

Getting Help

- Access the e-ISuite website at <http://famit.nwcg.gov/applications/eISuite>
- Contact the Helpdesk at: (866)224-7677

Custom Report Tips

1. Any user who has the Check-In/Demob, IAP, Time, Cost, or Data Steward role can create Custom Report templates.
2. In Site, the data the system includes in the report will be based on the Incident selected, or all Incidents in the database if the Site Group is selected
3. In Enterprise, the data the system includes in the report is based on the Incident or Incident Group that is selected. If an Incident Group is selected, the report will include data for all incidents in that Incident Group. However, if a single Incident within an Incident Group is selected, the report will include data for only that Incident.
4. 4. Users can select a view for the custom report based on their roles. Once a view is selected, columns can be added to a custom report.

Available Views	Check-In/Demob	IAP	Time	Cost	Data Steward
Resources - Plans View	YES	YES	YES	YES	YES
Person - Plans View	YES	YES	YES	YES	YES
Resources - Time View	NO	NO	YES	NO	YES
Person - Time View	NO	NO	YES	NO	YES
Resources - Cost View	NO	NO	NO	YES	YES
Resources - Cost Rates	NO	NO	NO	YES	YES
Persons - Post View	NO	NO	YES	NO	YES
Item Code View	YES	YES	YES	YES	YES
Unit ID View	YES	YES	YES	YES	YES
Jetport View	YES	YES	YES	YES	YES

5. Titles and Sub-Titles can be added for the custom report.
6. Orientation can be set to Portrait or Landscape.
7. Line Spacing can be set to Single, One and a Half or Double.
8. Custom Report templates can be kept private by selecting the **Private** radio button. To make a report available to other users, select the **Public** radio button.

Column Builder

1. Select a view on the Report Information tab before accessing the Column Builder tab. If a view is not selected, the system will not display any columns for selection on the Column Builder tab.
2. Identify the columns to include on the report. A user can also change the order of the columns by selecting a column in the grid and using the **Up** and **Down** buttons to move its location. The order in which the columns display in the Report Columns grid is the same order in which they will print on the report.
3. A user can edit a column's Header, Width, Formatting or Aggregate Function.
4. The default column width is 100 pixels. (7 pixels is approximately 1 character).
5. The options that display in the Aggregate Function list depend on the data in the column.

Column Builder cont'd

6. At least one column must be defined before saving the custom report.

The screenshot shows the 'Column Builder' tab selected in the top navigation bar. Below it, the 'Column Builder Steps' are listed: 1. Add the columns to include on the report, 2. (Optional) Edit column characteristics, 3. (Optional) Move columns Up or Down. The main area is divided into 'Select Columns (PERSON - TIME)' on the left, a 'Report Columns' table in the center, and a 'Report Column Information' panel on the right. The 'Report Column Information' panel shows details for the 'REQUEST NUMBER' column, including its display name, data type (STRING), column header, width (100), and formatting options. At the bottom of this panel are 'Save' and 'Cancel' buttons.

Name	Data Type	Header	Width	Format	Aggregate
REQUEST NUMBER	STRING	REQUEST NUMBER	100		
LAST NAME	STRING	LAST NAME	100		
AD RATE	CURRENCY	AD RATE	100		
CHECK IN DATE	DATE	CHECK IN DATE	100	08/20/1987	
CHECK IN TIME	TIME	CHECK IN TIME	100	18:55	

Criteria Builder

1. A block must exist before adding any statements to the custom report. All statements are contained within a block.
2. When the **Add Statement** button is clicked, a Criteria Statement Builder screen opens.
3. A user can select a column to which criteria will be added.
4. A user can select the condition to apply to the column (e.g., mm/dd/yy, text, value, etc.).
5. A user can select an operator for the condition (e.g., is equal to, not equal to, starts with, ends with, etc.)
6. A user can select a target condition which is the value that the data must meet in order to match the criteria (e.g., Data, Value, etc.).
7. On the Criteria Statement Builder, a user must identify whether the statement uses an **AND** or **OR** condition.
8. Additional blocks can be added to the custom report.
9. When the **Join By** window displays, a user can indicate whether the block will be joined to another block with an **AND** or an **OR**.
10. To view the SQL statement that is created from the criteria added to the report, click the **SQL Viewer** tab.

The screenshot shows the 'Criteria Builder' interface. At the top, there are 'Statement Builder Steps': 1. Select Join By Condition (AND/OR) if applicable, 2. Select Column, 3. Select Condition (if applicable), 4. Select Operator, 5. Select Target Value (if applicable). Below this, there are five columns: '1. SELECT JOIN BY CONDITION', '2. SELECT COLUMN (PERSON - TIME)', '3. SELECT CONDITION', '4. SELECT OPERATOR', and '5. SELECT TARGET CONDITION'. The '2. SELECT COLUMN' column contains a list of columns including '209 CODE', 'ACCOUNTING CODE', 'ACCRUAL', 'ACTUAL RELEASE DATE', 'ACTUAL RELEASE REMARKS', 'ACTUAL RELEASE TIME', 'AD RATE', and 'ADMIN OFFICE'. Below the columns is a 'Criteria Statements' section with a description: 'Container object for a single criteria' and instructions: '1. To add new statement, select existing block in the grid then click Add Statement'. There are also two notes: 'Note: Statements can only be added to a block' and 'Note: Blocks can contain many Statements'. At the bottom, there is a toolbar with buttons: 'Clear Selected', 'Add Block', 'Add Statement', and 'Edit Statem'.

Sort Builder

1. Reports can be sorted by one or more columns. Use the shuttle boxes and the **Up** and **Down** buttons to place the sort columns in the order the report is to be sorted. Note that any column specified in the Sort Builder must also be included in the Column Builder.
2. To change the order of the Columns in the Report Sort Columns grid, select the column from the grid and use the **Toggle Sort, Up** and **Down** buttons to move the column into the desired folder.

Sort Builder Steps

1. Add the columns to sort the report by.
2. (Optional) Change the column's sorting order (Ascending Descending).
3. (Optional) Move a column Up or Down.

Select Columns (PERSON - TIME)

- 209 CODE
- ACCOUNTING CODE
- ACCRUAL
- ACTUAL RELEASE DATE
- ACTUAL RELEASE REMARKS
- ACTUAL RELEASE TIME
- AD RATE
- ADMIN OFFICE
- AGENCY
- AGREEMENT NUMBER
- AIR TRAVEL TO DISPATCH

Report Sort Columns

Header	Sort Order
AGENCY	ASCENDING
REQUEST NUMBER	ASCENDING

Buttons: Toggle Sort, Up, Down

SQL Viewer

1. To view the SQL statement that was created as the criteria was added to the custom report, select the SQL Viewer tab. The report must have a view and at least one column selected before the system will display the SQL statement.

Report Information **Column Builder** **Criteria Builder** **Sort Builder** **SQL Viewer**

Postgres

```

SELECT
  REQUEST_NUMBER AS column1
  , LAST_NAME AS column2
  , AD_RATE AS column3
  , to_char(CHECK_IN_DATE,'MM/DD/YYYY') AS column4
  , to_char(CHECK_IN_TIME,'HH24:MI') AS column5
FROM ISWV_CR_PERSON_TIME
WHERE
  ((INCIDENT_ID IN ('10006'))
  AND
  (
    AND (cast(to_char(CHECK_IN_TIME,'HH24MI') as int) BETWEEN 600 AND 1000)
  )
  )
ORDER BY
  AGENCY,
  SORTREQUESTNUMBER(REQUEST_NUMBER)
  
```

Managing Custom Reports

1. Custom Reports can be edited, deleted or exported to a file and subsequently imported into another e-ISuite incident. Please see the section in the User Guide on Custom Reports for further information.