



Peryton Software Development Kit - Overview

The Peryton-SDK (Software Development Kit) allows the user to add his own protocol and application layers on top of the existing protocols supported by the Perytons Analyzers family. This Add-On can run on top of any of the Perytons Analyzer models.

By using the SDK the user can add proprietary protocol layers, fields, their possible values and meaning, hints, and error criteria to the analyzer environment.

Companies with proprietary protocols or applications running on top of the 802.15.4, ZigBee, PLC or ONE-NET layers, can have a single professional tool to analyze all their protocol layers, making the development, QA and especially post-sale support much easier.

The new added layers gain all the analyzer features and capabilities including GUI (Graphical User Interface) and toolbox, and become part of the overall protocol analyzer working environment.

The code generated by the SDK can be shared with other Perytons Analyzer users allowing customers and partners to have a professional tool that supports the proprietary protocol layers.

The Perytons SDK includes a C-Sharp (C #) development environment for Microsoft Visual Studio along with the analyzer core libraries.

