# Usage:

java Driver <inputfile> <serializedOutFile>

Eg. Java Driver ./config ./auto.ser

## print attributes before serialization

model :Ford Focus Wagon ZTW basePrice :18445

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Option :Color

[Fort Knox Gold Clearcoat Metallic,0.0]

[Liquid Grey Clearcoat Metallic,0.0]

[Infra-Red Clearcoat,0.0]

[Grabber Green Clearcoat Metallic,0.0]

[Sangria Red Clearcoat Metallic,0.0]

[French Blue Clearcoat Metallic,0.0]

[Twilight Blue Clearcoat Metallic,0.0]

[CD Silver Clearcoat Metallic,0.0]

[Pitch Black Clearcoat,0.0]

[Cloud 9 White Clearcoat,0.0]

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Option :Transmission

[automatic,0.0]

[standard,-815.0]

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Option :Brakes/Traction Control

[standard,0.0]

[ABS,400.0]

[ABS with Advance Trac,1625.0]

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Option :Side Impact Air Bags

[none,0.0]

[selected,350.0]

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Option :Power Moonroof

[none,0.0]

[selected,595.0]

##printing deserialized attributes

model :Ford Focus Wagon ZTW basePrice :18445

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Option :Color

[Fort Knox Gold Clearcoat Metallic,0.0]

[Liquid Grey Clearcoat Metallic,0.0]

[Infra-Red Clearcoat,0.0]

[Grabber Green Clearcoat Metallic,0.0]

[Sangria Red Clearcoat Metallic,0.0]

[French Blue Clearcoat Metallic,0.0]

[Twilight Blue Clearcoat Metallic,0.0]

[CD Silver Clearcoat Metallic,0.0]

[Pitch Black Clearcoat,0.0]

[Cloud 9 White Clearcoat,0.0]

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Option :Transmission

[automatic,0.0]

[standard,-815.0]

----------

Option :Brakes/Traction Control

[standard,0.0]

[ABS,400.0]

[ABS with Advance Trac,1625.0]

----------

Option :Side Impact Air Bags

[none,0.0]

[selected,350.0]

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Option :Power Moonroof

[none,0.0]

[selected,595.0]

## Add option( invalid number format)

to update or delete an option:

(1) update <optionSet> <optionName> <optionValue> or

(2) add <optionSet> <optionName> <optionValue> or

(2) add <optionSet> <optionName> (4) (Qq)uit

$>add Transmission newkey 299a

Error: invalid value of price, should be a number

to update or delete an option:

(1) update <optionSet> <optionName> <optionValue> or

(2) add <optionSet> <optionName> <optionValue> or

(2) add <optionSet> <optionName> (4) (Qq)uit

$>

# Delete Option

\*\*\*\*\*\*\*\*\*\*\*interaction console\*\*\*\*\*\*\*\*\*\*\*

to update, add or delete an option:

(1) update <optionSet> <optionName> <optionValue> or

(2) add <optionSet> <optionName> <optionValue> or

(2) delete <optionSet> <optionName> (4) (Qq)uit

$>delete Transmission standard

Transmission-standard removed;

size:1

….

…

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Option :Transmission

[automatic,0.0]

# Update Option(valid format)

update Transmission automatic 299

\*\*\*\*\*\*\*\*\*\*\*interaction console\*\*\*\*\*\*\*\*\*\*\*

to update, add or delete an option:

(1) update <optionSet> <optionName> <optionValue> or

(2) add <optionSet> <optionName> <optionValue> or

(2) delete <optionSet> <optionName> (4) (Qq)uit

$>update Transmission automatic 299

automatic updated->299

……

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Option :Transmission

[automatic,299.0]

[standard,-815.0]

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