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**Blue water shipping**

**Domain models**

D0130 – {{title}}

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# Introduction

{{introduction}}

## Naming

Fields in the entity are named in PascalCase in a singular form. There are no prefixes nor postfixes to the names. Names are in English.

## Types

Fields in the model have various types. Most of them are standard types, popular among all of the programming languages, databases and technologies for data transmission between machines

### Simple types

|  |  |
| --- | --- |
| **Name** | **Description** |
| **Integer** | 4 bytes with the range between -2^31 (-2,147,483,648) to 2^31-1 (2,147,483,647 |
| **String** | Default string length |
| **Boolean** | Logical value (True/False or 1/0) |
| **DateTime** | UTC date with time expressed in format yyyy-MM-ddThh:mm:ss |
| **Byte** | Number with minimal value of 0 and maximal value 255 |

### Enum

Enums are by default stored as a string. A field of that type has to have a value chosen from a collection of possible values. Enums related to the model will be presented in the tables below.

### Other

Any other type that was not presented above is most probably a custom entity

# Domain Model

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# Footer

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