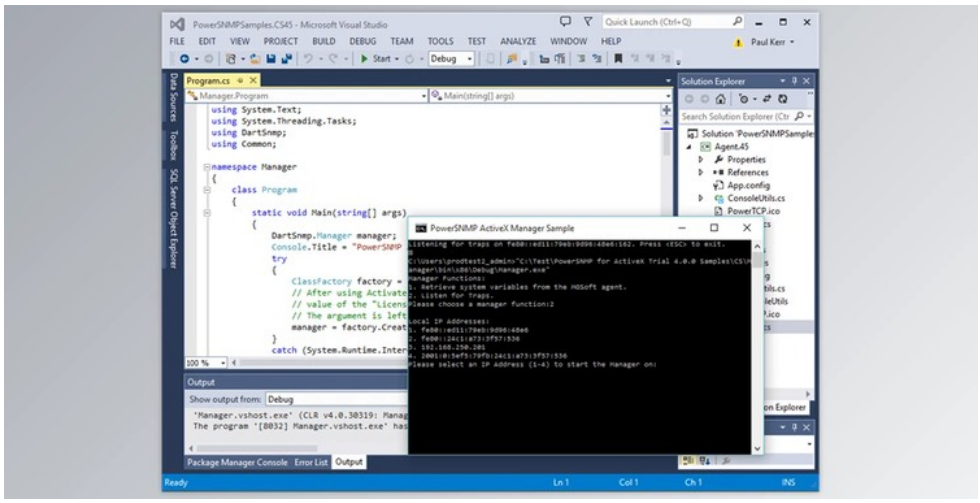
Dart PowerSNMP for ActiveX v4.0.0.0

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Design custom SNMP Manager Applications, Trap, and Agent to control and monitor network devices.

The Simple Network Management Protocol (SNMP) classes seamlessly integrate threaded communication security, encryption, and decoding to allow you to create customized SNMP applications quickly. This development tool uses fewer resources, offers more flexibility, and produces simple code to reuse and maintain. It supports SNMP versions 1,2, and 3.

PowerSNMP with ActiveX is a set of control options that allow the management of network devices and applications through SNMP and ASN standards. It comes with agents Control and Manager Control and a collection of support objects, including a Management Information Base (MIB) thing that allows loading and parsing MIB files and an SNMP message Object to encode/decode packets the SNMP table object.

Dart PowerSNMP for ActiveX Great Features:

- 100% .NET compatible using .NET COM interop, samples included
- High-performance Manager control encodes SNMP packets, sends them to any agent, decodes the reply, and presents it as a simple object
- Easily create an SNMP agent that can be used to report management information for any application
- A unique MIB Compression application is included that can be used to combine hundreds of MIBs into a single compressed file that is easy to distribute for run-time use
- Dart's Service control is included, making it easy to install any Agent or Manager application you develop as a system service
- A cast of supporting objects (DartStream, SnmpMessage, SnmpTable, SnmpTableRow, SnmpTrap, SnmpTrap, SnmpVariable, SnmpVariables) provide an object model that simplifies SNMP usage for expert and novice alike
- Wrapper classes included for convenient integration into Visual C++

PowerSNMP for ActiveX can be used in various development environments for any project involving communication between network devices. Some uses include:

- Integrate SNMP into any VBA-enabled application (Visio, AutoCAD, MS Office, etc.)
- Create an application for custom monitoring of routers and other network devices
- Develop specialized SNMP Network Management applications
- Create an SNMP agent to manage PC peripherals or devices
- Create SNMP apps for Enterprise-size networks
- Create a proxy SNMP agent to manage non-networked devices
- Build an SNMP agent into your application to report application statistics
- Send traps to trigger network alarms from any application
- Process SNMP traps received by your application
- Collect Alerts from several SAP R/3 servers at any one location
- Manage remote satellite uplink sites
- Load MIB files and export them in a custom format
- Router configuration

版本列表

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标签

Components Java & ActiveX