

Advanced Report Designer

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Advanced Report Designer

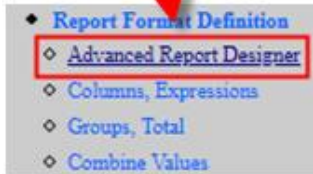
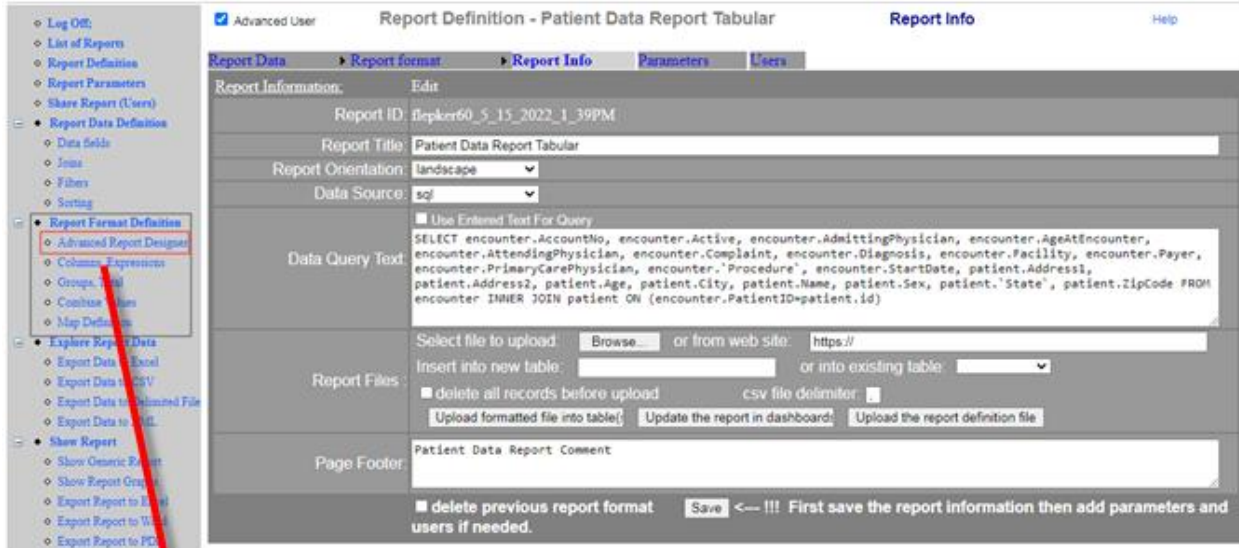
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Advanced Report Designer

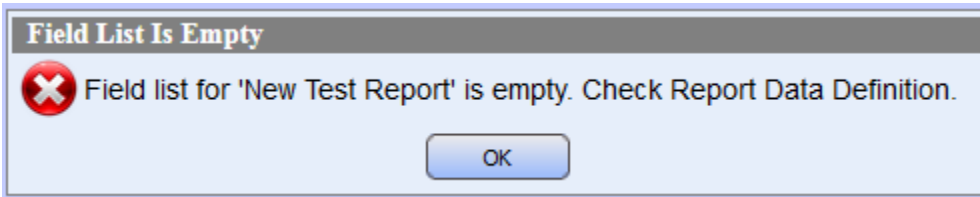
Using Advanced Report Designer

The Advanced Report Designer can only be used once report data fields have been defined and updated using Report Data Definition, Report Format Definition, or Report Definition.

Click “Advanced Report Designer” item from the submenu under “Report Format Definition”.



If report fields haven't been defined yet, a message box like the following displays:



Advanced Report Designer

Report Templates

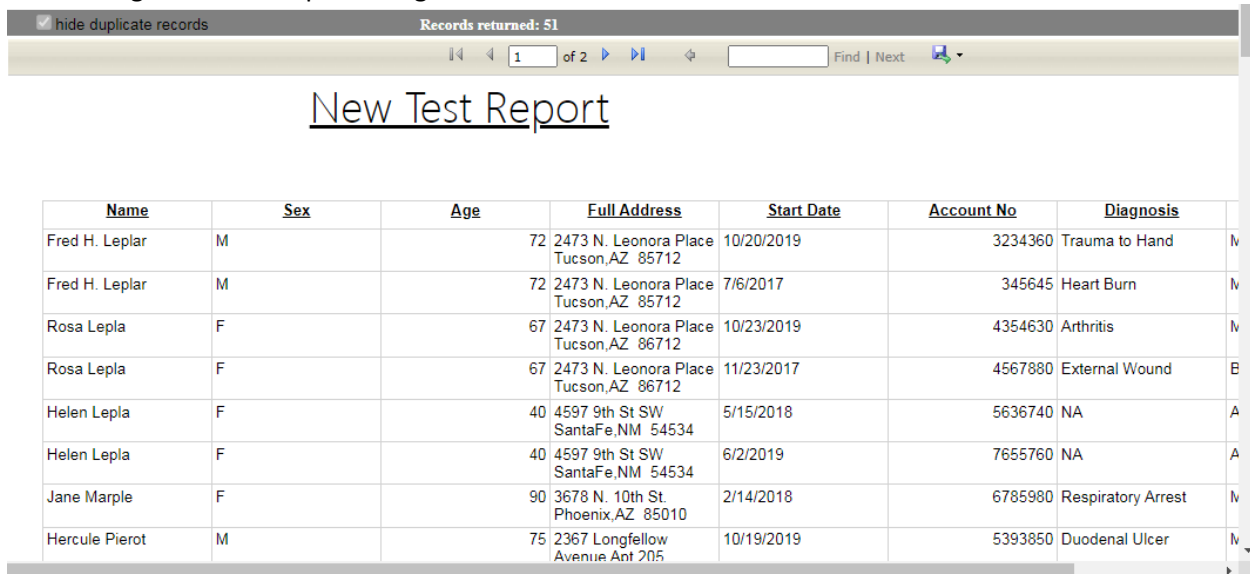
There are two templates used in OUReports that define a report's basic structure: Tabular and Free Form.

Tabular reports are reports where field captions and values are displayed in columns and rows. Reports produced using the "Show Generic Report" option are only shown as tabular. All reports are tabular when they are first created.

Free Form reports are reports where field captions and values can be displayed in any orientation and position on the report page. Free Form report fields are usually defined to one record per page and can only be created using the Advanced Report Designer.

Generic Report

Generic reports are produced from report data defined and updated using Report Data Definition, Report Format Definition, and/or Report Definition. These reports do not show any design changes made using Advanced Report Designer.



hide duplicate records Records returned: 51

1 of 2 Find | Next

New Test Report

Name	Sex	Age	Full Address	Start Date	Account No	Diagnosis
Fred H. Leplar	M	72	2473 N. Leonora Place Tucson,AZ 85712	10/20/2019	3234360	Trauma to Hand
Fred H. Leplar	M	72	2473 N. Leonora Place Tucson,AZ 85712	7/6/2017	345645	Heart Burn
Rosa Lepla	F	67	2473 N. Leonora Place Tucson,AZ 86712	10/23/2019	4354630	Arthritis
Rosa Lepla	F	67	2473 N. Leonora Place Tucson,AZ 86712	11/23/2017	4567880	External Wound
Helen Lepla	F	40	4597 9th St SW SantaFe,NM 54534	5/15/2018	5636740	NA
Helen Lepla	F	40	4597 9th St SW SantaFe,NM 54534	6/2/2019	7655760	NA
Jane Marple	F	90	3678 N. 10th St Phoenix,AZ 85010	2/14/2018	6785980	Respiratory Arrest
Hercule Pierot	M	75	2367 Longfellow Avenue Ant 205	10/19/2019	5393850	Duodenal Ulcer

Advanced Report Designer

Advanced Report Designer Tabular Report

This report is produced using design changes created in Advanced Report Designer in addition to report data defined using the standard report definition functions.

hide duplicate records Records returned: 51

1 of 2 Find | Next

2/5/2023 3:46:51 PM

[New Test Report](#)

Name	Sex	Age	Full Address	Start Date	Account No	Diagnosis	Payer
Fred H. Leplar	M	72	2473 N. Leonora Place Tucson,AZ 85712	10/20/2019	3234360	Trauma to Hand	Medicare
Fred H. Leplar	M	72	2473 N. Leonora Place Tucson,AZ 85712	7/6/2017	345645	Heart Burn	Medicare
Rosa Lepla	F	67	2473 N. Leonora Place Tucson,AZ 86712	10/23/2019	4354630	Arthritis	Medicare
Rosa Lepla	F	67	2473 N. Leonora Place Tucson,AZ 86712	11/23/2017	4567880	External Wound	Blue Cross
Helen Lepla	F	40	4597 9th St SW SantaFe,NM 54534	5/15/2018	5636740	NA	Aetna
Helen Lepla	F	40	4597 9th St SW SantaFe,NM 54534	6/2/2019	7655760	NA	Aetna
Jane Marple	F	90	3678 N. 10th St. Phoenix,AZ 85010	2/14/2018	6785980	Respiratory Arrest	Medicare
Hercule Pierot	M	75	2367 Longfellow Avenue Apt 205 Denver,CO 70723	10/19/2019	5393850	Duodenal Ulcer	Medicare
Hercule Pierot	M	75	2367 Longfellow Avenue Apt 205 Denver,CO 70723	7/10/2018	4545760	Fractured Hip	Medicare
James Bond	M	42	9045 El Cito Way Unit 7 Alpine,CA 91901	9/10/2019	3987980	Bullet Wound	CIA Insurance
James Bond	M	42	9045 El Cito Way Unit 7 Alpine,CA 91901	11/22/2017	4560990	Knife Wound	CIA Insurance
Sherlock Holmes	M	28	4368 Sycamore Rd Durango,CO 70731	9/10/2006	2869830	Chronic Tonsillits	United Healthcare
Sherlock Holmes	M	28	4368 Sycamore Rd Durango,CO 70731	12/5/2011	8987490	Ankle Fracture	Blue Cross
Nick Charles	M	15	4223 E. Waverly Ave Provo,UT 63067	10/24/2019	8648300	Appendicitis	Cigna
Evelyn Jones	U	30	4679 Mariposa Ave Casa Grande,AZ 85645	10/23/2019	8498600	Miscarriage	Aetna

Advanced Report Designer

Advanced Report Designer Free Form Report

Free Form reports can only be designed using the Advanced Report Designer. See [Report Template](#) option. This report is produced using design changes created in Advanced Report Designer in addition to report data defined using the standard report definition functions.

hide duplicate records Records returned: 51

2 of 51 Find | Next

Patient Data Report Free Style

Patient Data	Encounter Data
Name: Fred H. Leplar	Account No: 345645
Sex: Male	Start Date: 7/6/2017
DOB: 8/23/1947	End Date: 7/6/2017
Age: 72Y	Age At Encounter: 70Y
Address: 2473 N. Leonora Place Tucson, AZ 85712	Active: No
	Facility: TMC ER
	Room: ER-3
Facility Complaints: Breathing Difficulty Chest Pains Respiratory Trouble	Complaint: Chest Pains
Facility Diagnoses: Acute Pneumonia Broken Ribs Bronchitis Heart Burn Respiratory Arrest Viral Pneumonia	Diagnosis: Heart Burn
	Procedure: EKG

Advanced Report Designer Sections

There are three possible sections: Details, Report Header, and Report Footer. They are displayed as options in the Available Sections list and can be selected by clicking on or arrowing to the desired option.

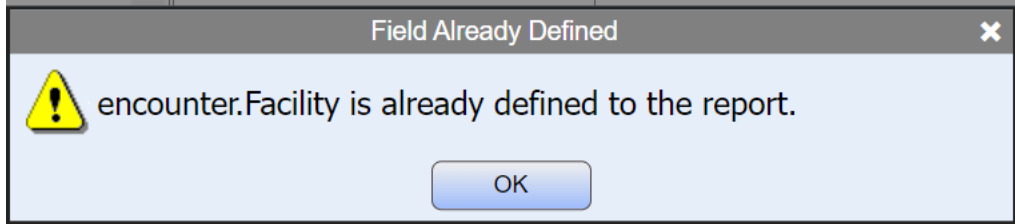
Advanced Report Designer is set to the Details section when the option is first entered.

Fields displayed in the fields list are all the fields available in the tables defined to the report in either Report Data Definition or from a Query entered in Report Definition. The details section is the only section where report database fields can be added or deleted. Labels can only be added to this section for Free Form Reports.

Fields that have been added to the report either using the Report Data Definition option or by dragging and dropping from the Fields list will appear in the Design Area. They will appear as they were designed and saved previously. Fields in tabular reports will appear in two rows: captions on top and [table.field] below. Fields in free form reports will appear as they were positioned and saved earlier.

Fields can be added to the report by dragging and dropping them in the design area. Duplicate fields are not allowed. If a duplicate field is dropped in the design area a message like the following appears:

Advanced Report Designer



Fields that are dropped on top of a field in the design area of a tabular report will appear before that field in the design area. Fields dropped on top of a field in a free form report will be positioned on the top of the field where it is dropped. It may be hard to separate one field from another in this case so it's better to drop the field on a blank area away from other fields and then drag and drop it in place.

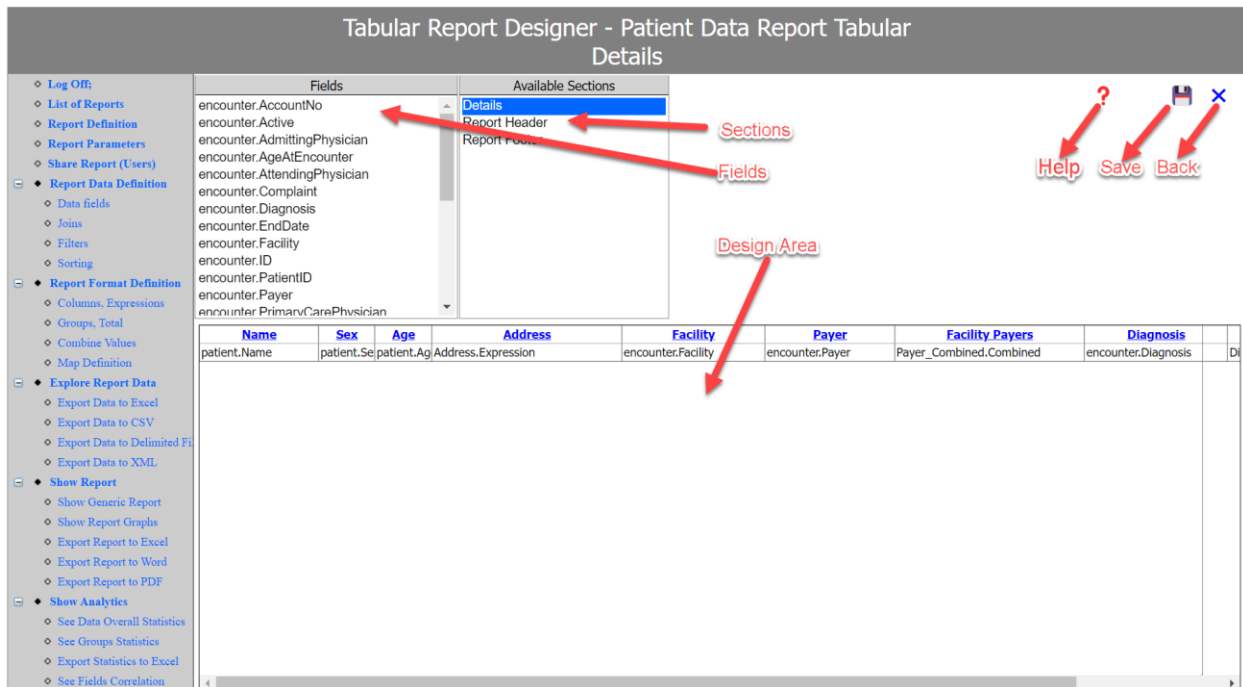
Fields that are dropped in a blank spot of the design area will be added as the last field in the database, but will appear differently in the design area depending on the report's format:

Tabular: Appears as the last cell in the report.

Free Form: Field is positioned with the upper left-hand corner where it is dropped.

The caption of an added field will default to the [table.field] of the field dropped. It will appear as defined from the Report Settings context menu.

Tabular Report Designer



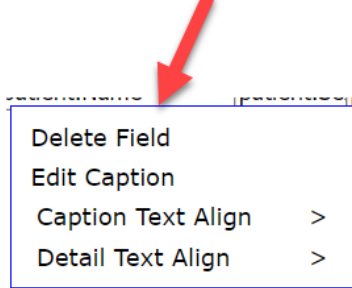
Advanced Report Designer

Details Section

Field Settings Context Menu

The Field Settings Context Menu is used to set various properties at the field level (field caption and field detail). This menu is shown by right clicking on the field you wish to apply the settings to.

Name	Sex	Age	Address	Facility	Payer	Facility Payers	Diagnosis	
patient.Name	patient.Sex	patient.Age	Address.Expression	encounter.Facility	encounter.Payer	Payer_Combined.Combined	encounter.Diagnosis	Di



Delete Field

Name	Sex
patient.Name	patient.Sex

- Delete Field
- Edit Caption
- Caption Text Align >
- Detail Text Align >

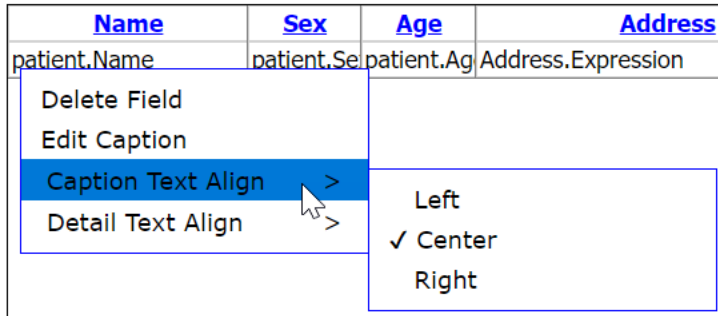
Edit Caption

Name	Sex
patient.Name	patient.Sex

- Delete Field
- Edit Caption
- Caption Text Align >
- Detail Text Align >

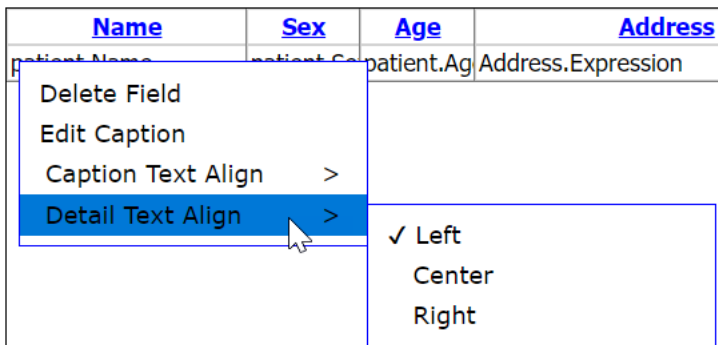
Advanced Report Designer

Caption Text Align



Note: Caption text alignment can be set at both the field and report levels. Setting caption text alignment at the report level will override any alignment setting previously set at the field level. Therefore, its recommended to set report level alignment first and then set individual field alignments as necessary.

Detail Text Align



Note: Detail text alignment can be set at both the field and report levels. Setting detail text alignment at the report level will override any alignment setting previously set at the field level. Therefore, its recommended to set report level alignment first and then set individual field alignments as necessary.

Advanced Report Designer

Report Settings Context Menu

The Report Settings Context Menu is used to set various properties at the report level. Caption and detail settings apply to the whole report. This menu is shown by right clicking on a blank spot in the design section.

Name	Sex	Age	Address	Facility	Payer	Facility Payers	Diagnosis	
patient.Name	patient.Sex	patient.Age	Address.Expression	encounter.Facility	encounter.Payer	Payer_Combined.Combined	encounter.Diagnosis	Di



- Report Template >
- Report Orientation >
- Caption Settings...
- Detail Settings...
- Report Caption Align >
- Report Detail Align >
- Tabular Column Widths...
- Clear Fields

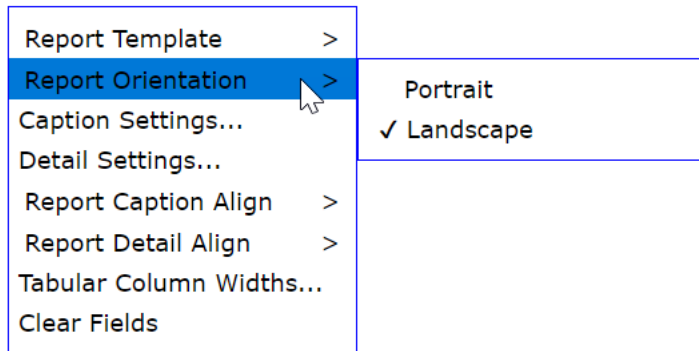
Report Template

- Report Template >
 - ✓ Tabular
 - Free Form
- Report Orientation >
- Caption Settings...
- Detail Settings...
- Report Caption Align >
- Report Detail Align >
- Tabular Column Widths...
- Clear Fields

New reports default to Tabular. See the [Report Templates](#) section for a detailed explanation.

Advanced Report Designer

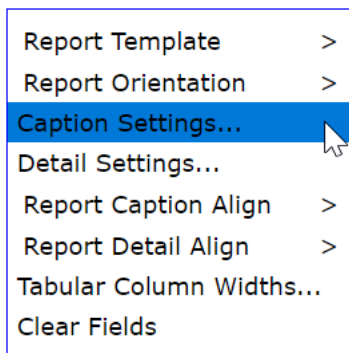
Report Orientation



Portrait: W 8 ½ inches x H 11 inches

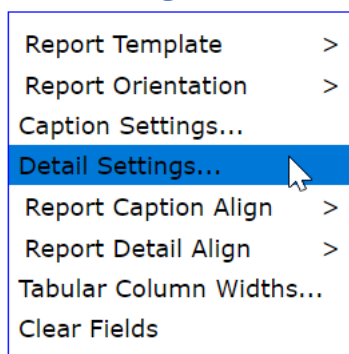
Landscape: W 11 inches x H 8 ½ inches

Caption Settings



See [Settings Dialog](#) section.

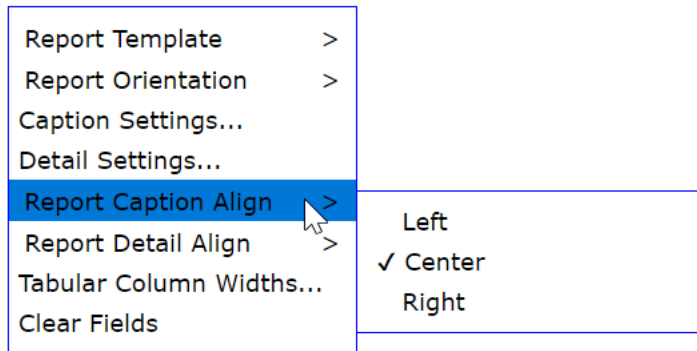
Detail Settings



See [Settings Dialog](#) section.

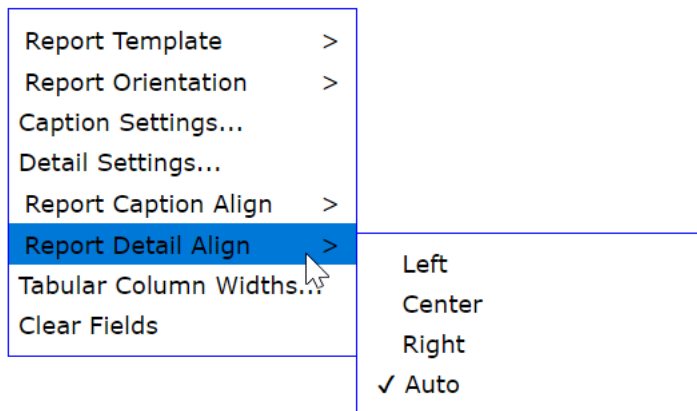
Advanced Report Designer

Report Caption Align



Note: Caption text alignment can be set at both the field and report levels. Setting caption text alignment at the report level will override any alignment setting previously set at the field level. Therefore, its recommended to set report level alignment first and then set individual field alignments as necessary.

Report Detail Align

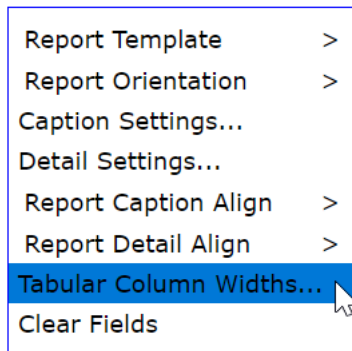


Auto – numbers aligned right. non-numbers aligned left.

Note: Detail text alignment can be set at both the field and report levels. Setting Detail text alignment at the report level will override any alignment setting previously set at the field level. Therefore, its recommended to set report level alignment first and then set individual field alignments as necessary.

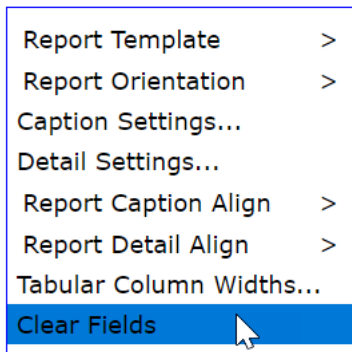
Advanced Report Designer

Tabular Column Widths



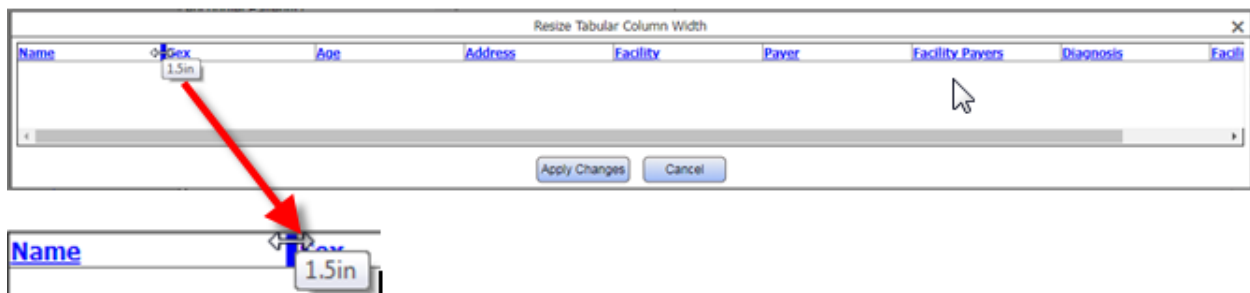
See [Resize Tabular Column Widths Dialog](#).

Clear Fields



Removes all fields from design section.

Resize Tabular Column Widths Dialog



Drag right border of fields to adjust its width. Press "Apply Changes" button to save changes.

Advanced Report Designer

Report Header Section

Tabular Report Designer - Patient Data Report Tabular Report Header

Special Fields	Available Sections
Page Number	Details
Page N of M	Report Header
Label	Report Footer
Report Title	
Report SQL Query	
Report Comments	
Print Date	
Print Time	
Print DateTime	

Report Title

Report Footer Section

Tabular Report Designer - Patient Data Report Tabular Report Footer

Special Fields	Available Sections
Page Number	Details
Page N of M	Report Header
Label	Report Footer
Report Title	
Report SQL Query	
Report Comments	
Print Date	
Print Time	
Print DateTime	

Page Page N of M

Print DateTime

Advanced Report Designer

Free Form Report Designer

FreeForm Report Designer - Patient Data Report Free Style Details

Fields

- encounter.ID
- encounter.PatientID
- encounter.AccountNo
- encounter.Active
- encounter.AdmittingPhysician
- encounter.AgeAtEncounter
- encounter.AttendingPhysician
- encounter.Complaint
- encounter.Diagnosis
- encounter.StartDate
- encounter.EndDate
- encounter.Facility
- encounter.Room

Available Sections

- Details
- Report Header
- Report Footer

Help Save Back

Sections

Fields

Design Area

Patient Data

Encounter Data

Name: patient.Name

Sex: patient.Sex

DOB: patient.DateOfBirth

Age: patient.Age

Address: Address.Expression

Account No: encounter.AccountNo

Start Date: encounter.StartDate

End Date: encounter.EndDate

Age At Encounter: encounter.AgeAtEncounter

Active: encounter.Active

Facility: encounter.Facility

Room: encounter.Room

Complaint: encounter.Complaint

Diagnosis: encounter.Diagnosis

Procedure: encounter.Procedure

Facility Complaints: Complaint_Combined.Combined

Facility Diagnoses: Diagnosis_Combined.Combined

Details Section

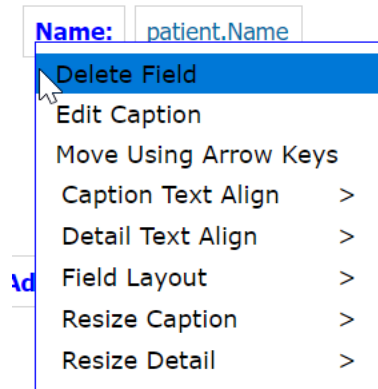
Field Settings Context Menu

Name: patient Name

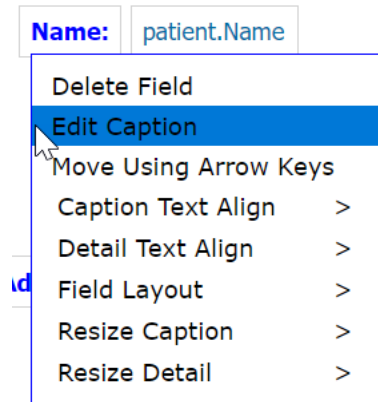
- Delete Field
- Edit Caption
- Move Using Arrow Keys
- Caption Text Align >
- Detail Text Align >
- Field Layout >
- Resize Caption >
- Resize Detail >

Advanced Report Designer

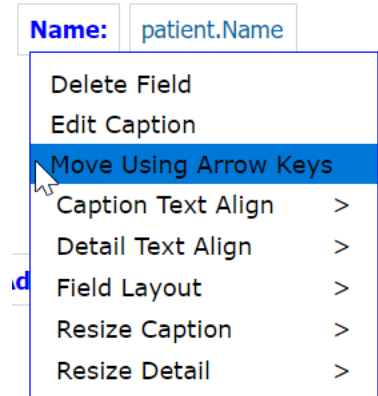
Delete Field



Edit Caption

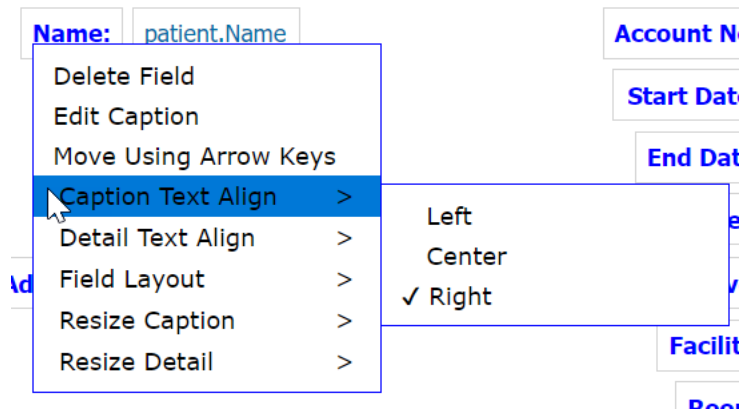


Move Using Arrow Keys



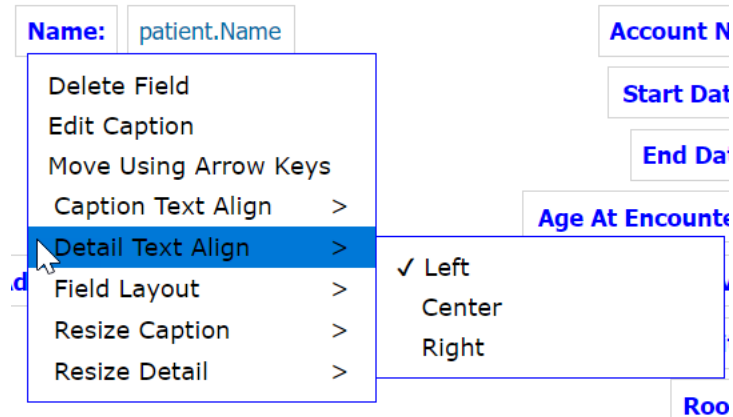
Advanced Report Designer

Caption Text Align



Note: Caption text alignment can be set at both the field and report levels. Setting caption text alignment at the report level will override any alignment setting previously set at the field level. Therefore, its recommended to set report level alignment first and then set individual field alignments as necessary.

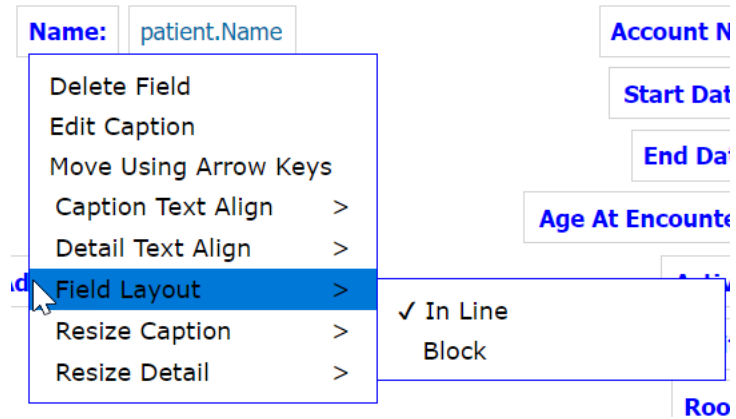
Detail Text Align



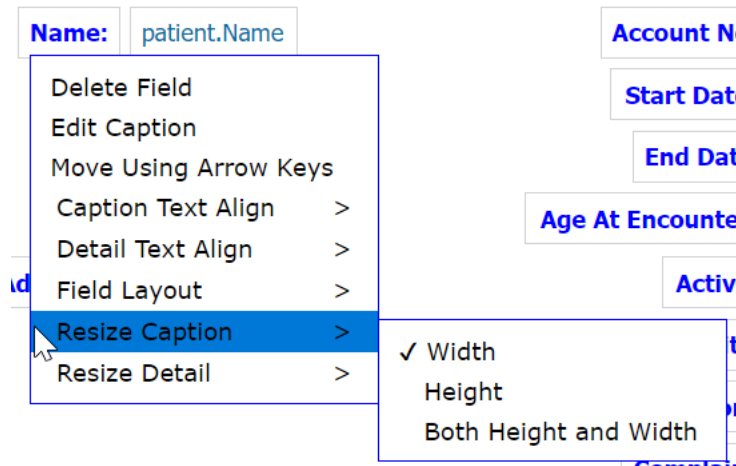
Note: Detail text alignment can be set at both the field and report levels. Setting detail text alignment at the report level will override any alignment setting previously set at the field level. Therefore, its recommended to set report level alignment first and then set individual field alignments as necessary.

Advanced Report Designer

Field Layout

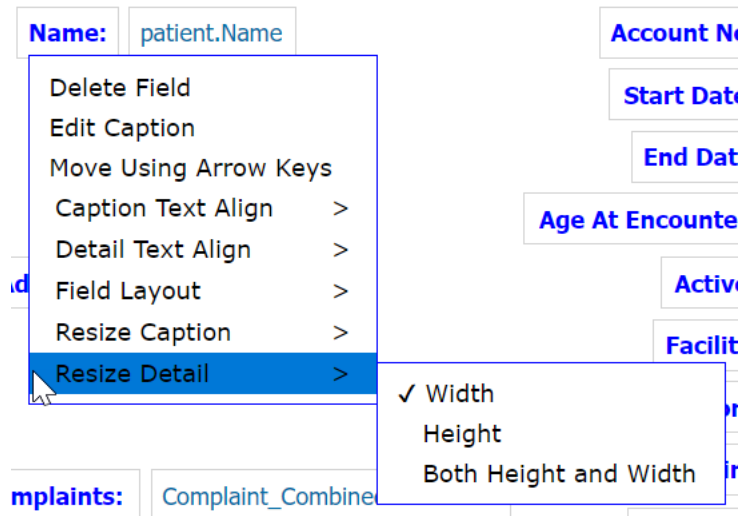


Resize Caption



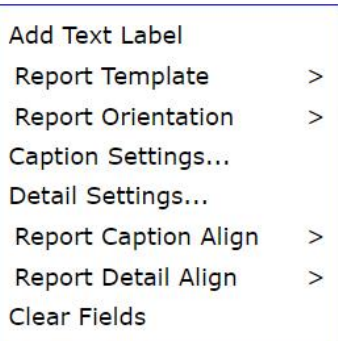
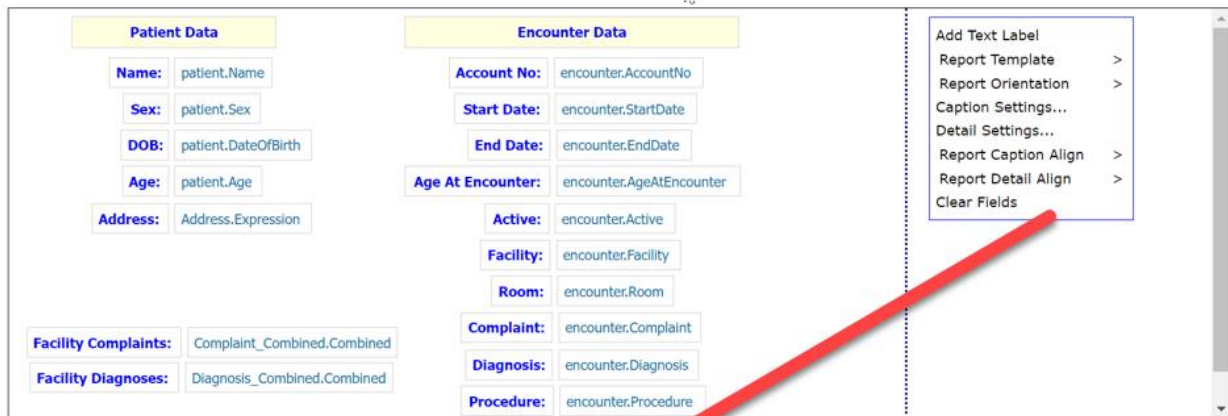
Advanced Report Designer

Resize Detail



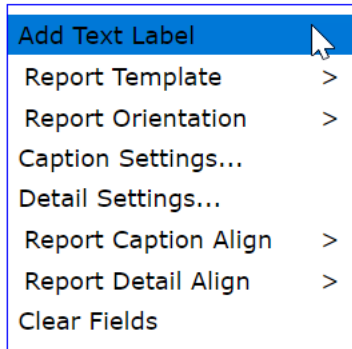
Report Settings Context Menu

The Report Settings Context Menu is used to set various properties at the report level. Caption and detail settings apply to the whole report. This menu is shown by right clicking on a blank spot in the design section. **Labels can only be added to the Free Form detail section and Free Form field sizes are adjusted at the field level.**



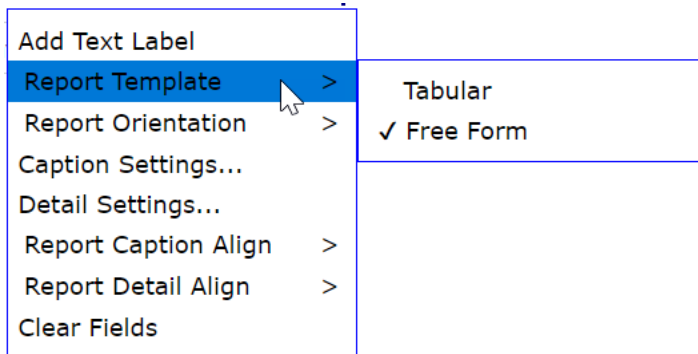
Advanced Report Designer

Add Text Label



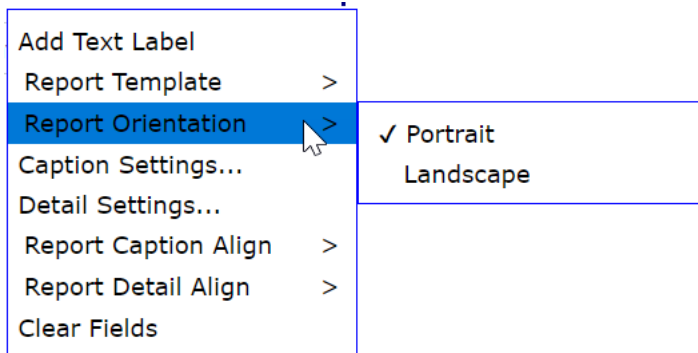
Adds label at cursor position where the mouse was right clicked. See [Label Context Menu](#)

Report Template



New reports default to Tabular. See the [Report Templates](#) section for a detailed explanation.

Report Orientation

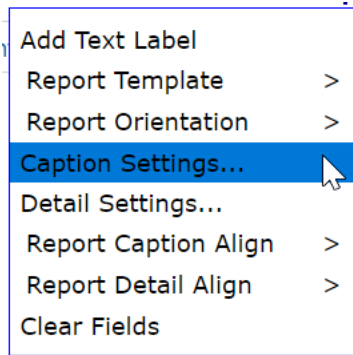


Portrait: W 8 ½ inches x H 11 inches

Landscape: W 11 inches x H 8 ½ inches

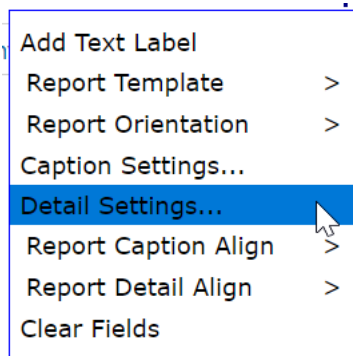
Advanced Report Designer

Caption Settings



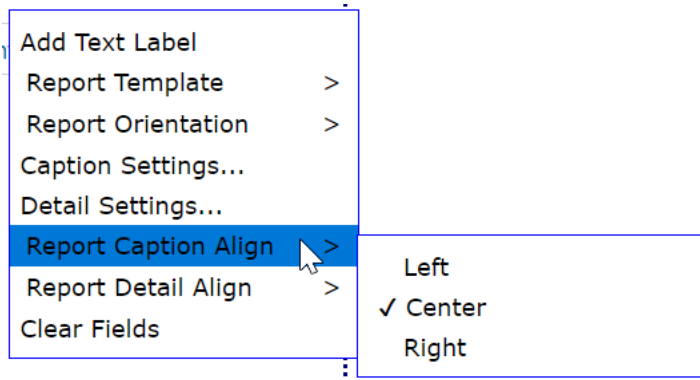
See [Settings Dialog](#) section.

Detail Settings



See [Settings Dialog](#) section.

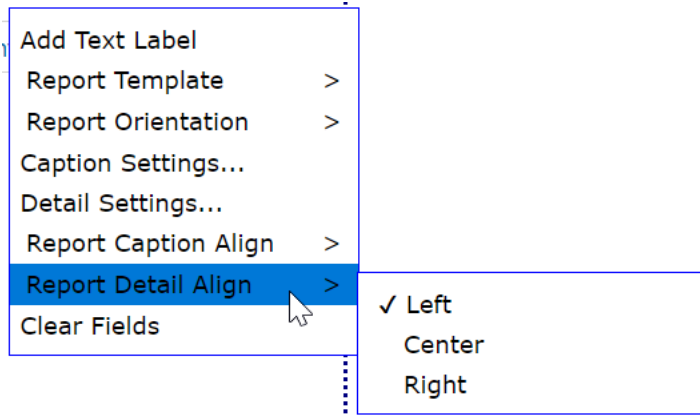
Report Caption Align



Note: Caption text alignment can be set at both the field and report levels. Setting caption text alignment at the report level will override any alignment setting previously set at the field level. Therefore, its recommended to set report level alignment first and then set individual field alignments as necessary.

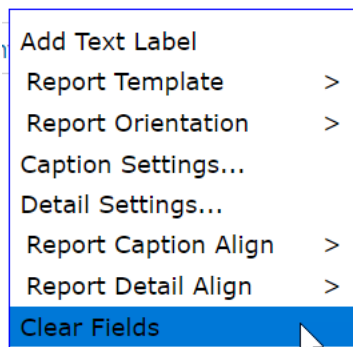
Advanced Report Designer

Report Detail Align



Note: Detail text alignment can be set at both the field and report levels. Setting detail text alignment at the report level will override any alignment setting previously set at the field level. Therefore, its recommended to set report level alignment first and then set individual field alignments as necessary.

Clear Fields



Removes all fields from design section.

Report Header and Report Footer Sections

See [Report Header Section](#) or [Report Footer Section](#) above.

Label Context Menu

See [Label Context Menu Section](#)

Special Field Context Menu

See [Special Field Context Menu Section](#)

Caption and Detail Font/Color Dialog

See [Settings Dialog section](#)

Advanced Report Designer

Settings Dialog

Font: Font style: Size:

Effects

Strikeout

Underline

Text Color: [Custom Text Color](#)

Background Color: [Custom Background Color](#)

Sample

AaBbCcXxYyZz

Border Settings

Border Style:

Border Width: px

Border Color: [Custom Border Color](#)

Font

Font: Font style: Size:

Segoe Print

Segoe Script

Segoe UI

Segoe UI Black

Segoe UI Emoji

Segoe UI Historic

Segoe UI Light

Segoe UI Semibold

Segoe UI Symbol

SimSun

SimSun-ExtB

Sitka Banner

Sitka Display

Sitka Heading

Sitka Small

Sitka Subheading

Sitka Text

Sylfaen

Symbol

Tahoma

Sample

AaBbCcXxYyZz

Border Settings

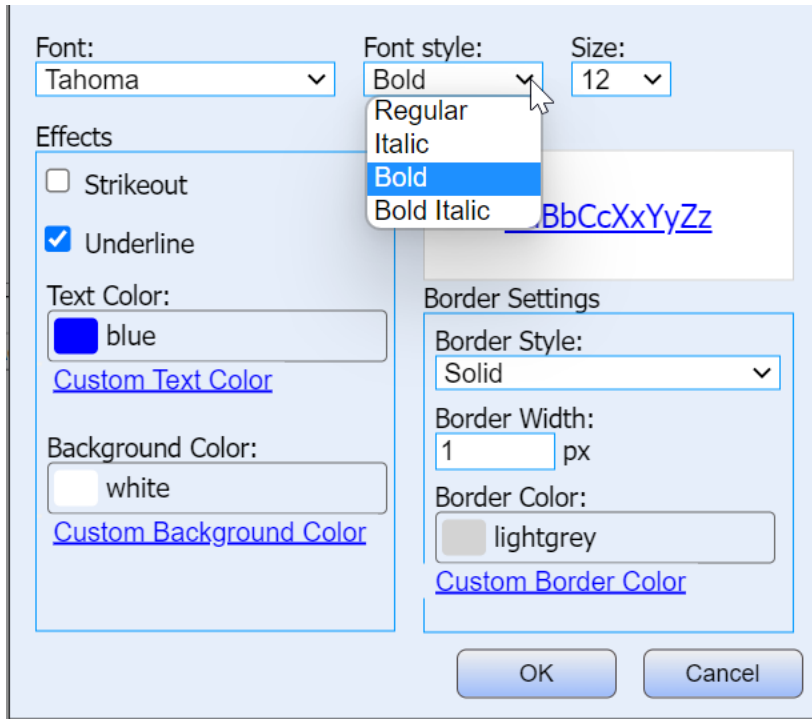
Border Style:

Border Width: px

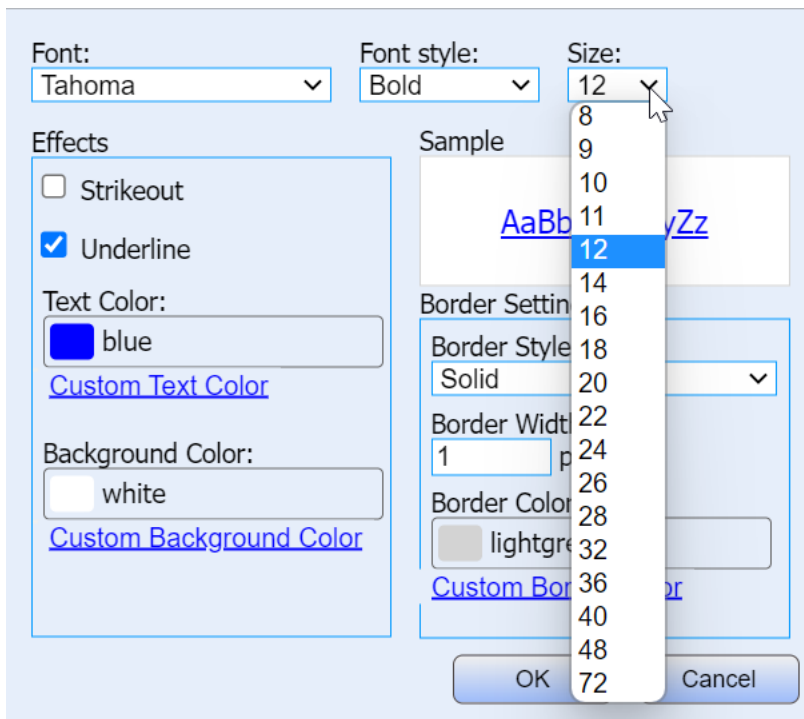
Border Color: [Custom Border Color](#)

Advanced Report Designer

Font Style



Font Size



Advanced Report Designer

Strikeout/Underline

Font: Font style: Size:

Effects

Strikeout

Underline

Text Color: [Custom Text Color](#)

Background Color: [Custom Background Color](#)

Sample

AaBbCcXxYyZz

Border Settings

Border Style:

Border Width: px

Border Color: [Custom Border Color](#)

Text Color

Font: Font style: Size:

Effects

Strikeout

Underline

Text Color: [Choose text color from a list](#)

Background Color: [Custom Background Color](#)

Sample

AaBbCcXxYyZz

Border Settings

Border Style:

Border Width: px

Border Color: [Custom Border Color](#)

- blue
- blueviolet
- brown
- burlywood
- cadetblue
- chartreuse
- chocolate
- coral
- cornflowerblue
- cornsilk

Custom Text Color

Font: Font style: Size:

Effects

Strikeout

Underline

Text Color:
[Custom Text Color](#)

Background Color:
[Custom Background Color](#)

Border Settings

Border Style:

Border Width: px

Border Color:
[Custom Border Color](#)

Sample: AaBbCcXxYyZz



Advanced Report Designer

Background Color

Font: Font style: Size:

Effects

Strikeout

Underline

Text Color: [Custom Text Color](#)

Background Color: [Custom Background Color](#)

Sample

AaBbCcXxYyZz

Border Settings

Border Style:

Border Width: px

Border Color: [Custom Border Color](#)

- teal
- thistle
- tomato
- turquoise
- violet
- wheat
- white
- whitesmoke
- yellow
- yellowgreen

Custom Background Color

Font: Font style: Size:

Effects

Strikeout

Underline

Text Color: [Custom Text Color](#)

Background Color: [Custom Background Color](#)

Sample

AaBbCcXxYyZz

Border Settings

Border Style:

Border Width: px

Border Color: [Border Color](#)



Advanced Report Designer

Border Style

Font: Font style: Size:

Effects

Strikeout

Underline

Text Color: [Custom Text Color](#)

Background Color: [Custom Background Color](#)

Sample

AaBbCcXxYyZz

Border Settings

Border Style:

[Custom Border Color](#)

Border Width

Font: Font style: Size:

Effects

Strikeout

Underline

Text Color: [Custom Text Color](#)

Background Color: [Custom Background Color](#)

Sample

AaBbCcXxYyZz

Border Settings

Border Style:

Border Width: px

Border Color: [Custom Border Color](#)

Border Color

Font: Font style: Size:

Effects

Strikeout

Underline

Text Color: [Custom Text Color](#)

Background Color: [Custom Background Color](#)

Sample

AaBbCcXxYyZz

Border Settings

Border Style:

Border Width: px

Border Color: [Choose border color from a list](#)

- lightgrey
- lightgreen
- lightpink
- lightsalmon
- lightseagreen
- lightskyblue
- lightslategray
- lightsteelblue
- lightyellow
- lime

Custom Border Color

Font: Font style: Size:

Effects

Strikeout

Underline

Text Color: [Custom Text Color](#)

Background Color: [Custom Background Color](#)

Sample

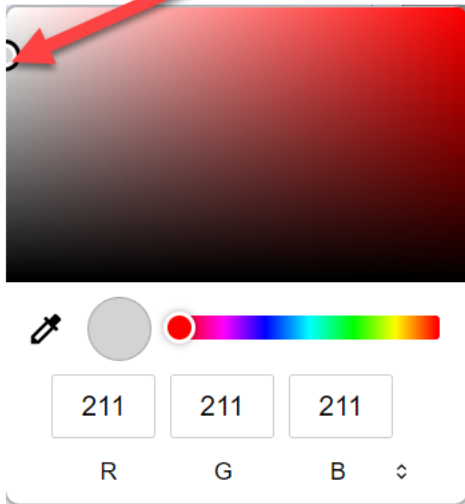
AaBbCcXxYyZz

Border Settings

Border Style:

Border Width: px

Border Color: [Custom Border Color](#)



Color picker dialog box showing a red gradient and RGB values of 211, 211, 211.

R: 211 G: 211 B: 211

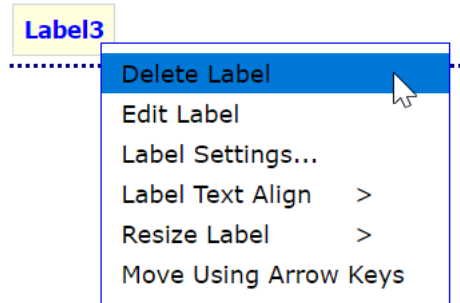
Advanced Report Designer

Label Context Menu

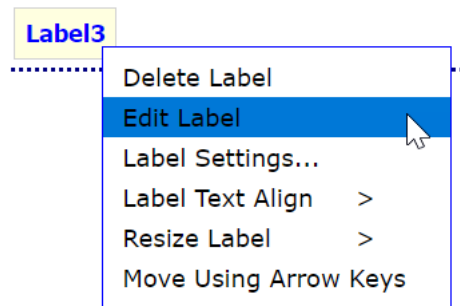
Labels are defined using the Label context menu by right-clicking on the label.



Delete Label

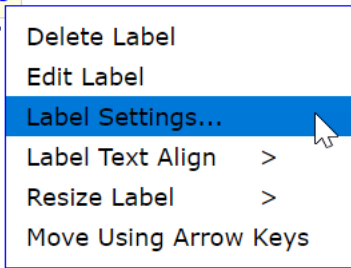


Edit Label



Label Settings

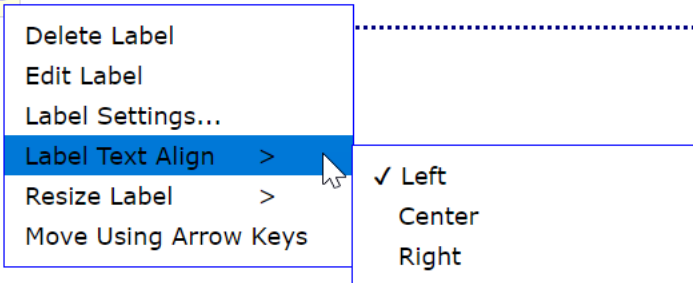
Label3



See [Settings Dialog](#).

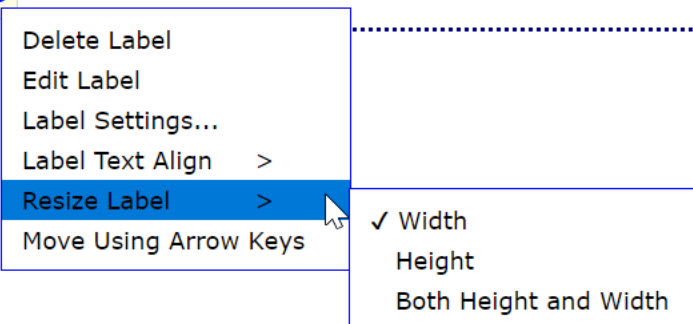
Label Text Align

Label3

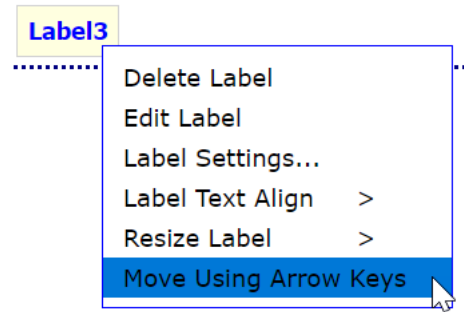


Resize Label

Label3

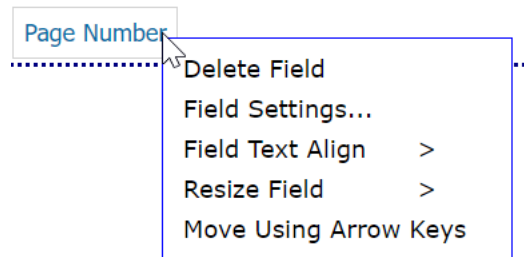


Move Using Arrow Keys

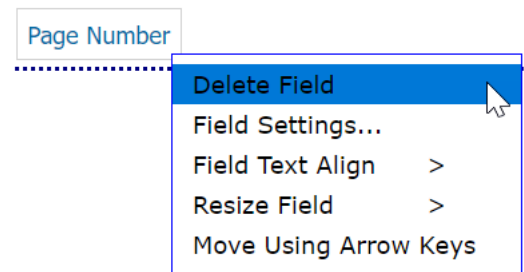


Special Field Context Menu

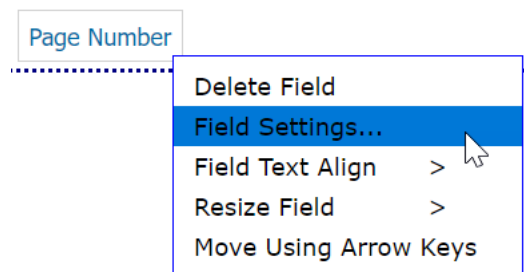
Special fields are defined using the Special Field context menu by right-clicking on the special field.



Delete Field

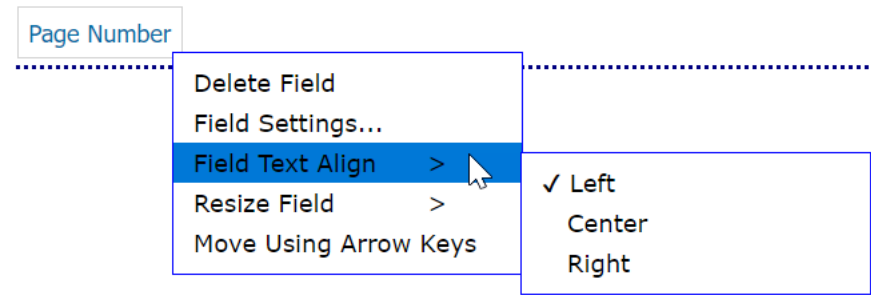


Field Settings

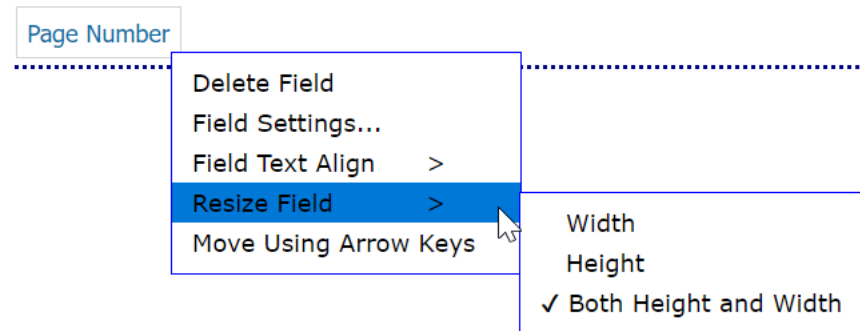


See [Settings Dialog](#).

Field Text Align



Resize Field



Move Using Arrow Keys

