Disciplines are another way of managing privileges related to Workplan Tasks. Workplan Tasks are assigned a Discipline and one or more Disciplines can be associated with a Security Role.

A user who is assigned a Security Role with a certain Discipline(s) can update Workplan Task Dates assigned to that Discipline.

Special Workplan Task Privileges override Disciplines.

# Security – Global Views and Filters, Menus & Portal

Security assignments for Global View and Filters, Menu Applications and Portals are simple and identical in concept. Simply check the box for the appropriate item you wish to grant privileges to for the selected Security Role.

The image displays two screenshots of the OneVizion Security Roles configuration interface. The left screenshot shows the 'Edit Security Role - Global Views' page, and the right screenshot shows the 'Edit Security Role - Global Filters' page.

**Left Screenshot: Edit Security Role - Global Views**

**Role List:**

Role ID	Role Name
1001685	A&E Vendor
10000621	Administrator
1001684	Construction Manager
10000708	Construction Manager (Demo)
10000703	Construction Vendor
1002785	Demo_Admin
1002787	Demo_Field_Tech
1002788	Demo_Vendor
1001277	Fully Restricted
1001723	Gen Admin
10000683	Marketing Demo
10000643	ORA_Dev
10000663	ORA_Dev_Empty
1001643	Sales
1001683	Site Acquisition Tech
10000705	Site Acquisition Vendor (Demo)
1001686	Test Administrator
1001703	Tour Access
1001644	Vendor/Subcontractor

**Global Views Configuration:**

Global View Name	Tracker Type
Applet Name: E-File Browser (1)	
<input checked="" type="checkbox"/> Default	Site
Applet Name: Mapping (25)	
<input checked="" type="checkbox"/> Test CheckList	Checklist
<input checked="" type="checkbox"/> Test CheckList Mapping	Checklist Item
<input checked="" type="checkbox"/> Default Map Matching View	Customer Needs
<input checked="" type="checkbox"/> Job Mapping Demo	Project
<input checked="" type="checkbox"/> Default with Status Colors	Registration
<input checked="" type="checkbox"/> Test	Registration
<input type="checkbox"/> Test Company	Scott
<input checked="" type="checkbox"/> Backhaul	Site
<input checked="" type="checkbox"/> Case 106402	Site
<input checked="" type="checkbox"/> Case 110069	Site
<input checked="" type="checkbox"/> Demo Site Mapping View	Site
<input checked="" type="checkbox"/> Link Testing	Site
<input checked="" type="checkbox"/> Microwave capabilities	Site

**Right Screenshot: Edit Security Role - Global Filters**

**Global Filters Configuration:**

Global Filter Name	Tracker Type
Applet Name: Mapping (20)	
<input checked="" type="checkbox"/> ALL Matches	Customer Needs
<input checked="" type="checkbox"/> GA 400 Opportunity	Customer Needs
<input checked="" type="checkbox"/> Radius for Skip	Customer Needs
<input checked="" type="checkbox"/> Central	Project
<input checked="" type="checkbox"/> Construction Availability	Project
<input checked="" type="checkbox"/> Dish Demo Map	Project
<input checked="" type="checkbox"/> East	Project
<input checked="" type="checkbox"/> Job Mapping Demo Base Filter	Project
<input checked="" type="checkbox"/> South	Project
<input checked="" type="checkbox"/> West	Project
<input type="checkbox"/> All Records	Scott
<input checked="" type="checkbox"/> 3G Solutions Site Database	Site
<input checked="" type="checkbox"/> All (2)	Site
<input checked="" type="checkbox"/> Atlanta market	Site
<input checked="" type="checkbox"/> Backhaul Atlanta Market	Site

# Security – Assigned Users

← Search

Edit Security Role - Assigned Users Unsaved Filter

Search for User ID

User ID	User Name	E-Mail	Owner's Tracker Type	Owner's Tracker ID	Disabled	Superuser
100164074	Contractor	contractor@onevizion.com	Users	Contractor	NO	NO
100164336	nuser	newuser@onevizion.com	Users	nuser	NO	NO

1..2 of 2

The Assigned Users tab provides a list of all Users who are members of the selected Security Group.

# Security – Component Packages

The screenshot shows the 'Edit Security Role - Components Package' interface. On the left is a navigation sidebar with categories: Discipline, Menu Applications, Global Views, Global Filters, Global Portals, Rules, Imports, Run Reports, Report Delivery, Notifications, Notification Types, Export Types, Tracker Tours, Assigned Users, Components Package (0), and Components Audit Log. The main content area is titled 'Edit Security Role - Components Package' and contains a table with the following items:

<input checked="" type="checkbox"/>	Components Package
<input type="checkbox"/>	Closeout Package
<input type="checkbox"/>	Expense Reports
<input type="checkbox"/>	Materials and Asset Management
<input type="checkbox"/>	PO Line Automations
<input type="checkbox"/>	POs and WOs
<input type="checkbox"/>	Priority Automation
<input type="checkbox"/>	Requirements
<input type="checkbox"/>	Simple Checklist Workflow

At the bottom of the table, there is a pagination control showing '< > 1..8 of 8 ^ [ ]' and a help icon (?) in the bottom left corner.

The Component Packages feature allows users to tag system components such as Tracker Types, Configured Fields, Tabs, Applets, Rules, Reports, etc. with a unique identifier. This effectively “groups” these components into a single package.

The Component Package tag can then be used to filter on all components that comprise that package when running the Components Export feature.

This provides users with a simple and easy way to manage the multiple components that might comprise a new application or applets.

# Security – Component Audit Log

The Security Component Audit Log tracks all additions, deletions and update made to a Security Role. The Component Audit Log tracks the Date/Time, the User making the transaction, the Action taken, the Field or Component acted upon, the Old Value and the Current Value. An optional Config Session ID can also be assigned.

← Search

- Discipline
- Menu Applications
- Global Views
- Global Filters
- Global Portals
- Rules
- Imports
- Run Reports
- Report Delivery
- Notifications
- Notification Types
- Export Types
- Tracker Tours
- Assigned Users
- Components Package 0
- Components Audit Log

Edit Security Role - Components Audit Log

🔍 Search for Log ID ▾

Log ID	Date/Time	User	Action	Affected Table	Field	New Value	Old Value	Config Session
<a href="#">1001857449</a>	10/21/2019 02:46:07		Insert	SEC_ROLE_PRIV_SYSTEM	(SEC_GROUP_SYSTEM_UPPER("SECURITY_GROUP"))	SHOW_FILTER_BUTTON		
<a href="#">1001855409</a>	10/16/2019 12:13:02		Insert	SEC_ROLE_OBJ_XREF	SEC_GROUP_TYPE_ID (TOKEN_TYPE.TOKEN_TYPE_ID)	18		
<a href="#">1001854475</a>	09/27/2019 14:46:06		Insert	SEC_ROLE_PRIV_SYSTEM	SEC_GROUP_SYSTEM_ID (SEC_GROUP_SYSTEM_UPPER("SECURITY_GROUP"))	SHOW_FILTER_BUTTON		
<a href="#">1001854475</a>	09/27/2019 14:46:06		Insert	SEC_ROLE_PRIV_SYSTEM	PRIV	R		
<a href="#">1001854474</a>	09/27/2019 14:46:06		Insert	SEC_ROLE_PRIV_SYSTEM	PRIV	R		
<a href="#">1001854474</a>	09/27/2019 14:46:06		Insert	SEC_ROLE_PRIV_SYSTEM	SEC_GROUP_SYSTEM_ID (SEC_GROUP_SYSTEM_UPPER("SECURITY_GROUP"))	SHOW_VIEW_BUTTON		
<a href="#">1001853517</a>	09/25/2019 06:58:25		Insert	SEC_ROLE_OBJ_XREF	SEC_GROUP_TYPE_ID (TOKEN_TYPE.TOKEN_TYPE_ID)	18		
					SEC_GROUP_TYPE_I			

< > 1..100 of 598
🔍

OK
Cancel
Apply