



Reporting 1.00

The simple tool for graphical visualisation of data from a Notes database using a web-based front-end



17.04.2008

Do you need to present Notes database content graphically on your intranet?

Of course, saying "it's not possible" or "it's not feasible" is a valid argument.

But unfortunately, that answer is not correct (even if your client does not know it).

Reporting 1.00 allows you to meet all of these challenges, without losing any sleep over it.

All you have to do is:

- Copy a script library and a couple of pages
- Write an agent that reads the data from your Notes database in list format
- Pass on the data to the script library (the code design is up to you)
- Configure a couple of formatting settings with the agent (e.g. decide whether labels should be shown above or below data)
- Define the report type (horizontal or vertical bar chart or line graph)
- ... and stand back and admire the results

Reporting 1.00 uses HTML, JavaScript and CSS to convert the results from your database into graphical format.

You don't need any other software installed, and pay no additional licence fees.

If necessary, you can add to the existing code, or optimise it for your new requirements.

Example of data preparation:

```
Dim MyReport as New Reporting
Dim li_Data list as Double
```

```
'### Transfer the your data to the results list
```

```
li_Data("2007-05") = 12.374
```

```
li_Data("2007-06") = 16.273
```

```
....
```

```
'### Assign the data to the reporting engine
```

```
Call MyReport.appendValues(li_Data, "YOUR LABEL")
```

```
'### Generate the chart
```

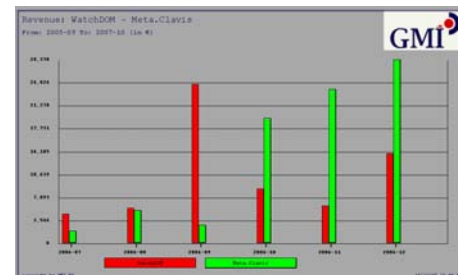
```
Call MyReport.generateBarChart
```

System requirements:

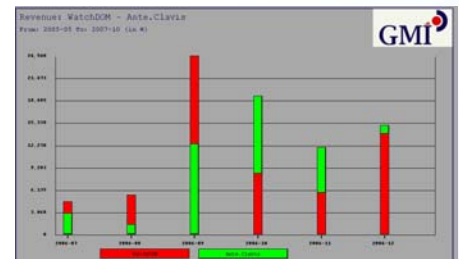
Reporting 1.00 runs on Lotus Notes versions 5, 6, 7 and 8.



Sample line chart



Sample horizontal bar chart



Sample single-bar chart



Sample progress chart



Sample 3D bar chart