

Security Dashboard - Exclusions

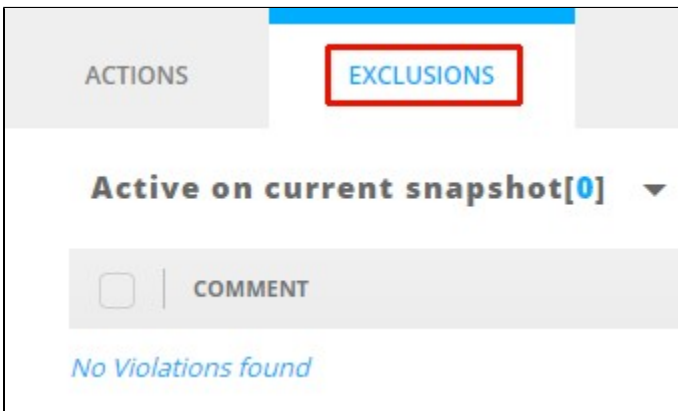
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i Summary: This page provides instructions for managing **Exclusions** in the **Security Dashboard**.

Introduction

The **Security Dashboard** features the ability to **Exclude** objects from a future snapshot - this can be useful when the object is violating an AIP Quality Rule, but is irrelevant:



i Note that:

- Using the Exclude feature **will affect grades** when a new snapshot is generated or when a snapshot is consolidated. This is because the violations that are excluded will not be included in the new results.
- **Exclusions** are available when viewing data from a **previous snapshot**, however, the ability to edit Exclusions is only available from the **most recent snapshot**.

Permissions required to manage Exclusions

Feature	Permission required
To edit Exclusions - i.e. add/remove objects.	Your user login must have the EXCLUSION_MANAGER role

i Notes:

- **Roles** can be assigned at user level (when using Default Authentication mode) or via user or group (when using Standard LDAP/SAML authentication). Please see [User roles](#) for more information.
- You can view Exclusions in **read-only** mode if your user login has not been assigned the required role.

Accessing the feature

To access the feature, there are two methods:

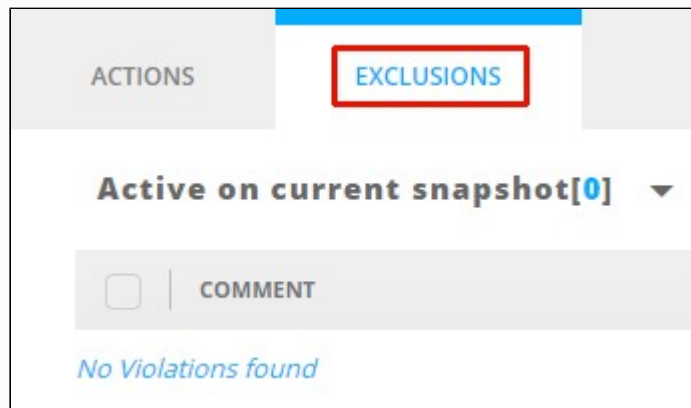
From the **"home"** or **landing page**, click the default **Exclusion tile**.



From the [Side Menu bar](#), click the following icon:



i The focus will be set to the **Actions** tab when using this icon - click into the **Exclusions** tab:



Exclusions

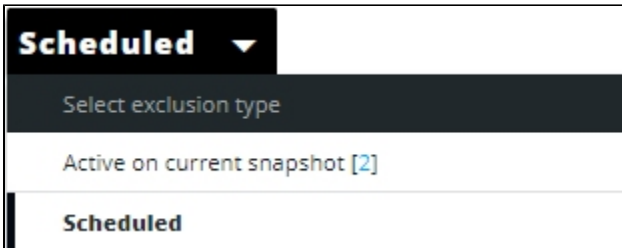


Note that using the Exclude feature **will affect grades** when a new snapshot is generated or when a snapshot is consolidated. This is because the violations that are excluded will not be included in the new results.

Two sub-pages are available in the **Exclusion tab**:

- **Active Exclusions** > Shows violations that have been added to the Exclusion list and a subsequent **full snapshot** or **consolidation action** has been processed (therefore the violations are not part of the results of the current snapshot) - i.e. they are actively excluded.
- **Scheduled Exclusions** > Shows violations that have been added to the Exclusion list and no **full snapshot** or **consolidation action** has been processed yet (therefore the violations still form part of the results of the current snapshot). When a **full snapshot** or **consolidation action** is processed, exclusions in this list will move to the Active Exclusions page.

You can swap between the two sub-pages using the drop down menu:

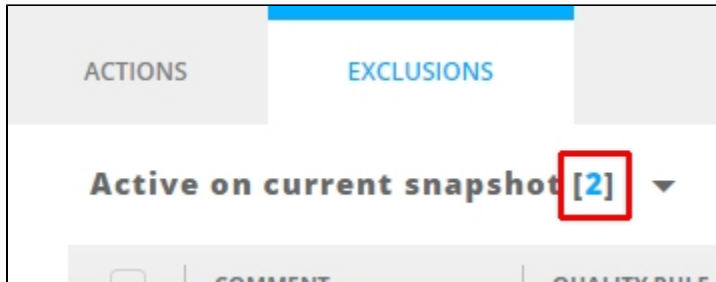


Example of **Scheduled** exclusion sub-page:

ACTIONS		EXCLUSIONS			
Scheduled		↓			
<input type="checkbox"/>	STATUS	COMMENT	RULE	OBJECT NAME LOCATION	LAST UPDATE
<input type="checkbox"/>	to add	Excluded because the violation is irrelevant	Avoid Procedures using an Insert, Update, Delete, Create Table or Select without including error management	default.CASTPUBS.dbo.CreateNewOrderLine	03-11-2019 →
<input type="checkbox"/>	to add	Excluded because the violation is irrelevant	Avoid Procedures using an Insert, Update, Delete, Create Table or Select without including error management	default.CASTPUBS.dbo.CreateNewOrders	03-11-2019 →



Note that when violations are listed in the **Active Exclusions sub page**, the total number of exclusions is displayed in blue:



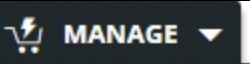

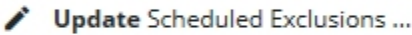

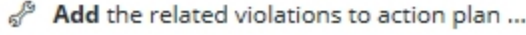


Column key

The following columns are available for both sub-pages:




This check box allows you to manage the violation. A **Manage** button will appear when a violation is ticked:

Active Exclusions	Scheduled Exclusions
 Select an operation 	  Select an operation   

This **Manage** button allows you to:

- **Update** the **Comment** and **Priority** given to a violation when it was added to the **scheduled** Exclusion list
- **Remove** the violation from the **active** or **scheduled** Exclusion list (see [385975230](#)).
- **Add** the related violations to the **Action Plan** (**scheduled** Exclusion list only)

 Note that:

- the check box is only visible if your login has the **EXCLUSION_MANAGER** role
- the **Add the related violations to the Action Plan** option requires the **QUALITY_MANAGER** role - without this role the option will not be available.

Status

Displays the status of the violation in the Exclusion list:

- **To add** > the violations has been added to the Exclusion list since the last **full snapshot** or **consolidation action** was processed - it will be excluded in the next **full snapshot** or **consolidation action**
- **To remove** > the violation was previously in the Active Exclusion list and has been manually removed. The violation will be taken into account once again in the next **full snapshot** or **consolidation action** and will then move out of the Exclusion list entirely (see [385975230](#)).

 Note that this column is only visible in the **Scheduled Exclusions** list.

Comment

Displays the free text comment assigned to the violation when it was added to the Exclusion list. This comment can be modified using the **check box** and **Manage** button.

Rule

The name of the Quality Rule for which the violation has been added to the Exclusion list (violations can appear multiple times in the Exclusion list).

Object Name Location

The name of, and information about the violation that has been added to the Exclusion list.

Last Update

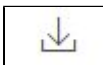
The date the violation was last updated - i.e. any of the following:

- added to the Exclusion list
- comment edited



This icon, when clicked, will take you direct to the [Source Code page](#) for the violation in question.

 Note that this column is only visible in the **Scheduled Exclusions** list.



Use this option to export the contents of the **Scheduled** or **Active Exclusion** list to an Excel file. See [Exporting data to Microsoft Excel file format](#) for more information.

Note that all columns are sortable (in ascending/descending alphabetical/numerical order) by clicking the column header.

Adding violations (objects) to the Exclusion list

Drill down to **Violations** level in any of the the **Risk**, **Application** or **Transaction Investigation** views. A checkbox will be visible in each violation description row (highlighted in the image below in red) - if you do not see this checkbox, then your login does not have the correct role, or the rule has already been added to the Exclusion list:

	OBJECT NAME	LOCATION	RISK	STATUS
<input type="checkbox"/>	com.castsoftware.bookdemo.javabea	com.castsoftware.bookdemo.javabea.SaleManager.InsertNewSale	n/a	Added
<input type="checkbox"/>	com.castsoftware.bookdemo.servlet	com.castsoftware.bookdemo.servlet.NewSale.InsertNewSale	n/a	Added
<input type="checkbox"/>	com.castsoftware.dbconnection	com.castsoftware.dbconnection.OracleConnection.connect	n/a	Added
<input type="checkbox"/>	com.castsoftware.dbconnection	com.castsoftware.dbconnection.OracleConnection.execSQL	n/a	Added

Place a check mark in the checkbox alongside the violation that you want to add to the Exclusion list - the **Add** button will then become visible as shown below:

	OBJECT NAME	LOCATION
<input checked="" type="checkbox"/>	com.castsoftware.bookdemo.javabea	com.castsoftware.bookdemo.javabea.SaleM
<input type="checkbox"/>	com.castsoftware.bookdemo.servlet	com.castsoftware.bookdemo.servlet.NewSal
<input type="checkbox"/>	com.castsoftware.dbconnection	com.castsoftware.dbconnection.OracleConn

Now click the **Add** button and select the **Schedule Exclusion of the violations** option:

Select an operation

- Add the violations to action plan ...
- Schedule Exclusion of the violations ...**
- Educate on the related rule ...

Now enter a comment (mandatory) to annotate the violations (this comment will appear in the Exclusion list). Click **Exclude** to add the violations to the Exclusion list:

Exclude violations

Please, fill information below to
Exclude the selected violations

Comment

Excluded because the violation is irrelevant

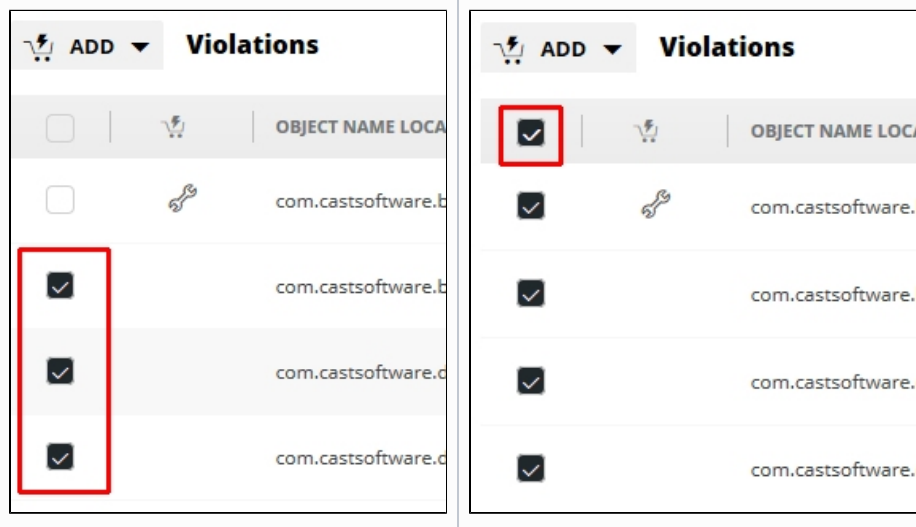
CANCEL

EXCLUDE

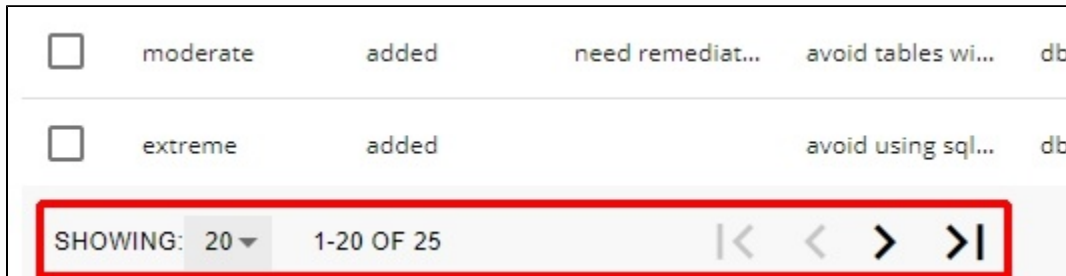
The violations will then be added to the Exclusion list:

ACTIONS		EXCLUSIONS				
Scheduled ▼						
<input type="checkbox"/>	STATUS	COMMENT	RULE	OBJECT NAME LOCATION	LAST UPDATE	
<input type="checkbox"/>	to add	Excluded because the violation is irrelevant	Avoid Procedures using an Insert, Update, Delete, Create Table or Select without including error management	default.CASTPUBS.dbo.CreateNewOrderLine	03-11-2019	→ ⚙
<input type="checkbox"/>	to add	Excluded because the violation is irrelevant	Avoid Procedures using an Insert, Update, Delete, Create Table or Select without including error management	default.CASTPUBS.dbo.CreateNewOrders	03-11-2019	→ ⚙

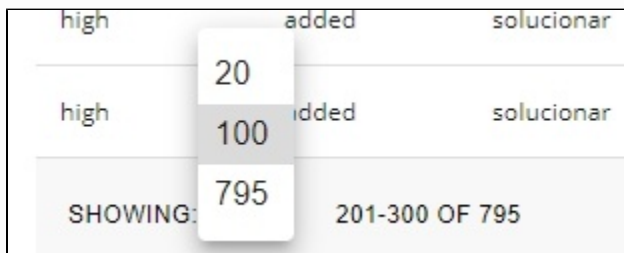
i Note that you can add multiple violations to the Exclusion list **in one go**:



If there are many violations, a **Pagination** (table footer) will be displayed (this is to improve the performance of the display). At the bottom of the violations list, there are improved options for pagination of items:



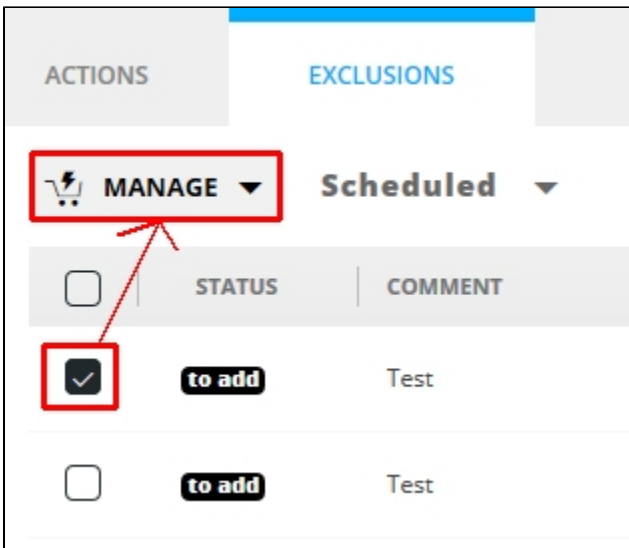
The **SHOWING** option allows you to view violations in groups of 20, 100 or all violations. You can choose to display more using the various options (+10, +100 etc.).



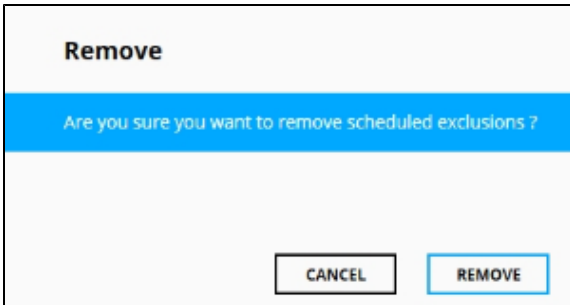
Removing violations (objects) from the Exclusion list

If you would like to remove a violation that has already been added to the Exclusion list, you can do so as follows:

- Access the Exclusion list from the **side menu bar**, or from the **Exclusion tile** on the "home" page
- Choose either the **Active** or **Scheduled** list
- Select the violation or use the multi checkbox to select all violations you want to remove:



- Then click the **Manage** button (as shown above) and select the **Remove From Active Exclusions** or **Remove from Scheduled List** option, depending on which list of exclusions you are working in.
- You will then be prompted to confirm your choice:

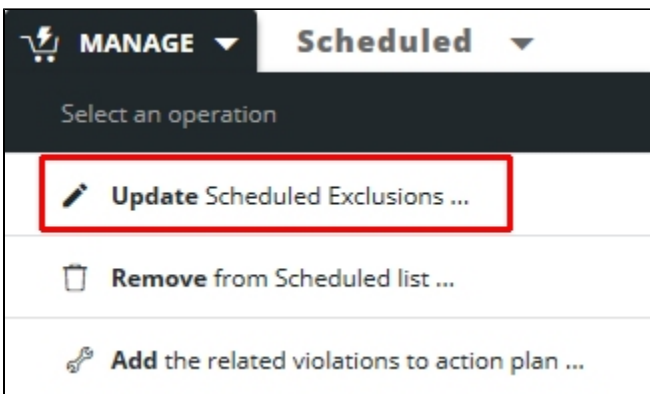


- Depending on which list of exclusions you are working in, the following will then occur:
 - **Active Exclusions** > The selected violations will be greyed out in the Active Exclusions list and will also appear in the Scheduled Exclusions as scheduled to remove - the violation will be taken into account once again in the next **full snapshot** or **consolidation action** and will then move out of the Exclusion list entirely.
 - **Scheduled Exclusions** > The selected violations will be removed from the Scheduled Exclusions list and will be available for re-selection in the future.

Updating comments for violations (objects) that are already present in the Exclusion list

If you have added specific violations to the Exclusion with a specific comment, you can alter the comments directly, without having to remove the violation from the Exclusion and then re-add it. You can do this from the **Exclusion list itself** - note though that it is only possible to update comments from the **Scheduled Exclusion list**.

- Locate the violation in the **Scheduled Exclusion list**
- Select the violation or use the multi checkbox to select all violations you want to update
- Then click the **Manage** button and select the **Update Scheduled Exclusions** option:



- A dialog box will be displayed enabling you to edit the **comment** where necessary:

Update Exclusions

Please, fill information below to update the selected Exclusions

Comment
Test

- All selected violations will now be updated.



Note that if you select multiple violations for comment update and these violations have different existing comments, then the new comment you enter will apply to all the selected violations, replacing the existing comment.