

KNOWLEDGE BASE ARTICLE

Format Column or Sequence Value in Numbering Scheme

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This article describes how to apply formatting in scheme numbering definition.

Introduction

[Vitextra Number Generator](#) allows to automatically generate value for column based on other columns and sequences.



The screenshot shows a configuration window for the 'Field *' section. It includes a dropdown menu for 'Field *' with 'Title' selected. Below it is a 'Formula *' section with a text box containing the formula '[ID:0000] - [Author] - [Created:yyyy-MM-dd] - [Cost:0.00]'. At the bottom, there is a 'Regenerate' section with a checkbox labeled 'Recalculate the value on update and check-in' which is checked.

Supported Column Types

Number Generator supported the following SharePoint column types:

- Date and Time
- Number
- Counter
- Integer

Note

Formatting rules are the same for types Number, Counter, and Integer.

Define Formatting

To apply formatting use the syntax:

[DateColumn:**format**]

DateTime Column Formatting

DateTime formatting can be applied only to Date and Time column type. Some

common values used in format are as follow:

Value	Description	Value	Output
yyyy	The year as a four-digit number	4/12/1986 9:15:00	1986
yy	The year, from 00 to 99	4/12/1986 9:15:00	86
MM	The abbreviated name of the month	4/12/1986 9:15:00	Apr
MMMM	The full name of the month	4/12/1986 9:15:00	April
d	The day of the month, from 1 through 31	4/2/1986 9:15:00	2
dd	The day of the month, from 01 through 31	4/2/1986 9:15:00	02
ddd	The abbreviated name of the day of the week	4/12/1986 9:15:00	Sat
dddd	The full name of the day of the week	4/12/1986 9:15:00	Saturday
h	The hour in AM/PM from 1 to 12	4/12/1986 9:15:00	9

Value	Description	Value	Output
hh	The hour in AM/PM from 01 to 12	4/12/1986 9:15:00	09
H	The hour in 24-hour from 0 to 23	4/12/1986 9:15:00	9
HH	The hour in 24-hour from 00 to 23	4/12/1986 9:15:00 PM	21
m	The minute, from 0 through 59	4/12/1986 9:05:00	5
mm	The minute, from 00 through 59	4/12/1986 9:05:00	05
tt	AM/PM designator	4/12/1986 23:15:00	PM

Column reference and formatting separated by a colon must be in square brackets.

The **Created** column formatting to use in numbering scheme:

Created:yyyy-MM-dd]

Output for value equal to 2/10/2020 11:00AM is **2020-02-10**.

Note

The culture which is used to format Date value is determined by the site where the list or library is located.

Number Column Formatting

Number formatting can be applied to number column types as well as sequences.

The following table describes the numeric format specifiers.

Specifier	Description	Value	Format	Output
0	Replaces the zero with the corresponding digit if one is present	235	00000	00235
#	Replaces the # symbol with the corresponding digit if one is present	235	#####	235
.	Determines the location of the decimal separator in the result string	23.5	#.00	23.50
,	Determines the location of the group separator in the result string	1235	#, #	1,235



Note

0 used to display insignificant zeros when a number has fewer digits than zeros in the format otherwise, zero appears in the result string.