

Colored Listings

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1 The Preamble Definitions

```
1 \definecolor{hellgelb}{rgb}{1,1,0.8}
2 \definecolor{colKeys}{rgb}{0,0,1}
3 \definecolor{colIdentifier}{rgb}{0,0,0}
4 \definecolor{colComments}{rgb}{1,0,0}
5 \definecolor{colString}{rgb}{0,0.5,0}
6
7 \lstset{%
8   language={SQL},%
9   morekeywords={AND,ASC,avg,CHECK,COMMIT,count,DECODE,DESC,DISTINCT,%
10                GROUP,IN,LIKE,NUMBER,ROLLBACK,SUBSTR,sum,VARCHAR2}%
11 }
12 \lstset{%
13   float=hbp,%
14   basicstyle=\ttfamily\small,%
15   identifierstyle=\color{colIdentifier},%
16   keywordstyle=\color{colKeys},%
17   stringstyle=\color{colString},%
18   commentstyle=\color{colComments},%
19   columns=flexible,%
20   tabsize=4,%
21   frame=single,%
22   extendedchars=true,%
23   showspaces=false,%
24   showstringspaces=false,%
```

```

25 numbers=left, %
26 numberstyle=\tiny, %
27 breaklines=true, %
28 backgroundcolor=\color{hellgelb}, %
29 breakautoindent=true, %
30 captionpos=b%
31 }

```

2 First Example

```

\begin{lstlisting}[language=SQL,label=sql:label1,caption=caption1]
GROUP = FROM ...
\end{lstlisting}

```

```

1 GROUP = FROM ...

```

Listing 1: caption1

3 Second Example

```

\begin{lstlisting}[language=Java,%
alsolanguage=SQL,%
label=sql:label2,caption=caption2]
GROUP = FROM ...
public static void main() {
    (...)
}
\end{lstlisting}

```

```

1 GROUP = FROM ...
2 public static void main() {
3     (...)
4 }

```

Listing 2: caption2

4 XML Example

```

\begin{lstlisting}[language=XML,caption={example document structure},label={ex-doc}]
[ ... ]
\end{lstlisting}

```

```

1 <!-- SQL Anweisungen -->
2 <!--dburl="jdbc:odbc:adr"->
3 <!--dbuser="gast"->
4 <!--dbpasswd="gast"->
5 <dbstmt>
6 select
7 id_, name_, vorname_, str_, ort_
8 from
9 adr
10 order by 2, 3
11 </dbstmt>
12 <!-- Ende SQL Anweisungen -->
13 <?xml version="1.0"?>
14 <!DOCTYPE adressen SYSTEM "adressen.dtd">
15 <adressen>
16 <!-- Ausgabe -->
17 <dbdata>
18 <adresse id="##1##" >
19 <name><family>##2##</family> <given>##3##</given></name>
20 <strasse>##4##</strasse>
21 <ort>##5##</ort>
22 </adresse>
23 </dbdata>
24 <!-- Ende Ausgabe -->
25 </adressen>

```

Listing 3: example document structure