Proposed ASCOM Platform 6 Client - Platform - Driver Interactions V2

ASCOM Device Interface Written Specification (IASCOMDriver Plus Device Specific Members)

Human gets it right

.NET Interface Definition IASCOMDriver

← IASCOMDriver —

.NET Device Interface Definition IDevice : IASCOMDriver

— IDevice : IASCOMDriver →

Human gets it right

IDevice : IASCOMDriver

Clients

.NET Client

Managed C++ Client

Unmanaged C++ Client

Late Bound COM Client

Toolkit Class

.NET Interface

Managed C++ Wrapper

Client Toolkit

.NET

Late Bound COM

DLL Interface

Drivers

.NET Interface

Late Bound COM Interface

Driver Written in .NET

Late Bound COM Interface

Driver Written in Other Languages

Human gets it right

Communication between components

Points at item defining the interface being implemented or consumed

Peter Simpson 13th April 2010