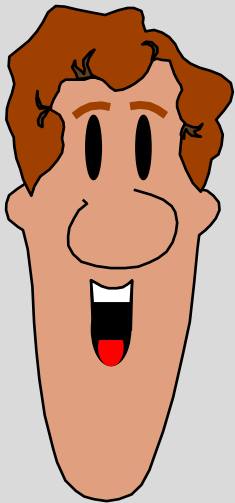


MIDI Programming Corner

Welcome to the
MIDI Programming Corner



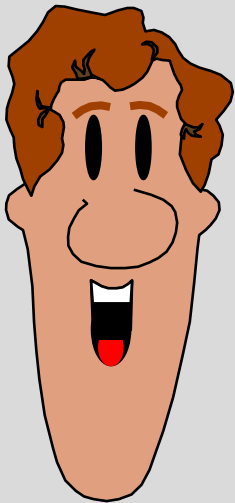
The graphic in this presentation will look best on a VGA (640x480) screen

MIDI Programming Corner

This part of the CD is aimed at people who want to make their own MIDI programs.

You should use the File Manager to navigate here.

Lets see....



If there are mismatches between this documentation and the CD it is due to “last minute” updates

MIDI Programming Corner

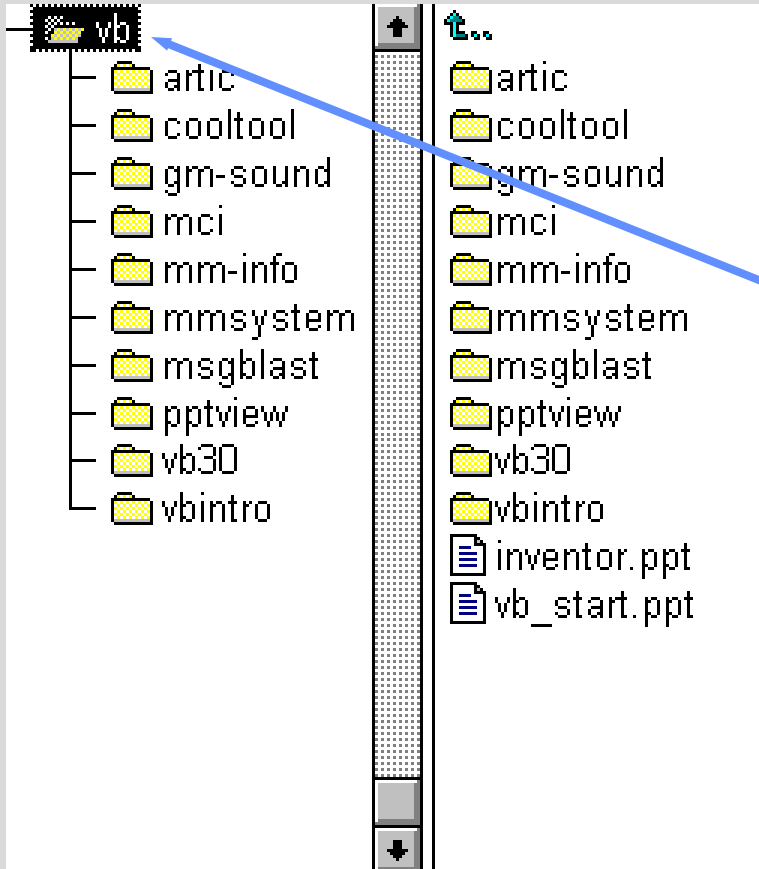
The \VB directory contains two files:

INVENTOR.PPT
(this file)

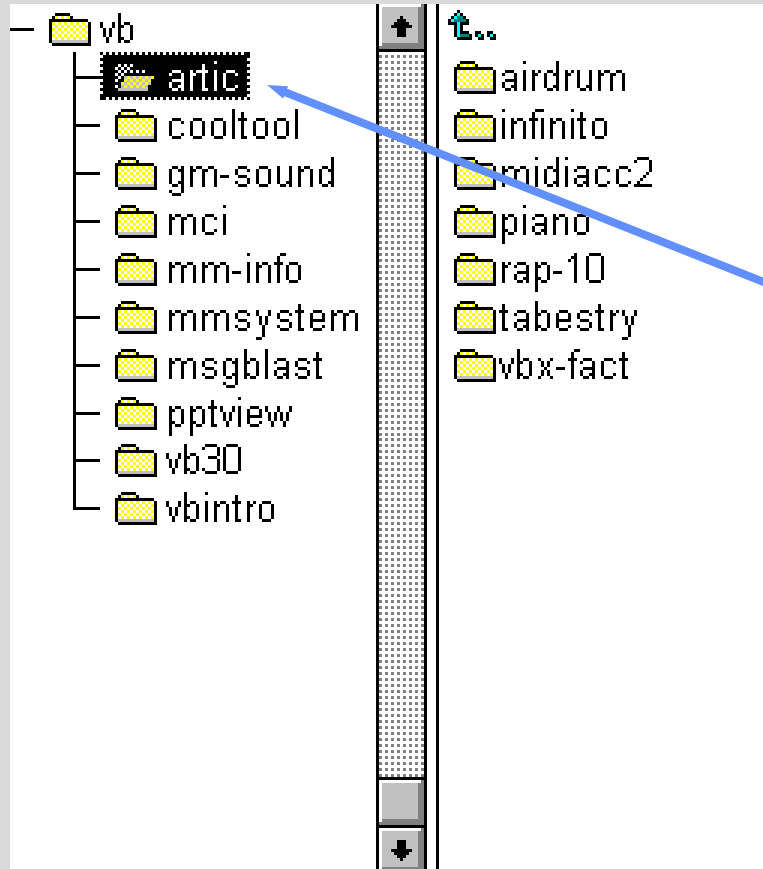
and

VB_START.PPT

VB_START.PPT gives you a jump-start on how-to get started on VB and MIDI programming.



MIDI Programming Corner



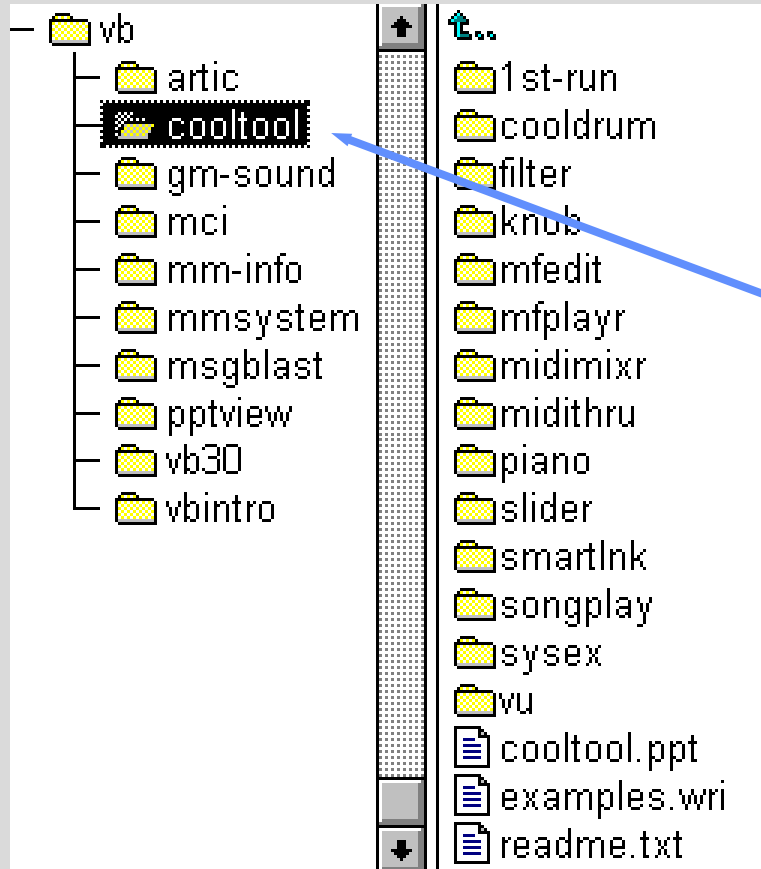
This directory contains various programs to demonstrate MIDI programming.

Some are ShareWare

Some are FreeWare

Some contains the Source Code

MIDI Programming Corner

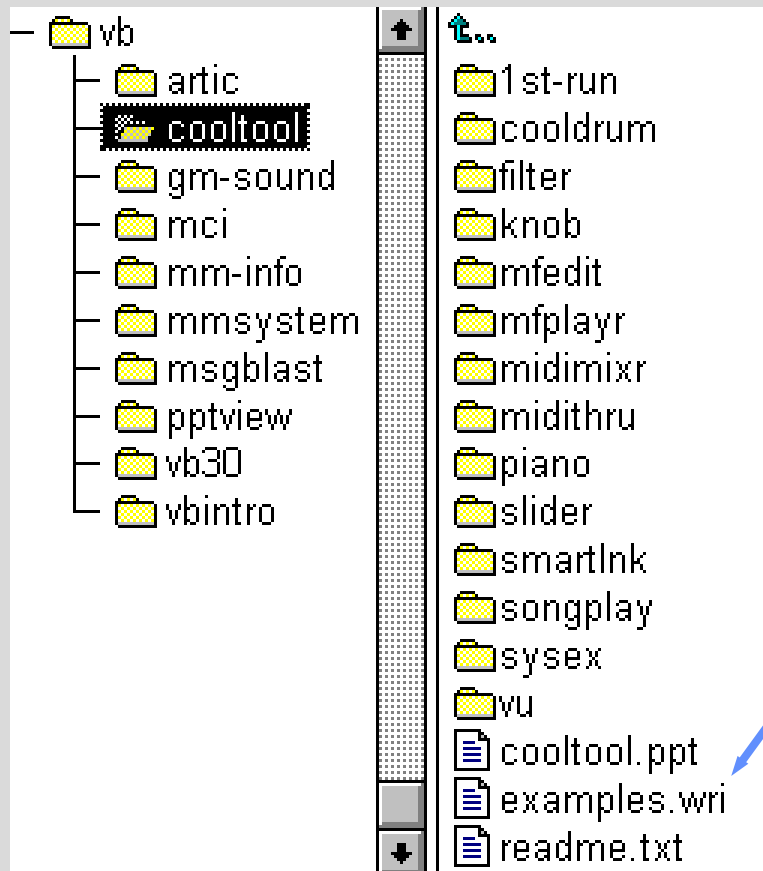


This directory contains
a product called
CoolTools.

It is a collection of VBX's
(Visual Basic Extentions)
which makes it easy to create
professional MIDI programs
with a high level of service.

This version has limited functionality
but you can buy a full version.

MIDI Programming Corner



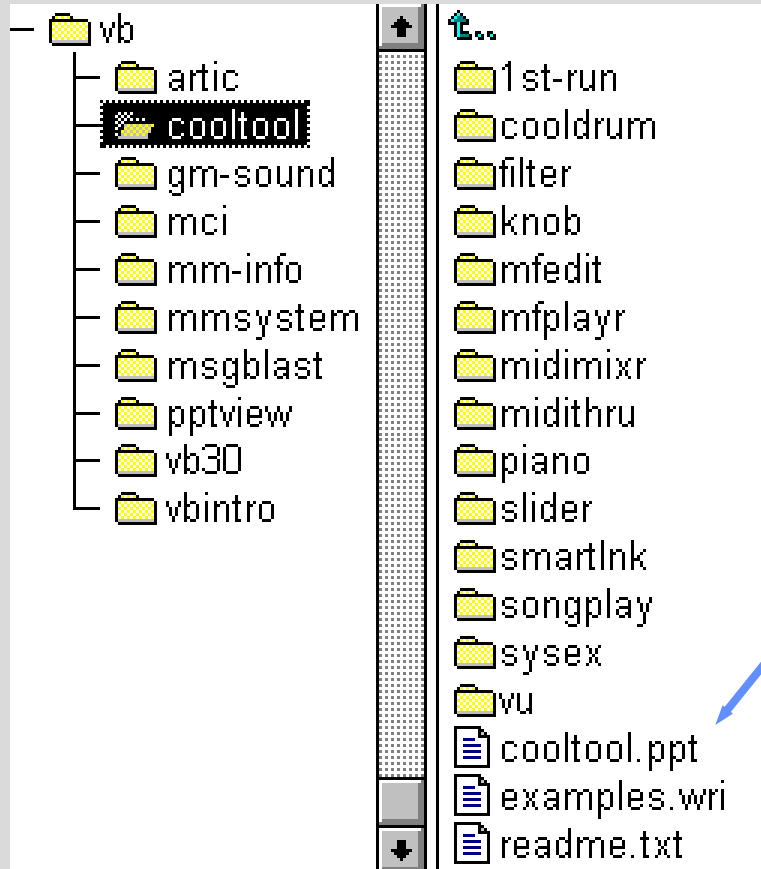
In addition to the product the directory also contains a lot of examples of how to use CoolTools.

Many of the examples are good stand alone MIDI utilities.

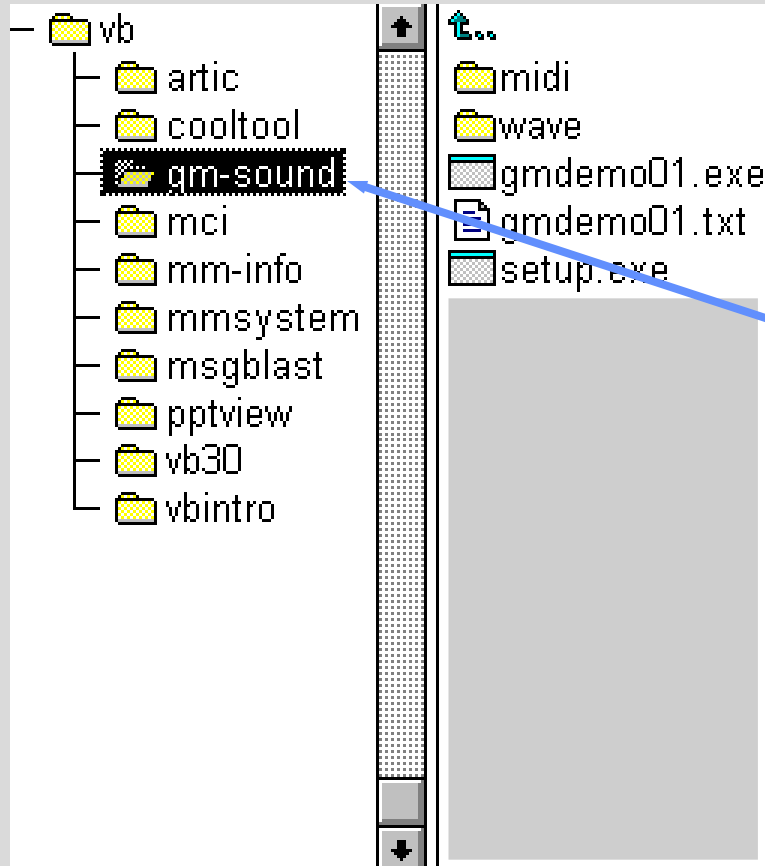
You will get an overview of the examples plus some programming hints from the file EXAMPLES.WRI.

MIDI Programming Corner

You will also find a PowerPoint presentation to get you started programming MIDI using CoolTools.



MIDI Programming Corner

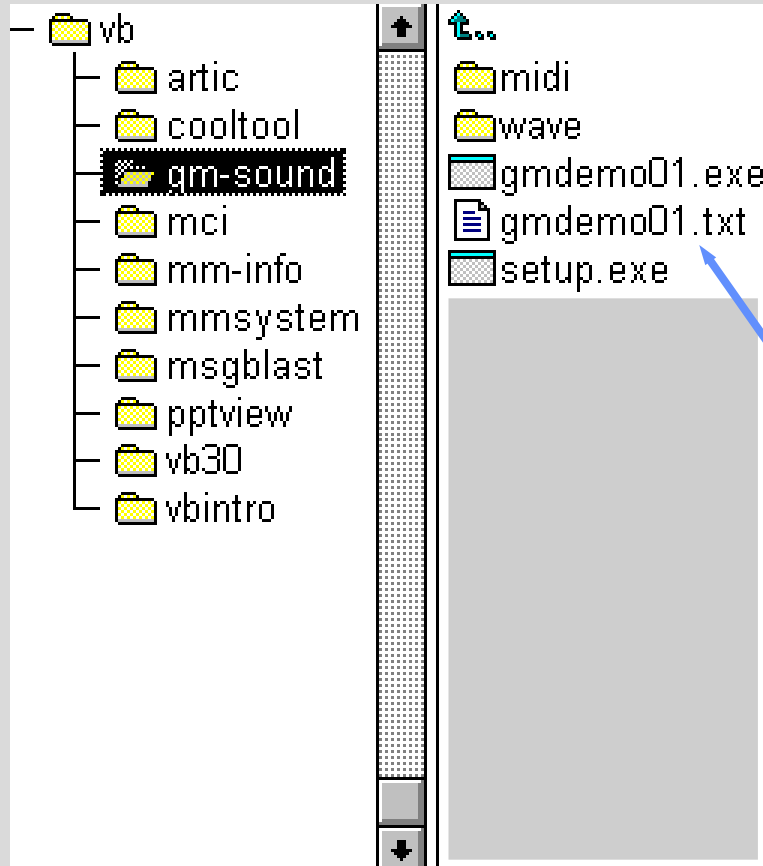


This is a program that demonstrates the GM standard sounds of a Roland Sound Canvas module.

It plays a MIDI file (or a Wave recording of a Roland Sound Canvas) as an example of each GM instrument.

It will also send program changes to the Sound Module so you can test the sounds using a MIDI keyboard.

MIDI Programming Corner

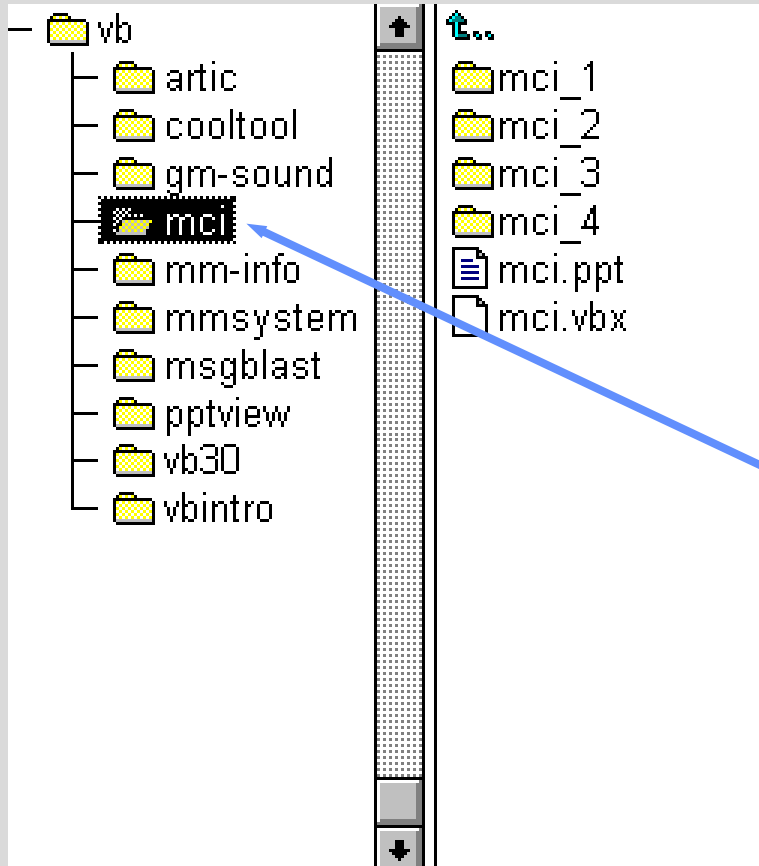


You may run the program directly
off the CD
- or use the included Setup program
to install it on your hard disk.

Please refer to the file
GMDEMO01.TXT
for further information.

(Oh yes! This program was
made with VB....)

MIDI Programming Corner



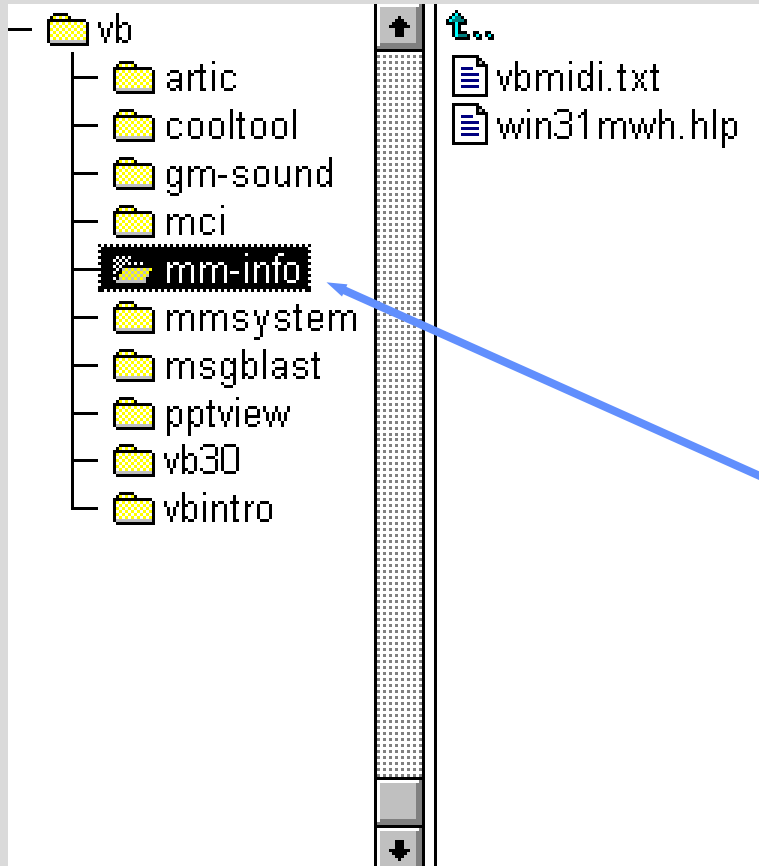
This directory contains a PowerPoint file that explains how to use the MCI.VBX to program MIDI in Visual Basic.

This is the simplest way of playing a MIDI file from VB.

Full source code is included for all examples.

You will also find the MCI.VBX which you will need.

MIDI Programming Corner

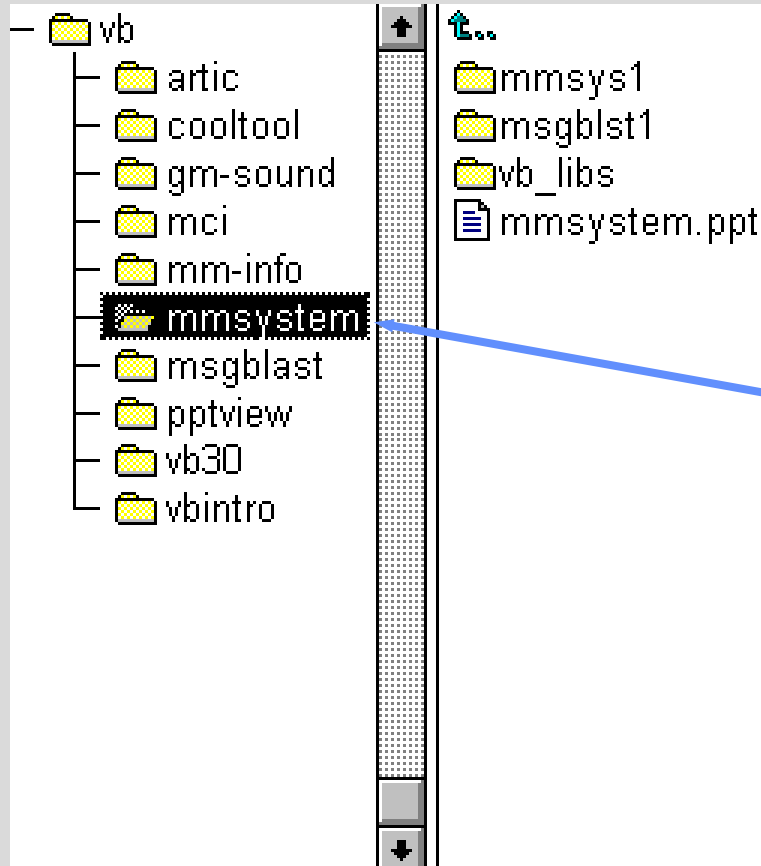


This directory contains multimedia references.

The article VBMIDI.TXT demonstrates how to play a MIDI (.MID) file from Visual Basic using Windows version 3.1 APIs.

WIN31MWH.HLP is a Windows 3.1 Multimedia Reference to the multimedia application programming interface (API) of Windows 3.1.

MIDI Programming Corner

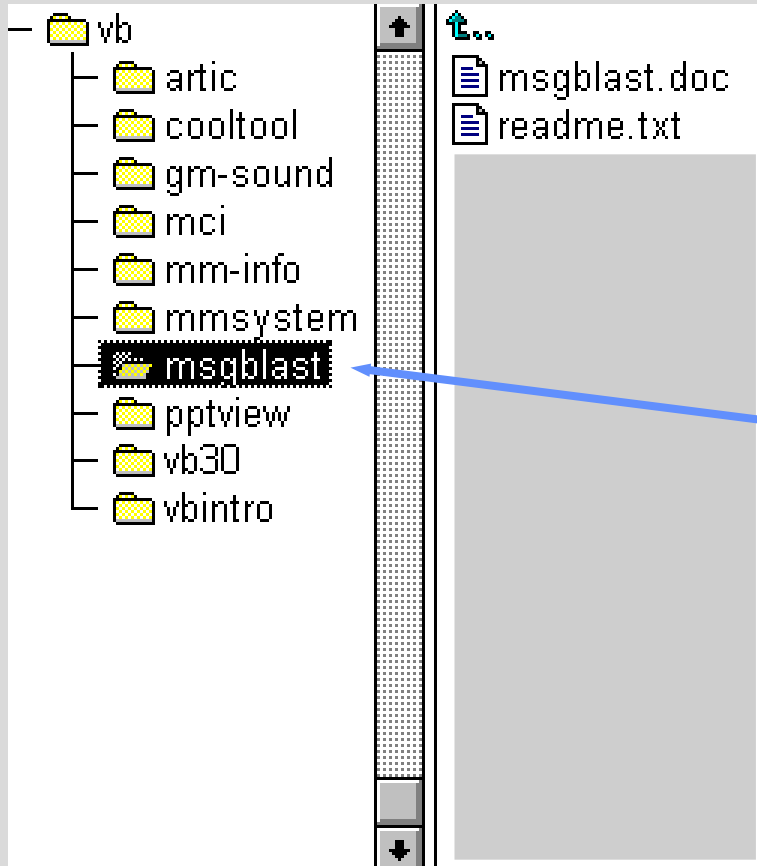


This directory contains a PowerPoint file that explains how to call the MMSYSTEM.DLL in Windows to program MIDI in Visual Basic.

This gives better control over sending MIDI messages.

Full source code is included for all examples.

MIDI Programming Corner

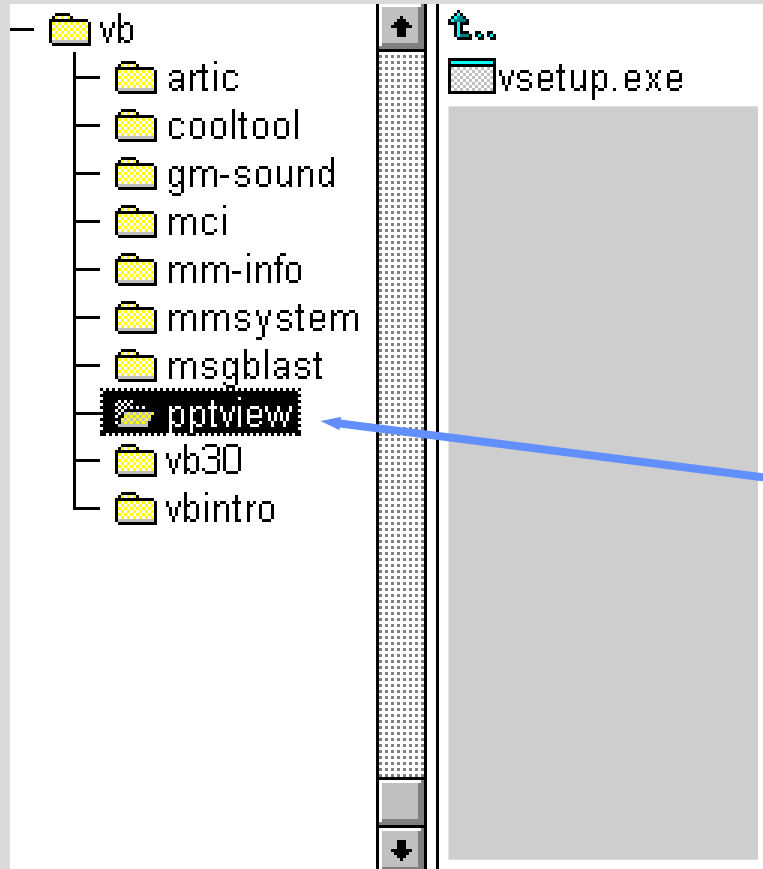


This directory contains a VBX called MessageBlaster who makes it possible to trap Windows Messages in VB.

This is necessary to get MIDI input if you are only using plain VB (and not tools like CoolTools). Refer to the MSGBLAST.DOC for more information.

You will find an example in the MMSYSTEM\MSGBLST1 directory.

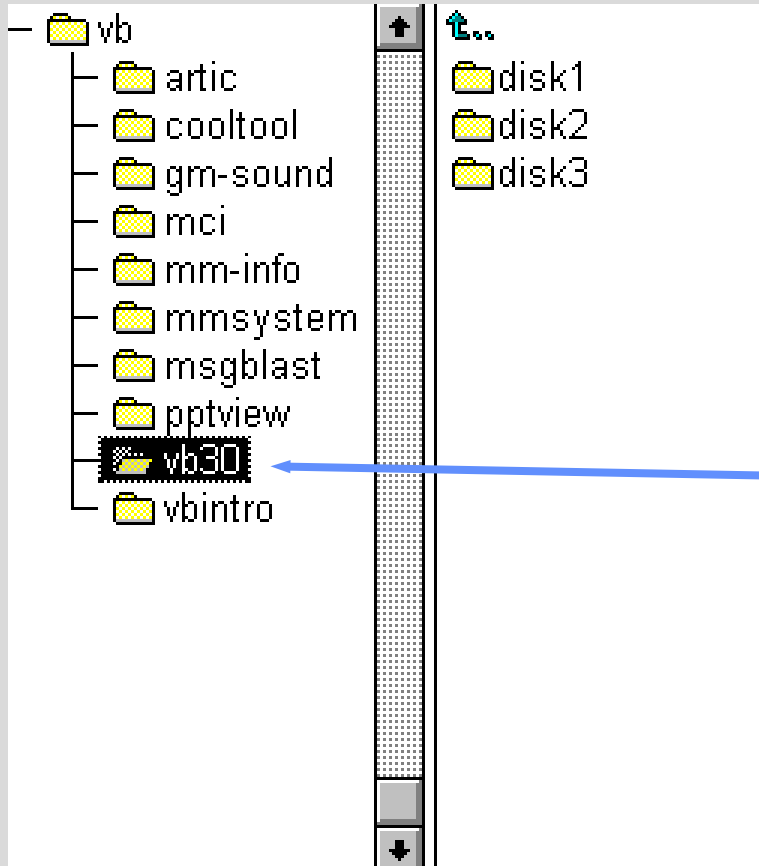
MIDI Programming Corner



This directory contains a PowerPoint viewer which you can install and use to view the included PowerPoint (.PPT) files.

(You are probably using it already to watch this presentation....)

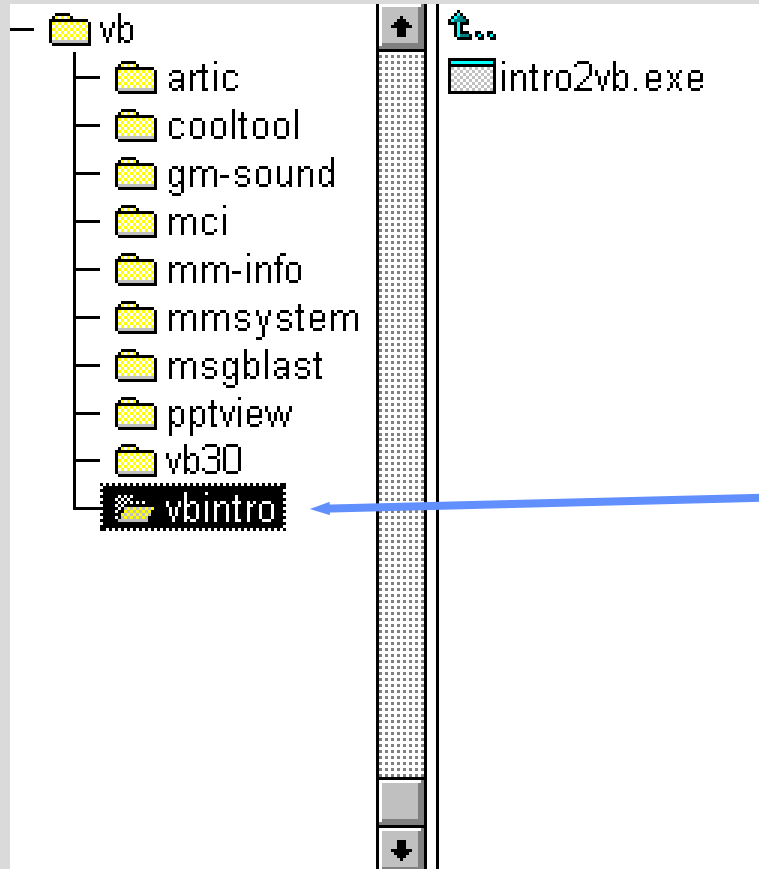
MIDI Programming Corner



This directory contains
a full version of
Microsoft Visual Basic
so you can get right on
testing MIDI programming
at your own computer!

This version is for evaluation
and personal use only, but it is
FULLY functional!

MIDI Programming Corner



This directory contains
an introduction to VB.

You should also check the
Help files and excellent tutorials
included in your copy of
VB from this CD-ROM.

MIDI Programming Corner

So start up the File Manager
and go hunting.
This is FUN !

