

New Innovations (RMS) Custom Reports



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Overview

Custom Reports can be used to gather data from the software. Choose a pre-determined data source or select specific fields from the Personnel module. Custom Reports offer a variety of ways to filter and sort your data that make reporting more flexible than other the reports provided in the other modules. Custom Reports can be displayed, printed and saved in a variety of ways, including an Excel spreadsheet, text files, and XML formats.

Access to Custom Reports is based upon the Work Role of the user and not a specific privilege level. Custom Reports can only be created by people with the Work Role of 'Administrator.' The Administrator can make a report available to people with other Work Roles, however they will only be able to view the report results for their department, based on their privilege level in the source module used in the report. The Administrator can also set a specific privilege level on a particular column on a report, such as for Social Security Number.

- Filters - Columns can be filtered in a variety of ways to restrict the data that is returned. For example, you can filter the Status Column to display information about first year residents only.
- Prebuilt Source - Prebuilt sources are data sets from information that already exist in the database. The title of the source describes the data fields included. Most sources have common basic information included. The exact items that are contained in a source appear on the right side of the page when the source is selected. All listed items are available to include as columns in the report. The columns can be filtered and more columns can be added.
- Custom Personnel Source - Create your own combination of data elements from the Personnel module. For example, create a report to gather demographic information.

Creating Custom Reports

Help>Tutorial Videos [12.1] Custom Reports

Custom Reports are used to gather data from the software using packaged data sources and by selecting specific fields from the Personnel module. Custom Reports offer a variety of ways to filter and sort your data that make them more flexible than other reports in the database. These Custom Reports can be displayed, printed and saved in a variety of ways, including an Excel spreadsheet, text files, and XML formats.

1. Go to More > Custom Reports
2. Click New
3. Enter name for the report
4. Select a report source

Report Sources

There are two ways to select the source of your data:

- A. Prebuilt Sources contain packaged information that can be included in the report. We recommend using this type of report source for better results. When you select a prebuilt source from the list, the columns of the report will be displayed at the right. You can filter out the columns on the next screen. Click Save Report and Add Columns
- B. Build a report by selecting fields from Personnel allows you to create your own packaged personnel data information. Select the radio button for 'Build a report by selecting fields from Personnel' and click Save Report and Add Columns.
 1. Select the fields to include on your report from the list
 2. Click the + sign to expand fields with additional fields
 3. Click Save when all choices have been made

Optional: Enter a custom Header, Subheading or Footer if different from the defaults. Click Save Report and Edit Columns

Edit Custom Report

* Name:

* Source: Use a prebuilt source
These sources compile data from Personnel, both scheduling modules, Evaluations, and most other modules. The columns available in these sources are displayed on the right side of this page as each source is selected below. The advantages of choosing a prebuilt source include convenience and faster report generation, among others. New Innovations can also build custom sources for your institution by request.

Build a report by selecting fields from Personnel
Select from a list of Personnel fields to create a report about personnel. This option may be best for reports concerning only personnel as it allows the most flexibility in the available columns.
[Save Report and Add Columns](#)

Header:
By default, the header will be the Report Name

Subheading:
By default, the subhead will be the current Department/Division

Footer:
By default, the footer will be the current date and time

Use the current date and time

* required
[Save Report](#) | [Save Report and Edit Columns](#) | [Cancel and Return](#)

Configure Columns

1. Columns can be rearranged by using 'Reorder Columns'
2. 'Show All Columns' displays all columns on the report. Hide All Columns removes all columns from the report.
3. 'Clear Customizations to Columns' removes any filters or edits that have been applied to all columns in the report
4. Generate Report in new window, Excel or tab delimited file

For each column:

1. Edit allows you to rename the column header, suppress the time portion for any dates, show how many of each type for a column is in the report, sorting each column when the report is generated
2. Clicking Show/Hide displays or removes an individual column

Columns for 'Resident Emails'								
Reorder Columns Show All Columns Hide All Columns Clear Customizations to Columns Generate Report								
		Show	Column			Filter	Sort Index	Sort Order
Edit	Show/Hide	<input checked="" type="radio"/>	Last Name Last Name	Move Up	Move Down	Filter		None
Edit	Show/Hide	<input checked="" type="radio"/>	First Name First Name	Move Up	Move Down	Filter		None
Edit	Show/Hide	<input checked="" type="radio"/>	Program Program	Move Up	Move Down	Filter		None
Edit	Show/Hide	<input checked="" type="radio"/>	Status Status	Move Up	Move Down	Filter		None
Edit	Show/Hide	<input checked="" type="radio"/>	E-Mail Address E-Mail Address	Move Up	Move Down	Filter		None
Edit	Show/Hide	<input checked="" type="radio"/>	Middle Name Middle Name	Move Up	Move Down	Filter		None
Edit	Show/Hide	<input checked="" type="radio"/>	Title Title	Move Up	Move Down	Filter		None
Edit	Show/Hide	<input checked="" type="radio"/>	Department/Division Department/Division	Move Up	Move Down	Filter		None
Edit	Show/Hide	<input checked="" type="radio"/>	Track Track	Move Up	Move Down	Filter		None
Edit	Show/Hide	<input checked="" type="radio"/>	Archived Archived	Move Up	Move Down	Filter		None
Edit	Show/Hide	<input checked="" type="radio"/>	Type/Location Type/Location	Move Up	Move Down	Filter		None
Edit	Show/Hide	<input checked="" type="radio"/>	Private Private	Move Up	Move Down	Filter		None
Edit	Show/Hide	<input checked="" type="radio"/>	Confirmed Confirmed	Move Up	Move Down	Filter		None
Edit	Show/Hide	<input checked="" type="radio"/>	Last Update Last Update	Move Up	Move Down	Filter		None

Filter Columns

1. To Filter any of the columns click Filter to the right of the column
2. There are seven ways to filter columns. Choose the best filter for the column.
3. Click Save Filter
4. The Filter link is bold when filters have been applied

Edit a Column

1. Go to Main > Custom Reports
2. Click Columns beside the correct report
3. Click Edit beside the column
4. Change the name of a column by entering the new name in the text field
5. Suppress the time portion for any date column by checking the box
6. Show how many of each type for a column is in the report by checking the box
7. Use Sort the data using the column for sorting each column when the report is generated. Sort order can be ascending or descending

Add More Columns to a Report Source

1. Go to More > Custom Reports
2. Click Columns beside the correct report
3. Click New to the left of the name of the report
4. Check the columns to add to the existing report
5. Click Add/Remove Custom Columns

Person's Most Recent Compensation Amount Person's Work Phone

Person's Most Recent ECFMG Person's Work Role(s)

Person's Most Recent Graduation

* required

[Add/Remove Custom Columns](#) | [Cancel and Return](#)


Notes:

- Custom Columns added to reports are outside of available Report Source security measures
- Please ensure report viewers are entitled to see information added via this method

Generate a Report

1. Click Generate Report from the top of the column filtering page
2. Choose the method for generating a custom report
 - Microsoft Excel spreadsheet
 - Sortable table in a new browser window displays the report in a popup window
 - Tab-delimited text file allows the report to be opened with another program

Edit Report Columns [Show All Reports](#)

[New](#) Columns for 'DEA Licenses' 

[Reorder Columns](#) | [Show All Columns](#) | [Hide All Columns](#) | [Clear Customizations to Columns](#) | [Generate Report](#)

	Show	Column		Filter	Sort Index	Sort Order
Edit Show/Hide	<input checked="" type="checkbox"/>	Last Name Last Name	Move Up Move Down	Filter		None
Edit Show/Hide	<input checked="" type="checkbox"/>	First Name First Name	Move Up Move Down	Filter		None
Edit Show/Hide	<input checked="" type="checkbox"/>	LicenseNumber LicenseNumber	Move Up Move Down	Filter		None
Edit Show/Hide	<input checked="" type="checkbox"/>	Expire Date Expire Date	Move Up Move Down	Filter		None
Edit Show/Hide	<input checked="" type="checkbox"/>	Department/Division Department/Division	Move Up Move Down	Filter		None

You can also generate a custom report from the list of reports:

1. Go to More > Custom Reports
2. Find your report in the list and click Report Options
3. Select one of the following:
 - View Report - Generates the report
 - Edit Columns - Allows you to edit the filters and columns of your report
 - Copy - Copy the report
 - Secure - Configure the security for this report
 - Export to Microsoft Excel - Export to Excel file
 - Export to Other Formats - Export to Excel, sortable table or tab-delimited text file

Manage Custom Reports

Reports Sources

[New](#) Reports

	Name	Source		Created By	Created On	Updated By	Updated On	Generated On
Edit Delete	All Licenses	Personnel/DEA Licenses	Report Options				2012	3/12/2013
Edit Delete	Copy of Advisors	Personnel/Basic and Sensitive Information	Report Options				2010	
Edit Delete	DEA Licenses	Personnel/DEA Licenses	Report Options				/2010	2/22/2010
Edit Delete	Email report for Faculty	Custom Personnel Source	Report Options				/2010	4/23/2010
Edit Delete	Faculty Info	Personnel/Addresses	Report Options				/2010	2/22/2010
Edit Delete	New report	Conferences/Attendance	Report Options	Personnel	3/12/2013	NI Personnel	3/12/2013	

Running Multiple Reports and Exporting to Excel

You cannot request to view/export a report if another report is still processing. If you try to run another report, the system will prompt you that another report is processing and ask you to wait for it to complete.

Filtering Custom Reports

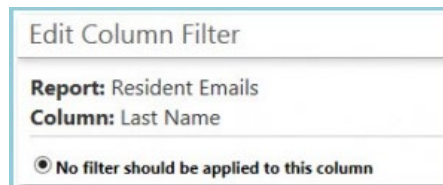
Columns can be filtered in a variety of ways to restrict the data that is returned. For example, you can filter the Status column to display information about first year residents only.

Set Filters

1. Go to More > Custom Reports
2. Beside your report, click Report Options > Edit Columns
3. Click Filter beside any column

The following filter options are available:

- No filter - Select this option to remove a filter setting for the column.

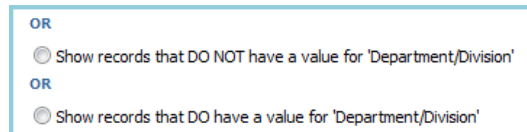


Edit Column Filter

Report: Resident Emails
Column: Last Name

No filter should be applied to this column

- Value Validation - Select the appropriate option to display records that do or do not have a value entered in the data field for this column.



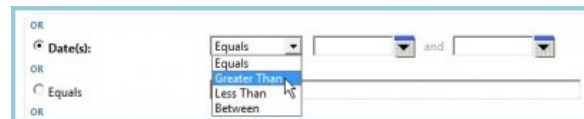
OR

Show records that DO NOT have a value for 'Department/Division'

OR

Show records that DO have a value for 'Department/Division'

- Date - This column filter is used for date sensitive columns. Select an action from the dropdown list and enter appropriate date parameters.



OR

Date(s):

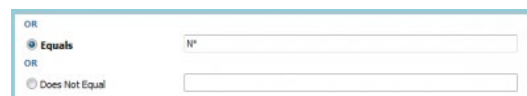
OR

Equals

OR

OR

- Equals or Does Not Equal - Enter a value or use a wild card character (*). The example shown below would return any item that starts with the letter 'N.'



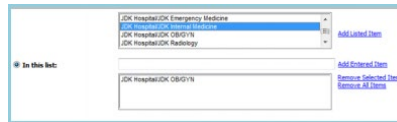
OR

Equals

OR

Does Not Equal

- In this list - Highlight the items you want to include in the filter and click Add Selected Item. The item(s) will then appear in the bottom box. For something to appear in the 'In this list' filter, it has to be in use.



Click Save Filter. The Filter link will now appear in bold on the Edit Report Columns page.

Note

Filters can be added to columns that are not going to be shown on the report. For example, an Administrator may create a Custom Report on the Home Address and Cell Number of faculty members. A filter can be applied to the column of Status Type to gather faculty data but the column for Status Type does not have to be shown on the report.

Copying Custom Reports

Copy a report to your own department or another department. The copy can be edited by the other department as needed.

1. Go to More > Custom Reports
2. Click Report Options beside your specific report
3. Click Copy
4. Verify that the correct report is selected
 - Optional: Rename the report
5. Select the departments you want to copy the report to. Select your department if you just want a copy of the report in your own department.
6. Click Copy the Report

Copy Custom Report

* Report to Copy: Resident Emails ▾

* New Name: Copy of Resident Emails ✕

All | None | Invert | Accessible Departments/Divisions

* New Department/Division:

- ▲ Aaron's Anesthesiology
- Aaron's Emergency Medicine
- ▼ Aaron's Internal Medicine
- ▼ Aaron's School of Medicine

1 Selected:

* required

[Copy the Report](#) | [Cancel and Return](#)

Custom Reports Security

Limit Who Can View the Report

1. Go to *More > Custom Reports*
2. Find the report and click *Report Options > Secure*
3. Check the *Work Roles* for people who can view the report
 1. These people will then be able to see data for all people in departments they have access to
 2. This access can be limited
4. Click *Save Report Security*