





## Exam 1000 Handwritten

{ RId  $\rightarrow$  VId, RId  $\rightarrow$  DId, RId  $\rightarrow$  CId

DId  $\rightarrow$  TIN, CId  $\rightarrow$  TIN, TIN  $\rightarrow$  Personal Data

CId  $\rightarrow$  Credit Number CVV, VId  $\rightarrow$  Vehicle

Credit Number CVV  $\rightarrow$  Credit Card, CId  $\rightarrow$  Customer

RId  $\rightarrow$  Rent, DId  $\rightarrow$  Driver, DL Number  $\rightarrow$  Driver License,

DL Number  $\rightarrow$  DId }

1: CId  $\rightarrow$  Credit Number CVV Ex 4 2

from 020 5 5 5 5 5 :

CId  $\rightarrow$  Credit Number

CId  $\rightarrow$  CVV

2: -

3: -

4: { RId  $\rightarrow$  VId, DId, CId, Rent | DId  $\rightarrow$  TIN, Driver |

CId  $\rightarrow$  TIN, CVV, Credit Number, Customer |

VId  $\rightarrow$  Vehicle | Credit Number CVV  $\rightarrow$  Credit Card |

TIN  $\rightarrow$  Personal Data | DL Number  $\rightarrow$  Driver License,

DId }

1NF:

VId, DId, CId, TIN, Rent, Credit Number, CVV

3NF

R1 (DId, VId, CId, Rent, RId)

R2 (DId, TIN, Driver)

R3 (CId, TIN, CVV, Credit Number, Customer)

R4 (VId, Vehicle)

R5 (Credit Number, CVV, Credit Card)

R6 (TIN, Personal Data)

R7 (DL Number, Driver License, DId)