

NTCAN.NET

CAN-I/O Controlled From Within .NET Framework

The NTCAN.NET class library allows every compiled (C#, VB.NET, etc.) or interpreted language supporting the .NET framework to do CAN I/O from within the managed environment.

Product Features:

- Single assembly which supports the complete functionality of the (unmanaged) NTCAN-API in the managed .NET environment.
- No simple wrapper but a tight integration into the .NET framework.
- Supports Microsoft (tm) framework .NET 1.1 and .NET 2.0 as well as the Mono project for Linux.
- Fully CLS (Common Language Specification) compliant, so all compiled and interpreted .NET languages can use the assembly.
- Comes with class documentation and sample code in C#.

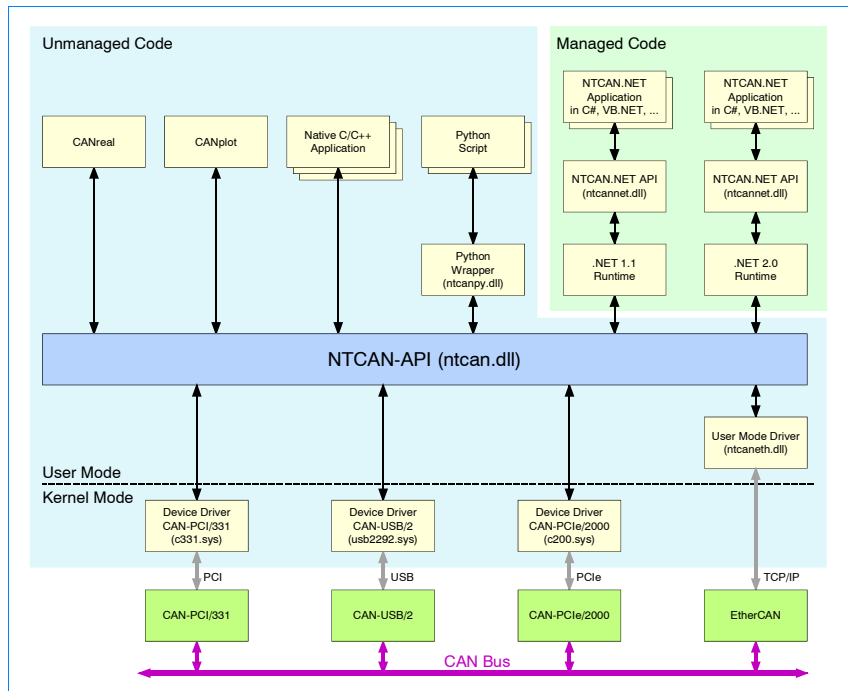


Figure: Integration in Windows Environment

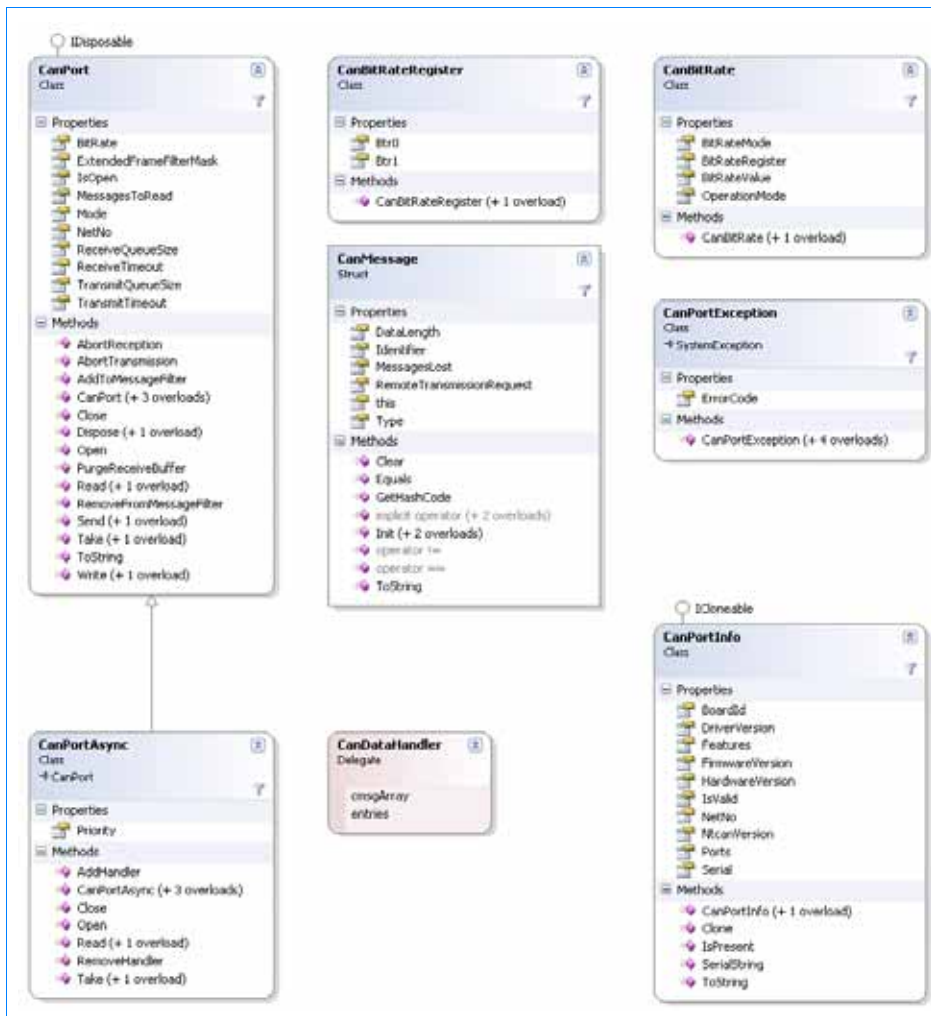


Figure: Class Diagram

Hardware Requirements:

- esd CAN interface board supported by Windows or Linux.

Software Requirements:

- CAN driver for Windows > 2.x or Linux > 3.x
- Windows with installed .NET framework revision 1.1 or newer or
- Linux with installed Mono project framework 1.2 or newer

Sample Code Projects Included:

- Sample code with projects for Visual Studio (tm) 2003 for Windows .NET framework 1.1
- Sample code with projects for Visual Studio (tm) 2005 for Windows .NET framework 2.0
- Sample code with projects for Mono-Develop 2.1.3 for Linux

