**Building Damage Assessment Visit Report**

**UNF**

PROPERTY (property\_id, property\_street, property\_town, property\_postcode, lga\_code, lga\_name, (building\_id, building\_value, building class, building\_destroyed, (lgaassessor\_id, lgaassessor\_givenname, lgaassessor\_familyname, lgaassessor\_damage, lgaassessor\_date, (insassessor\_id, insassessor\_givenname, insassessor\_familyname, insassessor\_date-timearrived, insassessor\_date-timedeparted), insurance\_payout)

**1NF**

PROPERTY (property\_id, property\_street, property\_town, property\_postcode, lga\_code, lga\_name)

PROPERTY\_BUILDING (property\_id, building\_id, building\_value, building class, building\_destroyed)

PROPERTY\_LGAASSESSOR (property\_id, lgaassessor\_id, lgaassessor\_givenname, lgaassessor\_familyname, lgaassessor\_damage, lgaassessor\_date)

Partial dependencies:

building\_id -> building class

lgaassessor\_id -> lgaassessor\_givenname, lgaassessor\_familyname

**2NF**

PROPERTY (property\_id, property\_street, property\_town, property\_postcode, lga\_code, lga\_name)

PROPERTY\_BUILDING (property\_id, building\_id, building\_value, building\_destroyed)

BUILDING (building\_id, building\_class)

PROPERTY\_LGAASSESSOR (property\_id, lgaassessor\_id, lgaassessor\_damage, lgaassessor\_date)

LGAASSESSOR (lgaassessor\_id, lgaassessor\_givenname, lgaassessor\_familyname)

Transitive Dependencies:

Lga\_code -> lga\_name

**3NF**

PROPERTY (property\_id, property\_street, property\_town, property\_postcode)

LGA (lga\_code, lga\_name)

PROPERTY\_BUILDING (property\_id, building\_id, building\_value, building\_destroyed)

BUILDING (building\_id, building\_class)

PROPERTY\_LGAASSESSOR (property\_id, lgaassessor\_id, lgaassessor\_damage, lgaassessor\_date)

LGAASSESSOR (lgaassessor\_id, lgaassessor\_givenname, lgaassessor\_familyname)

Full dependencies:

property\_id -> property\_street, property\_town, property\_postcode

lga\_code -> lga\_name

property\_id, building\_id -> building\_value, building\_destroyed

building\_id -> building\_class

property\_id, lgaassessor\_id -> lgaassessor\_damage, lgaassessor\_date

lgaassessor\_id -> lgaassessor\_givenname, lgaassessor\_familyname