Annex C Coding Conventions

C.1 Python Coding Conventions

Each contributor **shall** adhere to style guidelines defined in Python Enhancement Proposals (PEP) 8 – Style Guide for Python Code.

> **◼ Highlights of PEP 8**
>
> • Imports should be at the top of the file
>
> • Imports should be grouped into three sections with a blank line between each: (1) standard library imports, (2) thirdd party library imports, and (3) local imports
>
> • Function and variable names should be in lowercase_with_underscores
>
> • Class names should be in UpperCamelCase
>
> • Constants should be in ALL_CAPS_WITH_UNDERSCORES
>
> • Do not use tabs; use four spaces for each indentation level
>
> • Limit lines to 79 characters; or 72 characters for long comments
>
> • Separate top-level functions and class definitions with two blank lines
>
> • Inside functions, use one blank line to separate significant logical sections

Each contributor **should** use a linter to automatically enforce the PEP 8 rules.

> **◼ Example**
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