**Conceptual Form**

**SALES REPRESENTATIVE**

\*salesrepid

salesrepfname

salesreplname

address

city

state

zip

phone

1

1

**NEW VEHICLE**

\*newvehicleid

vinno

year

make

model

bodystyle

color

odoreading

buyerid

1

1

**BUYER**

\*buyerid

buyerfname

buyerlname

address

city

state

zip

phone

dlno

salesrepid

1

1

1

∞

**PURCHASE AGREEMENT**

\*purchaseid

totaltaxableamount

tradeinvalue

totalamountpaid

balancedue

extendedservice

buyerid

∞

**TRADE-IN VEHICLE**

\*tradeinid

vinno

year

make

model

bodystyle

color

odoreading

buyerid

∞

∞

**NEW VEHICLE**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **newvehicleid** | **vinno** | **year** | **make** | **model** | **bodystyle** | **color** | **odoreading** | **buyerid** |
| A1 | 123456789 | 2024 | Bmw | M8 | Sports coupe | Black | 000km | 12 |
| A2 | 9876543321 | 2024 | Audii | Q7 | SUV | Blue | 000km | 15 |
| A3 | 754637236 | 2024 | Mercedes | E350 | Sedan | White | 000km | 11 |

**TRADE-IN VEHICLE**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **tradeinid** | **vinno** | **year** | **make** | **model** | **bodystyle** | **color** | **odoreading** | **buyerid** |
| 105 | 123221234 | 2017 | Ford | Explorer | SUV | Red | 180000 km | 11 |
| 106 | 125565456 | 2020 | BMW | M4 | Sport sedan | Black | 85000 km | 12 |
| 107 | 654578765 | 2022 | Range Rover | Velar | SUV | White | 45000 km | 15 |

**SALES REPRESENTATIVE**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **salesrepid** | **salesrepfname** | **salesreplname** | **address** | **city** | **state** | **zip** | **phone** |
| 1 | Mark | Polo | 123 building | Toronto | Ontario | ABC 123 | 1111111111 |
| 2 | Christian | Carlos | 456 building | Etobicoke | Ontario | DEF 456 | 2222222222 |
| 3 | Rohit | Singh | 789 building | London | Ontario | GHI 789 | 3333333333 |

**BUYER**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **buyerid** | **buyerfname** | **buyerlname** | **address** | **city** | **state** | **zip** | **phone** | **dlno** | **salesrepid** |
| 15 | Louis | Matt | 12 building | Toronto | ON | ABC 124 | 4444444444 | Abcde1234 | 2 |
| 11 | David | Lee | 13 building | Toronto | ON | ABC 123 | 5555555555 | Efghi5678 | 1 |
| 12 | Kevin | John | 14 building | Ajax | ON | XYZ 789 | 6666666666 | Jklmn9012 | 3 |

**PURCHASE AGREEMENT**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **purchaseid** | **totaltaxableamount** | **tradeinvalue** | **totalamountpaid** | **balancedue** | **extendedservice** | **buyerid** |
| 1001 | CAD 73900 | CAD 20000 | CAD 20000 | CAD 33900 | Yes | 11 |
| 1002 | CAD 157000 | CAD 70000 | CAD 35000 | CAD 52000 | No | 12 |
| 1003 | CAD 73615 | CAD 60000 | CAD 13615 | CAD 0 | Yes | 15 |