

Introduction (Calendar Reports Configuration)

Versago calendar reports are a special type of report that allows date-focused reporting in a calendar format. This document describes the specific elements of configuring a report for calendar presentation.

Audience

This document is intended for Versago administrators. End-users do not have access to this function. The creation and maintenance of Versago Record Submission Reports may also require knowledge of SQL Select statements.

Related Documents

The following documents contain additional information that may be helpful with understanding these processes.

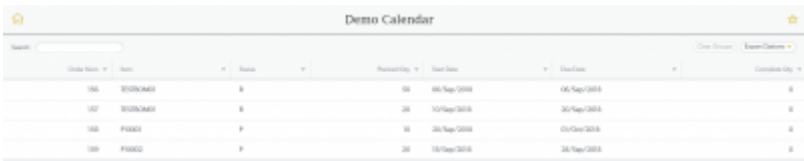
- [Admin Console](#)
- Versago – Reports Configuration Guide

Special Terminology

- None

Presentation Differences

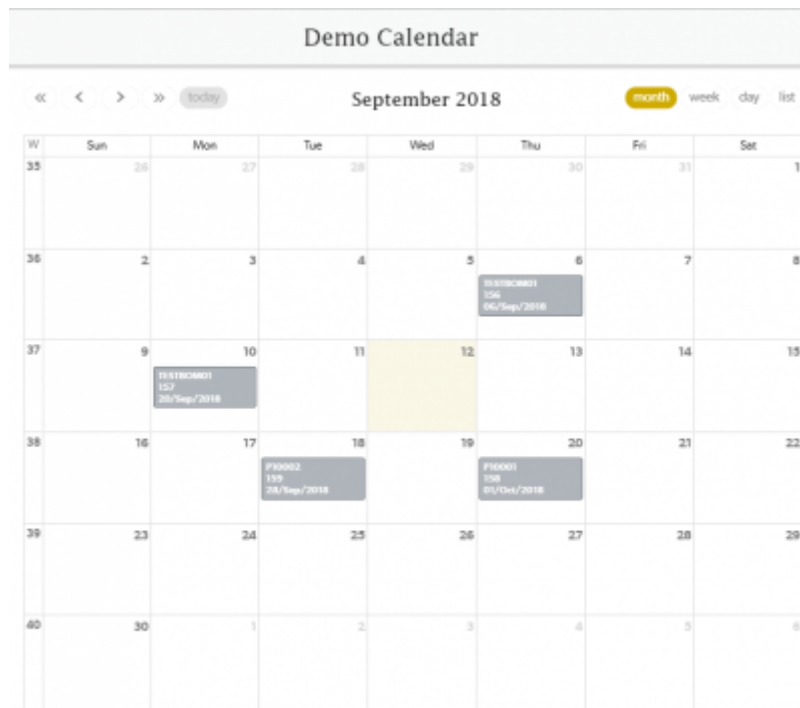
Regular report presentation



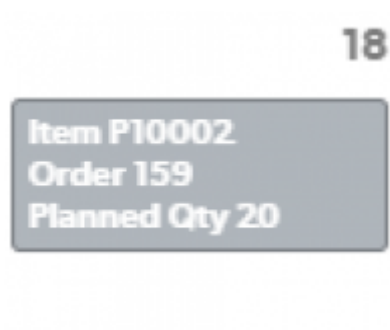
Order Num	Item	Price	Quantity	Item Date	Cost Date
100	ITEM001	10	100	10/10/2019	10/10/2019
101	ITEM001	10	200	10/10/2019	10/10/2019
102	ITEM001	10	300	10/10/2019	10/10/2019
103	ITEM001	10	400	10/10/2019	10/10/2019
104	ITEM001	10	500	10/10/2019	10/10/2019

}}

Calendar report presentation of the same information



The calendar presentation supports the display of up to three (3) data elements from the underlying report for each date on the calendar.



Before You Begin

Review the “Versago – Reports Configuration” document. The basic process through the “Display” step is the same for record selection reports. Details of the basic setup are not included in this document.

To Begin

- Click on the Admin link in the profile section of the Versago home page to access the Administration console.
- **Reports, Charts and Calendars** configuration is found under the Dynamic Content category of the menu.

Report Setup Overview

This basic report configuration process is described in the Reports Configuration document. Any differences are noted below.

Report Setup

- The format selected in the Presentation Form section **must** be “Calendar.”
- The “Enable Paging” option should not be selected.
- Your report data must include at least one date.

Filters tab

- All options described in the basic configuration are available.

Display Tab

- All options described in the basic configuration are available with the following exceptions:
 - Grouping is not supported
 - Sorting is not supported since it does not make sense in this context
 - Column formats Email, File, and URL are not supported
- Calculated fields can be included in the report but cannot be used in the calendar item
- All the visible columns in the underlying report are displayed in a pop-up “mini-page” when the user clicks on a date item. This pop-up is where things like date formatting, links, etc. are applied. The items appear in the order defined in the “Display” step of the configuration.

Event Details		×
Order Num	159	
Item	P10002	
Status	P	
Planned Qty	20	
Start Date	18/Sep/2018	
Due Date	28/Sep/2018	
Complete Qty	0	
Elapsed Days	10	

Record Submission Tab

This tab is skipped in this setup process.

Calendar tab

- See the [Calendar Setup](#) section below for detailed information.

Sub-Report tab

- This tab is skipped in this setup process.

Links tab

- All options described in the basic configuration are available.

Chart tab

- This tab is skipped in this setup process.

Calendar Setup

There are two elements to the calendar configuration: defining the date or date range data element and defining the data elements to be displayed in the calendar. As noted earlier, all visible report fields are displayed in the pop-up detail mini-page.

Drop-down selections for dates and display details use the value from the “Display Field Name” column in the Display tab of the report setup. Be sure to confirm that your selection is still correct if you change the display field name value.

Date or Date Ranges

In the following discussion, “date” can refer to either a date or a date & time.

The calendar can be configured to show a date or a date range representing start and end points.

A Note on Times

Time values do not appear in the Month view of the calendar. They only appear on the Week, Day, and List presentations.

Single Date Configuration and Presentation

In this configuration the selected information is shown on a single date in the calendar.



Each Record in the query results will appear as a calendar event

1. Select field(s) to use for events date and time

Single Date

Date

Production Start

Time (Optional)

Select Field

Date Span

Start Date

Select Field

Start Time (Optional)

Select Field

End Date

Select Field

End Time (Optional)

Select Field

<< < > >> today

September 2018

month week day list

W	Sun	Mon	Tue	Wed	Thu	Fri	Sat
35	26	27	28	29	30	31	1
36	2	3	4	5	6	7	8
37	9	10	11	12	13	14	15
38	16	17	18	19	20	21	22
39	23	24	25	26	27	28	29
40	30	1	2	3	4	5	6

Start & End Date Configuration and Presentation

In this configuration the selected information is shown across all dates in the calendar from the start date to the end date. Note that the display information appears at the beginning of each week where the date range for the item is included.

 **Each Record in the query results will appear as a calendar event**

1. Select field(s) to use for events date and time

☐ Single Date

Date

Production Start

Time (Optional)

Select Field

☒ Date Span

Start Date

Production Start

Start Time (Optional)

Select Field

End Date

Expected Completion

End Time (Optional)

Select Field



Display Details

Up to three data elements from the report can be selected for display on the date marker in the calendar. Each element can have a label, or not, depending on the audience’s expected knowledge of the information. The examples below the selection area show how different combinations will be displayed.

As an example of how this flexibility might be used, if our sample report is titled “Production Order Starts by Item,” we could show the item number without a label since the report title tells the user that the item number is the key. But we might still have a label for the order number and quantity since those values might not be as obvious.

2. Select up to 3 fields and/or labels to display in events

Label Item	Field Item
Label Order	Field Order Num
Label Planned Qty	Field Planned Qty

Example	Label: [empty]	Field: TransType	Result
	Label: Item#:	Field: ItemCode	Purchase
	Label: Qty:	Field: ItemQuantity	Item#: TR-0345
			Qty: 200

Appendix A - Using Times from SAP Business One

To use time as part of the calendar selection/presentation it must be defined as a SQL data type of time. In SAP Business One, time values are stored as whole numbers (integers). To use these “time” values in a calendar report they must be converted to a SQL time value. The conversion statement needed is shown below.

```
CAST(LEFT(RIGHT('00' + CAST(TimeValue AS nvarchar),4),2) + ':' +
RIGHT(TimeValue,2) AS TIME) AS [ConvTime]
```

This converts the numeric value to text (nvarchar), adds leading zeros and the “:” separator, and then converts the whole thing to a SQL Time value.

Using this statement to report both date and time for SAP Business One Activities, the full SQL statement looks like this:

```
SELECT
t0.Clgcode, t0.CardCode, t0.CntctDate, CAST(LEFT(RIGHT('00' +
CAST(t0.cntctTime AS nvarchar),4),2) + ':' + RIGHT(t0.CntctTime,2) AS TIME)
AS [ConvTime], t0.Details
FROM OCLG t0
```

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