

Changing the Data Display Format

Some data, like numeric and date/time data, can be displayed in many different ways.

To define how to display and enter data in grids and forms in DbVisualizer:

1. Open **Tools->Tool Properties**,
2. Select the **Data Formats** node under the **General** tab,
3. Select or enter your preferred format for the different data types.

Date, Time and Timestamp formats

The lists for date, time and timestamp format contain collections of standard formats. If these formats are not suitable, you can enter your own format in the appropriate field. The tokens used to define the format are listed in the right-click menu when the field has focus.

G - Era Designator
y - Year
M - Month in year
w - Week in year
W - Week in month
D - Day in year
d - Day in month
F - Day of week in month
E - Day in week
a - AM/PM marker
H - Hour in day (0-23)
k - Hour in day (1-24)
K - Hour in AM/PM (0-11)
h - Hour in AM/PM (1-12)
m - Minute in hour
s - Second in minute
S - Millisecond
z - Time zone
Z - Time zone

The complete documentation for these tokens is available at the following web page: [SimpleDateFormat](#).

Number formats

The lists for number and decimal number contain collections of standard formats. If these formats are not suitable, you can enter your own format in the appropriate field. The tokens used to define the format are listed in the right-click menu when the field has focus, and complete documentation for these tokens is available at the following web page: [DecimalFormat](#).

The **Unformatted** format for numbers and decimal number allows no grouping character. For Unformatted and decimal numbers a dot (".") is used as the decimal number separator.