

```

vboxuser@Ubuntu:~/Desktop/210104004131$ make
-----
Cleaning...
-----
Compiling...
-----
Running the tests...
=====
BEFORE DESERIALIZATION:
Type: Asset1, First int value: 38, First double value: 91.00
Type: Asset4, First double value: 5.00, Float value: 22.00, Second double value: 34.00
Type: Asset3, First string: Random String 1, Second string: Random String 2
Type: Asset3, First string: Random String 1, Second string: Random String 2
Type: Asset4, First double value: 80.00, Float value: 60.00, Second double value: 36.00
Type: Asset1, First int value: 5, First double value: 13.00
Type: Asset2, First double value: 93.00, Second double value: 52.00, First int value: 88, Second int value: 50
Type: Asset4, First double value: 85.00, Float value: 82.00, Second double value: 60.00
Type: Asset4, First double value: 34.00, Float value: 6.00, Second double value: 45.00
Type: Asset4, First double value: 56.00, Float value: 42.00, Second double value: 29.00
Type: Asset1, First int value: 79, First double value: 83.00
Type: Asset2, First double value: 21.00, Second double value: 78.00, First int value: 15, Second int value: 51
Type: Asset2, First double value: 63.00, Second double value: 74.00, First int value: 23, Second int value: 95
Type: Asset4, First double value: 35.00, Float value: 4.00, Second double value: 16.00

AFTER DESERIALIZATION:
Type: Asset1, First int value: 38, First double value: 91.00
Type: Asset4, First double value: 5.00, Float value: 22.00, Second double value: 34.00
Type: Asset3, First string: Random String 1, Second string: Random String 2
Type: Asset3, First string: Random String 1, Second string: Random String 2
Type: Asset4, First double value: 80.00, Float value: 60.00, Second double value: 36.00
Type: Asset1, First int value: 5, First double value: 13.00
Type: Asset2, First double value: 93.00, Second double value: 52.00, First int value: 88, Second int value: 50
Type: Asset4, First double value: 85.00, Float value: 82.00, Second double value: 60.00
Type: Asset4, First double value: 34.00, Float value: 6.00, Second double value: 45.00
Type: Asset4, First double value: 56.00, Float value: 42.00, Second double value: 29.00
Type: Asset1, First int value: 79, First double value: 83.00
Type: Asset2, First double value: 21.00, Second double value: 78.00, First int value: 15, Second int value: 51
Type: Asset2, First double value: 63.00, Second double value: 74.00, First int value: 23, Second int value: 95
Type: Asset4, First double value: 35.00, Float value: 4.00, Second double value: 16.00
=====
Completed tests....
vboxuser@Ubuntu:~/Desktop/210104004131$

```

Running the tests...

BEFORE DESERIALIZATION:

Type: Asset1, First int value: 34, First double value: 51.00
Type: Asset4, First double value: 37.00, Float value: 86.00, Second double value: 41.00
Type: Asset3, First string: Random String 1, Second string: Random String 2
Type: Asset4, First double value: 73.00, Float value: 92.00, Second double value: 42.00
Type: Asset3, First string: Random String 1, Second string: Random String 2
Type: Asset4, First double value: 6.00, Float value: 40.00, Second double value: 30.00
Type: Asset4, First double value: 28.00, Float value: 22.00, Second double value: 93.00
Type: Asset3, First string: Random String 1, Second string: Random String 2
Type: Asset4, First double value: 29.00, Float value: 23.00, Second double value: 40.00
Type: Asset2, First double value: 49.00, Second double value: 58.00, First int value: 3, Second int value: 13
Type: Asset3, First string: Random String 1, Second string: Random String 2
Type: Asset4, First double value: 30.00, Float value: 51.00, Second double value: 48.00
Type: Asset4, First double value: 77.00, Float value: 14.00, Second double value: 95.00
Type: Asset4, First double value: 67.00, Float value: 91.00, Second double value: 30.00
Type: Asset4, First double value: 32.00, Float value: 46.00, Second double value: 74.00
Type: Asset1, First int value: 20, First double value: 82.00
Type: Asset1, First int value: 20, First double value: 36.00
Type: Asset2, First double value: 11.00, Second double value: 97.00, First int value: 26, Second int value: 58

AFTER DESERIALIZATION:

Type: Asset1, First int value: 34, First double value: 51.00
Type: Asset4, First double value: 37.00, Float value: 86.00, Second double value: 41.00
Type: Asset3, First string: Random String 1, Second string: Random String 2
Type: Asset4, First double value: 73.00, Float value: 92.00, Second double value: 42.00
Type: Asset3, First string: Random String 1, Second string: Random String 2
Type: Asset4, First double value: 6.00, Float value: 40.00, Second double value: 30.00
Type: Asset4, First double value: 28.00, Float value: 22.00, Second double value: 93.00
Type: Asset3, First string: Random String 1, Second string: Random String 2
Type: Asset4, First double value: 29.00, Float value: 23.00, Second double value: 40.00
Type: Asset2, First double value: 49.00, Second double value: 58.00, First int value: 3, Second int value: 13
Type: Asset3, First string: Random String 1, Second string: Random String 2
Type: Asset4, First double value: 30.00, Float value: 51.00, Second double value: 48.00
Type: Asset4, First double value: 77.00, Float value: 14.00, Second double value: 95.00
Type: Asset4, First double value: 67.00, Float value: 91.00, Second double value: 30.00
Type: Asset4, First double value: 32.00, Float value: 46.00, Second double value: 74.00
Type: Asset1, First int value: 20, First double value: 82.00
Type: Asset1, First int value: 20, First double value: 36.00
Type: Asset2, First double value: 11.00, Second double value: 97.00, First int value: 26, Second int value: 58

Completed tests....

vboxuser@Ubuntu:~/Desktop/210104004131\$

```

Completed tests....
vboxuser@Ubuntu:~/Desktop/210104004131$ make
-----
Cleaning...
-----
Compiling...
-----
Running the tests....
=====

BEFORE DESERIALIZATION:

Type: Asset2, First double value: 98.00, Second double value: 99.00, First int value: 57, Second int value: 56
Type: Asset3, First string: Random String 1, Second string: Random String 2
Type: Asset1, First int value: 78, First double value: 2.00
Type: Asset1, First int value: 83, First double value: 43.00
Type: Asset3, First string: Random String 1, Second string: Random String 2
Type: Asset1, First int value: 90, First double value: 13.00
Type: Asset1, First int value: 48, First double value: 68.00
Type: Asset3, First string: Random String 1, Second string: Random String 2
Type: Asset2, First double value: 12.00, Second double value: 94.00, First int value: 64, Second int value: 3
Type: Asset3, First string: Random String 1, Second string: Random String 2
Type: Asset3, First string: Random String 1, Second string: Random String 2
Type: Asset2, First double value: 14.00, Second double value: 87.00, First int value: 57, Second int value: 62
Type: Asset4, First double value: 44.00, Float value: 17.00, Second double value: 31.00
Type: Asset2, First double value: 68.00, Second double value: 43.00, First int value: 58, Second int value: 46

AFTER DESERIALIZATION:

Type: Asset2, First double value: 98.00, Second double value: 99.00, First int value: 57, Second int value: 56
Type: Asset3, First string: Random String 1, Second string: Random String 2
Type: Asset1, First int value: 78, First double value: 2.00
Type: Asset1, First int value: 83, First double value: 43.00
Type: Asset3, First string: Random String 1, Second string: Random String 2
Type: Asset1, First int value: 90, First double value: 13.00
Type: Asset1, First int value: 48, First double value: 68.00
Type: Asset3, First string: Random String 1, Second string: Random String 2
Type: Asset2, First double value: 12.00, Second double value: 94.00, First int value: 64, Second int value: 3
Type: Asset3, First string: Random String 1, Second string: Random String 2
Type: Asset3, First string: Random String 1, Second string: Random String 2
Type: Asset2, First double value: 14.00, Second double value: 87.00, First int value: 57, Second int value: 62
Type: Asset4, First double value: 44.00, Float value: 17.00, Second double value: 31.00
Type: Asset2, First double value: 68.00, Second double value: 43.00, First int value: 58, Second int value: 46
=====
Completed tests....
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```

```

vboxuser@Ubuntu:~/Desktop/210104004131$ make
-----
Cleaning...
-----
Compiling...
-----
Running the tests....
=====

BEFORE DESERIALIZATION:

Type: Asset1, First int value: 1, First double value: 44.00
Type: Asset2, First double value: 84.00, Second double value: 22.00, First int value: 9, Second int value: 19
Type: Asset1, First int value: 30, First double value: 39.00
Type: Asset4, First double value: 34.00, Float value: 74.00, Second double value: 41.00
Type: Asset4, First double value: 58.00, Float value: 38.00, Second double value: 68.00
Type: Asset1, First int value: 18, First double value: 13.00
Type: Asset3, First string: Random String 1, Second string: Random String 2
Type: Asset2, First double value: 20.00, Second double value: 67.00, First int value: 60, Second int value: 77
Type: Asset3, First string: Random String 1, Second string: Random String 2
Type: Asset4, First double value: 25.00, Float value: 83.00, Second double value: 95.00
Type: Asset3, First string: Random String 1, Second string: Random String 2

AFTER DESERIALIZATION:

Type: Asset1, First int value: 1, First double value: 44.00
Type: Asset2, First double value: 84.00, Second double value: 22.00, First int value: 9, Second int value: 19
Type: Asset1, First int value: 30, First double value: 39.00
Type: Asset4, First double value: 34.00, Float value: 74.00, Second double value: 41.00
Type: Asset4, First double value: 58.00, Float value: 38.00, Second double value: 68.00
Type: Asset1, First int value: 18, First double value: 13.00
Type: Asset3, First string: Random String 1, Second string: Random String 2
Type: Asset2, First double value: 20.00, Second double value: 67.00, First int value: 60, Second int value: 77
Type: Asset3, First string: Random String 1, Second string: Random String 2
Type: Asset4, First double value: 25.00, Float value: 83.00, Second double value: 95.00
Type: Asset3, First string: Random String 1, Second string: Random String 2
=====
Completed tests....
vboxuser@Ubuntu:~/Desktop/210104004131$

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