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Enumerations

- by Harsha Vardhan

Enumerations

- Enumeration is a collection of constants.
- Enumeration is used to specify the list of options allowed to be stored in a field / variable.
- To access enumeration member:
- Syntax: EnumerationName.MemberName
- Advantage: Use enumeration if you don't want to allow other developers to assign other value into a field / variable, other than the list of values specified in the enumeration.
- By default, each constant will be assigned to a number, starts from zero; however, you can change the number (integer only).

Enumeration – Syntax

```
enum  EnumerationName
{
    Constant1, Constant2, …
}
```