

**Worksheet 1 – .NET Conventions****Basic rules to program in .NET****Included Topics:**

- Capitalization Conventions
- Names of Classes, Structs, and Interfaces
- Naming Parameters
- Names of Type Members
- General Naming Conventions

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## 1. Considerations

This document intends to show the main rules, which should be used to program in .NET. All documentation is present at: [https://msdn.microsoft.com/en-us/library/ms229002\(v=vs.110\).aspx](https://msdn.microsoft.com/en-us/library/ms229002(v=vs.110).aspx) (Naming Guidelines). Next are the links to the main rules, which should be followed in the context of this UC.

**Note:** for each link only is indicated the information to be considered.

## 2. Conventions

### ***Capitalization Conventions***

1. Capitalization Rules for Identifiers (PascalCasing vs camelCasing) [{link}](#)
2. Capitalizing Compound Words and Common Terms [{link}](#)

### ***Names of Classes, Structs, and Interfaces***

1. Names of Classes, and Interfaces [{link}](#)
2. Naming Enumerations [{link}](#)

### ***Naming Parameters***

1. Naming Parameters [{link}](#)

### ***Names of Type Members***

1. Names of Methods [{link}](#)
2. Names of Properties [{link}](#)
3. Names of Events [{link}](#)
4. Names of Fields [{link}](#)

### ***General Naming Conventions***

1. Word Choice [{link}](#)
2. Using Abbreviations and Acronyms [{link}](#)