From the old version to the BT library

Warning : this document isn't a tutorial about this library, it's just a comparison. To learn about the library just go and run the demos and [read the docs](#).

Differences :

The BT library main goal was to provide multiple connections, that's why you need a BluetoothDevice reference for every device you want to connect to.
- Instead of just using BtConnection, you now have to create a new instance :

   BluetoothDevice device = **new** BluetoothDevice();

- No need for the UI inspector to specify how you're going to read/listen, you can do everything with two methods :
   device.setEndByte();
   device.setPacketSize();

   So to read line just call device.setEndByte(10) before calling connect, where 10 is just '\n' a new line in ASCCI.

BluetoothDevice :

BtConnector.moduleName ("HC-05")	device.Name = "HC-05"
BtConnector.moduleMAC("X");	device.MacAdress = "X"
BtConnector.connect();	device.connect()
BtConnector.close();	device.close()
BtConnector.sendString("AB"); BtConnector.sendChar('a'); BtConnector.sendBytes(byte [])	device.send(byte[]) There's one send method that sends an array of bytes. There's no sendString() or sendChar(). You can do sendString("AB") by converting the string into an array of bytes : device.send(System.Text.Encoding.ASCII.GetBytes ("AB")); This way, you're forced to know what

	encoding you're using. Also for sendChar('a'), you can do this : device.send(System.Text.Encoding.ASCII.GetBytes ('a'.ToString()); A shorter way is by casting 'a' to byte and making an array of one byte.
BtConnector.readLine (); BtConnector.readBuffer (); BtConnector.read ();	device.read() device.read(size)
BtConnector.readControlData (); BtConnector.controlData ();	**OnDeviceOFF** **OnDeviceNotFound** **OnSendingError** …. And many Events that you can listen.
BtConnector.available ();	device.IsDataAvailable
BtConnector.isConnected ();	device.IsConnected

BluetoothAdapter :

BtConnection.isBluetoothEnabled()	BluetoothAdapter.isBluetoothEnabled ();
BtConnection.askEnableBluetooth()	BluetoothAdapter.askEnableBluetooth()
BtConnection.enableBluetooth()	BluetoothAdapter.enableBluetooth()
BtConnection.showDevices()	BluetoothAdapter.showDevices()

The BT library contains many other features that just isn't available in the old library.