**Name**: Address mock specification

**Version**: 1.0

**Date**: 26.04.12

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**Last modified by**: Alexei Rebrov

**Revision list**:

|  |  |  |  |
| --- | --- | --- | --- |
| Version | Date | Author | Description |
| 1.0 | 29.04.12 | Alexei Rebrov | Added interfaces realizations |

**Summary**: This specification describes Address mock class members. Address mock class is designed to store information from BD table.

**Description**:

*Properties:*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field name | Type | IsNull | Size | Field name |
| ID | Int | - | 4 | m\_ID |
| PersonID | int | + | 4 | m\_ personID |
| AddressValue | string | - | 50 chars | m\_ address |

*Methods:*

bool Validate(Address o) - Validation function for Address

void Read(Stream inStream) - Reads this Address object from binary stream

void Write(Stream outStream) - Writes this Address object to binary stream

int CompareTo(object obj) - Compares objects. Returns -1:this object is less;1 this object is greater;0-equals

object Clone() - Clone this object

void AssignTo(object o) - Fills object with this object values

*Fields:*

int m\_ID – Address ID

string m\_address – Address value

string m\_personID– Person ID

bool m\_isNull – whether object is with non determinate content