

a:design2
Working with
Date tables



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Table of contents

SYSTEM REQUIREMENTS	3
1. PRINTER SETUP	4
2. SETUP DATE TABLE	6
3. USE THE TABLE IN DATE PROPERTIES->DATE ADDITION	6
4. DRAGDROP THE DATETIME FIELD INTO THE DRAWING AREA	7

SYSTEM REQUIREMENTS

PC-Hardware	Requirements
Installed a:design2	
Software	Windows 7 SP1 Windows XP embedded (Service Pack 3) Windows 10, Windows 11 Microsoft .NET Framework 4.0

It's absolutely possible that the software is running without problems on differing system constellations. The performance of the application will possibly slow down with older hardware. Most important for a faultless application execution is enough free working memory and hard disk space.

NGT System

Printer-Hardware	Requirements
Printer model	NG2, NG2+, NG4, NG4+, NG6, NG6E, NG8, NG8E
Firmware	Current printer firmware
Connectivity	Ethernet / Serial

53 System

Printer-Hardware	Requirements
Printer model	53XL40, 53XL80u, 53XLC, XL5000, XL5000C
Firmware	Current printer firmware
Connectivity	Ethernet / Serial

MLi System

Printer-Hardware	Requirements
Printer model	MLi
Firmware	Current printer firmware
Connectivity	Ethernet / Serial

1. Printer Setup

Use a:design version >= 4.2.9.

- 1) Define the table in the printer driver (Password BERLIN)

The screenshot shows the 'Printer setup' dialog box with the 'System variables' tab selected. The dialog has a title bar with a printer icon and standard window controls. Below the title bar are tabs: 'Status', 'Preview', 'Formats', 'Printersettings', 'Advanced', and 'System variables'. The 'System variables' tab contains three sub-tabs: 'Common variables', 'Week tables', and 'Monthly tables'. The 'Common variables' sub-tab is active, showing a 'Table' dropdown set to '1'. Below it is a list of days with corresponding codes: Sunday (susu), Monday (momo), Tuesday (tutu), Wednesday (wewe), Thursday (thth), Friday (frfr), and Saturday (sasa). To the right, the 'Seven day batch' section has a 'Day' dropdown set to 'Monday' and 'Hour' and 'Minute' spinners both set to 0. Below that, the 'Time offset' section has 'Hour' and 'Minute' spinners both set to 0. The 'Audit Code' section has three checkboxes, all unchecked: 'Line Number', 'Customer ID', and 'Site ID'. At the bottom are buttons for 'Help', 'Refresh', 'Save', and 'Close'.

Day	Code
Sunday	susu
Monday	momo
Tuesday	tutu
Wednesday	wewe
Thursday	thth
Friday	frfr
Saturday	sasa

2. Setup date table

Date properties

Date addition

Extended date rules

Additional offset

☒ Constant Offset ☐ Variable Offset

Date element: <None> Offset Value: 0

☐ Use lowercase
☐ Leap-year
☐ Time offset

Substitution rules

☒ Use substitution rules

Day of week: 1 #

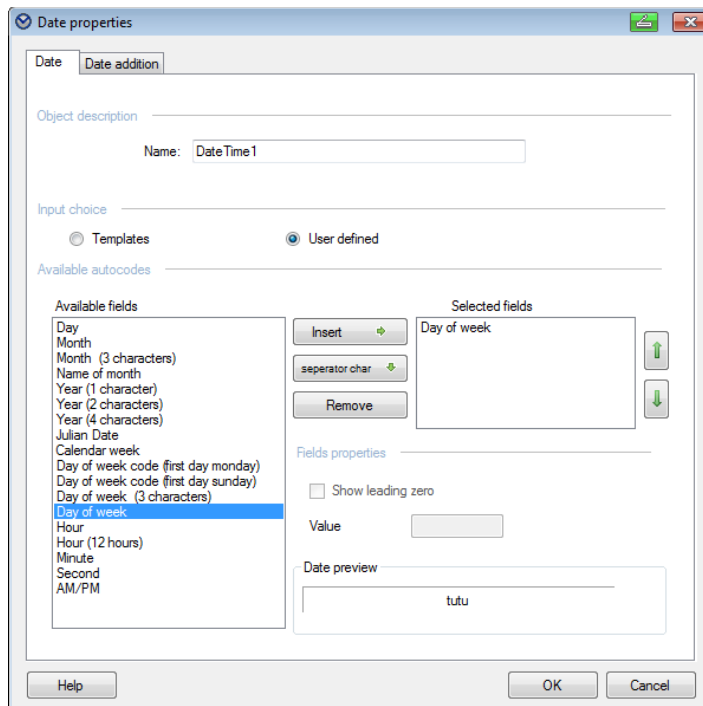
Tuesday	momo
Wednesday	tutu
Thursday	wewe
Friday	thth
Saturday	frfr
Sunday	sasa
Monday	susu

Reset
Save rules

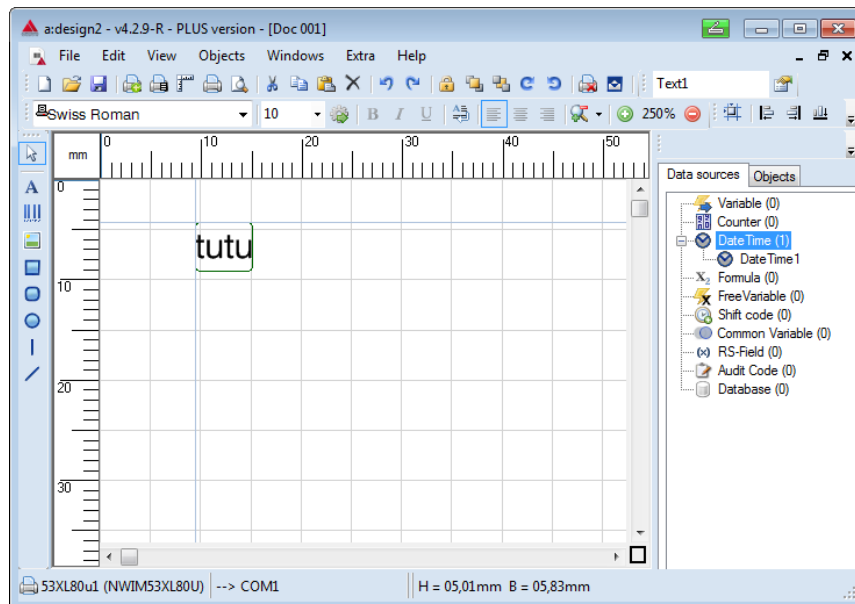
Help OK Cancel

refresh to fill defined Table. Printer has to be connected for this

3. Use the Table in date properties->Date addition



4. Dragdrop the Datetime field into the drawing area



Generating this output:

```
<LI,DATETABLE,113,3,Arial,Untitled1,Batang;7,90,530,0,0,50,50,0;
F,1,0,0,0,0,1,,L:4,,17,10,17
T,0096,0082,1,2,10,100,0;[|F,1,0,1|]>
```



VARIABLE DATE (CALENDAR)

F, calendar identifier, 0, 0, 0, 0, table number, separator; attri 1*, ... , attri n*; title, day, month, year

table number. To print text dates you can select between the printer language and a user defined table.

0 - printer language in uppercase

1 to 10 - user defined tables.

255 - printer language in lowercase.