

endurox-go - Feature #188

Mandatory/Optional flag for UBF unmarshal

08/24/2017 01:36 PM - Madars

Status:	New	Start date:	08/24/2017
Priority:	Normal (Code 4)	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			

Description

We could extend Unmarshal function for UBF to process the mandatory tag. If mandatory is set, and field is not present, then operation shall terminate with field not present error with message indicating exactly which field is not present.

//Struct to marshal

```
type TestStruct struct {
    CharTest    byte `ubf:"T_CHAR_FLD" uflag:"M"`
    CharArrayTest []byte `ubf:"T_CHAR_FLD" uflag:"O"`

    ShortTest   int16 `ubf:"T_SHORT_FLD" uflag:"M"`
    ShortArrayTest []int16 `ubf:"T_SHORT_FLD" uflag:"O"`

    LongTest    int64 `ubf:"T_LONG_FLD"`
    LongArrayTest []int64 `ubf:"T_LONG_FLD" uflag:"M"`

    Float32Test float32 `ubf:"T_FLOAT_FLD"`
    Float32ArrayTest []float32 `ubf:"T_FLOAT_FLD"`

    Float64Test float64 `ubf:"T_DOUBLE_FLD"`
    Float64ArrayTest []float64 `ubf:"T_DOUBLE_FLD" uflag:"M"`

    StringTest  string `ubf:"T_STRING_FLD"`
    StringArrayTest []string `ubf:"T_STRING_FLD"`

    //By default this goes as array
    CarrayTest [][]byte `ubf:"T_CARRAY_FLD"`
}
```

History

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- Description updated