

```
enum Status: int
{
    case Draft = 1;
    case Proofreading = 2;
    case Published = 3;
    case Archived = 4;
}

var_dump(Status::Archived); // enum(Status::Archived)
var_dump(Status::Archived->value); // int(4)
var_dump(Status::from(4)); // int(4)
var_dump(Status::from(5)); // Uncaught ValueError: 5 is not a valid backing value for enum Status
var_dump(Status::tryFrom(5)); // NULL
```

```
enum Apple: string {  
    case Macintosh = 'M';  
    case RedDelicious = 'RD';  
    case Honeycrisp = 'H';  
}
```

```
enum Orange: string {  
    case CaraCara = 'CC';  
    case Navel = 'N';  
    case Mandarin = 'M';  
}
```

```
var_dump(Apple::Macintosh === Orange::Mandarin); // false  
var_dump(Apple::Macintosh->value); // string(1) "M"  
var_dump(Apple::Macintosh->name); // string(9) "Macintosh"  
var_dump(Apple::cases());  
// array(3) {  
//     [0]=>  
//     enum(Apple::Macintosh)  
//     [1]=>  
//     enum(Apple::RedDelicious)  
//     [2]=>  
//     enum(Apple::Honeycrisp)  
// }
```