Enduro/X Core - Feature #23

C# support - .net core

02/05/2016 11:49 AM - Madars

Status:	New		**Start date:**	02/05/2016
Priority:	Low (Code 5)		**Due date:**	
Assignee:	Madars		**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:				

Description

http://www.mono-project.com/docs/advanced/pinvoke/

History

#1 - 03/23/2016 05:37 AM - Madars

- *Priority changed from Normal (Code 4) to Low (Code 5)*

#2 - 01/28/2017 10:07 PM - Madars

- *Subject changed from C#/mono support to C# support - .net core*

#3 - 01/02/2018 03:23 PM - Madars

- *File c-callback.tar.gz added*

Performed tests with: https://github.com/dotnet/corefx/issues/14540

Attached archive with working code. Basically c# calls C, gives it delegate to call back. I have added extra argument to delegate/callback function:

```
$ ./run.sh
clang++ -shared -fPIC -std=c++11 ./reversepinvokefromthread.cpp -o reversepinvokefromthread.so
dotnet run
Got here number: 1
Sleeping in Main ...
sleeping for 5 sec ...  ... after sleep trying to callback from new thread .. 0x7fa8dd6c307c
Got here number: 2
sleeping for 5 sec .
```

See c-callback.tar.gz, just run.sh (it will export library path and run off make) and run off the test.

#4 - 01/03/2018 01:25 PM - Madars

https://docs.microsoft.com/en-us/dotnet/standard/design-guidelines/capitalization-conventions

Files

c-callback.tar.gz	22.9 KB	01/02/2018	Madars