

Usage

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1. Accessing a synthesizer

```
import net.sf.nmedit.jsynth.Synthesizer;
import javax.sound.midi.MidiDevice;
import net.sf.nmedit.jsynth.event.SynthStateListener;

public class SynthesizerUse implements SynthStateListener
{
    Synthesizer device = null;

    public void createSynth()
    {
        device = SynthesizerDeviceManager.getSynthesizer("Nord
Modular", "3.03");
        if (device == null)
            throw new RuntimeException("Synthesizer implementation not
found");
        device.addSynthStateListener(this);
    }

    public void disposeSynth()
    {
        device.removeSynthStateListener(this);
        try
        {
            device.setConnected(false);
        }
        catch(SynthException e)
        {
            e.printStackTrace();
        }
    }

    public boolean connect(MidiDevice.Info in, MidiDevice.Info out)
    {
        device.setMidiIn(in);
        device.setMidiOut(out);

        try
        {
            device.setConnected(true);
            return true;
        }
        catch(SynthException e)
        {
            e.printStackTrace();
            return false;
        }
    }

    public void synthStateChanged(SynthStateChangeEvent e)
```

Usage

```
{
    System.out.println("Synthesizer
connected:"+e.getSynthesizer().isConnected());
}
}
```