

I have needed something to do this and it ended as quite nice small utility and in examples folder...

BTW, the conversion routine is surprisingly simple in U++:

```
struct TextToSvg : FontGlyphConsumer {
    String t;

    void Put(Pointf p);

    virtual void Move(Pointf p);
    virtual void Line(Pointf p);
    virtual void Quadratic(Pointf p1, Pointf p2);
    virtual void Cubic(Pointf p1, Pointf p2, Pointf p3);
    virtual void Close();
};

void TextToSvg::Put(Pointf p)
{
    t << Format("%.2f %.2f ", p.x, p.y);
}

void TextToSvg::Move(Pointf p)
{
    t << 'M';
    Put(p);
}

void TextToSvg::Line(Pointf p)
{
    t << 'L';
    Put(p);
}

void TextToSvg::Quadratic(Pointf p1, Pointf p)
{
    t << 'Q';
    Put(p1);
    Put(p);
}
```

```

void TextToSvg::Cubic(Pointf p1, Pointf p2, Pointf p)
{
    t << 'C';
    Put(p1);
    Put(p2);
    Put(p);
}

```

```

void TextToSvg::Close()
{
    t << 'Z';
}

```

```

String TextToSvgPath(double x, double y, const char *text, Font fnt, bool singleline)
{
    WString ws = ToUnicode(text, CHARSET_DEFAULT);
    TextToSvg t;
    for(const wchar *s = ~ws; *s; s++) {
        fnt.Render(t, x, y, *s);
        x += fnt[*s];
        if(!singleline)
            t.t << "\n";
    }
    return t.t;
}

```

File Attachments

1) [TextToSvg.png](#), downloaded 781 times

Font **Comic Sans MS** Height **128** ☐ Bold ☐ Italic ☐ Underline ☐ Strikeout ☐ NonAntiAliasedText **Hello world!** ☐ Single line

```
M91.00 51.94 Q90.06 54.56 90.06 59.63 Q90.06 61.50 90.19 65.19 Q90.31 68.88 90.31 70.75 Q90.31 77.00
M135.88 142.88 Q121.75 142.88 113.00 135.81 Q103.44 128.00 103.44 113.94 Q103.44 97.69 111.31 86.69
M192.56 90.88 L191.63 121.94 Q191.63 126.88 191.13 136.44 Q190.50 142.69 185.00 142.69 Q178.88 142.6
M227.56 90.88 L226.63 121.94 Q226.63 126.88 226.13 136.44 Q225.50 142.69 220.00 142.69 Q213.88 142.6
M270.13 143.69 Q259.63 143.69 252.06 135.94 Q243.63 127.31 243.19 112.75 Q242.81 98.63 250.31 87.88

M426.50 84.06 Q421.63 104.44 413.75 130.13 Q412.00 135.81 407.94 141.81 Q405.75 145.13 402.00 145.06
M463.13 143.69 Q452.63 143.69 445.06 135.94 Q436.63 127.31 436.19 112.75 Q435.81 98.63 443.31 87.88
M555.31 93.81 Q554.88 101.63 549.06 101.63 Q543.69 101.63 543.69 95.44 Q543.69 94.25 543.50 91.06 L5
M584.56 90.88 L583.63 121.94 Q583.63 126.88 583.13 136.44 Q582.50 142.69 577.00 142.69 Q570.88 142.6
M661.25 84.81 Q660.50 94.00 660.50 103.19 Q660.50 124.00 662.44 134.63 Q662.56 135.50 662.56 136.06
M690.69 45.25 L690.69 114.81 Q690.69 120.38 685.13 120.38 Q679.56 120.38 679.56 114.81 Q679.56 112.2
```

Hello world!