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| --- |
| **APP\_USERS** |
| **ID (PK)**  **USERNAME (NN+UNIQUE)**  PASSWORD  FIRST\_NAME  LAST\_NAME  START\_DATE  END\_DATE  **USER\_ROLE\_CODE** (FK)  **BRANCH\_ID** (fk) |

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| **XXGEN\_COMPANY\_MASTER** |
| **COMPANY\_ID** (PK)  **COMPANY\_CODE** (NN+unique)  COMPANY\_NAME |

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| **USER\_ROLES** |
| **ROLE\_CODE** (NN+unique)  ROLE\_DESC |

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| **XXGEN\_COMPANY\_BRANCH\_MASTER** |
| **BRANCH\_ID**  BRANCH\_CODE  BRANCH\_NAME  COMPANY\_ID (fk)  ADDR1  ADDR2  BRANCH\_CITY  BRANCH\_STATE  BRANCH\_COUNTRY |

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| **XXGEN\_PRODUCT\_RISK\_MASTER** |
| **PROD\_CODE** (FK)  **RISK\_CODE** (NN+Unique)  RISK\_DESCRIPTION  RISK\_PREMIUM\_PERCENT  PREM\_CALC\_METHOD  FIXED\_PREM  FIXED\_SI  RISK\_ID  RISK\_START\_DATE  RISK\_END\_DATE |

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| **XXGEN\_PRODUCT\_MASTER** |
| **PROD\_ID** (PK)  PROD\_CODE (NN & Unique)  PROD\_DESCRIPTION  PROD\_START\_DATE  PROD\_END\_DATE |

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| **XXGEN\_RETENSION\_MASTER** |
| **RI\_PROD\_CODE** (FK)  RETENSION\_FLAG  MAX\_RETENSION\_LIMIT  RETENSION\_PERCENT  START\_DATE  END\_DATE  STATUS |

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| **XXGEN\_RI\_PRIORITY\_MASTER** |
| **PROD\_CODE** (FK)  **TREATY\_CODE** (NN+Unique)  TREATY\_DESCRIPTION  PRIORITY  STATUS  START\_DATE  END\_DATE |

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| **XXGEN\_AGEN\_MASTER** |
| **AGEN\_ID (pk)**  AGENT\_NAME  AGENT\_DOB  AGENT\_AGE  AGENT\_QUALIFICATION  AGENT\_JOIN\_DATE  AGENT\_START\_DATE  AGENT\_END\_DATE  AGENT\_STATUS |

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| **XXGEN\_RI\_TREATY\_PARTICIPANTS** |
| **TREATY\_CODE** (FK)  INSTITUTION\_CODE  INSTITUTION\_BRANCH  INSTITUTION\_NAME  TREATY\_SHARE\_TYPE  TREATY\_FIX\_PERCENT |

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| **XXGEN\_RI\_PRIORITY\_MASTER** |
| **PROD\_CODE**  **TREATY\_CODE**  TREATY\_DESCRIPTION  PRIORITY  STATUS  START\_DATE  END\_DATE |

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| **XXGEN\_RI\_TREATY\_PROPORTION** |
| **TREATY\_CODE**  ACCOUNT\_PERIOD  PML\_AMOUNT  MAXIMUM\_CEDING\_LIMIT  BASE  VALUE  LINES |

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| **XXGEN\_AGEN\_COMMISOIN\_MASTER** |
| **AGEN\_ID (PF)**  **AGENT\_PROD\_CODE**  COMMISION\_PERSENT |

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| **XXGEN\_ENDORSE\_MASTER** |
| **ENDORSEMENT\_CODE**  ENDORSE\_DESC  FINANCE\_IMPACT  START\_DATE  END\_DATE |

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| **XXGEN\_CLAIMS\_SURVEYOR\_MASTER** |
| **SURVEYOR\_ID (PK)**  SURVEYOR\_NAME  SURVEYOR\_QUALIFICAITION  SURVEYOR\_BRACH\_CODE  SURVEYOR\_CITY  PHONE |

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| **XXGEN\_CLAIM\_STATUS\_MASTER** |
| **CLM\_STATUS\_CODE**  CLM\_STATUS\_DESC |

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| **xxgen\_NCB\_MASTER** |
| **PROD\_CODE**  NO\_YEARS\_FROM  NO\_YEARS\_TO  DISCOUNT\_ON\_PREMIUM  DISCOUNT\_DESC |

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| **XXGEN\_GEOGRAPHICAL\_ZONES** |
| **ZONE\_CODE** (NN+unique)  **ZONE\_LOC** |

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| **XXGEN\_OWN\_DAMAGE\_COVER\_PREM** |
| **PROD\_CODE**  **ZONE\_CODE**  VEHICLE\_AGE\_FROM  VEHICLE\_AGE\_TO  VEHICLE\_CC\_FROM  VEHICLE\_CC\_TO  PREM\_PERCENT\_ON\_IDV |

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| **XXGEN\_VEHICLE\_DEPRICIATION** |
| **VEHICLE\_AGE\_FROM**  **VEHICLE\_AGE\_TO**  **DEP\_PERCENT\_ON\_IDV** |

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| **XXGEN\_VEHICLE\_MASTER** |
| MFG\_COMPANY\_NAME  MODEL\_ID  MODEL\_NAME  ENGINE\_CUBIC\_CAPACITY  INSURED\_DECLARED\_VALUE |

**Transaction Table ER Diagram**

|  |
| --- |
| **XXGEN\_INSURED\_ADDRESS** |
| **INSURED\_ADDR\_ID**  **INSURED\_ID**  ADDRESS\_TYPE  ADDRESS\_STATUS  INSURED\_ADDR1  INSURED\_ADDR2  INSURED\_CITY  INSURED\_SATE  INSURED\_COUNTRY  INSURED\_PINCODE  PHONE  EMAIL |

|  |
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| **XXGEN\_INSURED\_DTLS** |
| **INSURED\_ID**  **I**NSURED\_NAME  INSURED\_DOB  INSURED\_PHONE  INSURED\_QUALIFICATION  INSURED\_PROFISSION  **INSURED\_ADDR\_CODE** |

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| --- |
| **XXGEN\_POLICY\_RISk\_DTLS** |
| **POLICY\_RISK\_ID**  **POLICY\_NO**  **RISK\_CODE**  RISK\_DESCRIPTION  RISK\_PREMIUM  START\_DATE  END\_DATE |

|  |
| --- |
| **XXGEN\_POLICY\_DTLS** |
| **POLICY\_NO** (PK)  **INSURED\_ID** (FK)  **PROD\_CODE** (FK)  RENEWAL\_NO  POLICY\_ISSUED\_DATE  START\_DATE  END\_DATE  POLICY\_STATUS  PAYMENT\_OPTION  TOTAL\_PREMIUM |

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| **XXGEN\_POLICY\_ENDORSE\_DTLS** |
| **ENDORSE\_ID** (PK)  **POLICY\_NO** (FK)  ENDORSE\_DESC  ENDORSE\_DATE  ENDORSE\_CODE |

|  |
| --- |
| **XXGEN\_POLICY\_VEHICLE\_DTLS** |
| **VEHICLE\_ID** (pk)  **POLICY\_NO** (fk)  VEHICLE\_YEAR  VEHICLE\_MAKE  VEHICLE\_MODEL  COLOR  MILAGE  CHASIS\_NUMBER  ENGINE\_NUMBER |

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| **XXGEN\_POLICY\_BILLS** |
| **BILL\_ID** (PK)  **POLICY\_NO** (FK)  PREMIUM\_AMOUNT  DUE\_DATE  BALANCE\_AMOUNT |

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| **XXGEN\_POLICY\_DRIVER\_DTLS** |
| **DRIVER\_ID**  **POLICY\_NO**  FIRST\_NAME  LAST\_NAME  DRIVER\_DOB  PHONE\_NO  LICENSE\_NO  LICENSE\_ISSUE\_DATE  LICENSE\_ISSUE\_STATE  IS\_PRIMARY\_POLICY\_HOLDER  REL\_WITH\_POLICY\_HOLDER  GENDER  MARITAL\_STATUS  STATUS |

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| **XXGEN\_POLICY\_PAYMENT\_DTLS** |
| **PAYMENT\_ID**  **BILL\_ID**  PAID\_AMOUNT  PAID\_DATE  DUE\_DATE  PAY\_METHID  FIRST\_NAME  LAST\_NAME  CARD\_NUMBER  ZIP  CARD\_EXP\_DATE  CARD\_TYPE  DEBIT\_OR\_CREDIT  BANK\_NAME  ACCOUNT\_NO  CHECK\_NUMBER  CHECK\_IMAGE |

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| **XXGEN\_DRIVER\_TRAFIC\_VILATIONS** |
| **VILIATION\_ID**  **DRIVER\_ID**  VILATION\_DATE  VILATION\_PLACE |

|  |
| --- |
| **XXGEN\_CLAIMS** |
| **CLAIM\_ID**  **POLICY\_NO**  CLAIM\_DATE  AMOUNT\_CLAIMED  AMOUNT\_SETTELED  DATE\_OF\_SETTELE  TOTAL\_POLICY\_AMOUNT  TOTAL\_CLAIM\_AMOUNT |

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| **XXGEN\_CLAIMS\_PROCESS\_DTLS** |
| **CLM\_PROCESS\_ID**  **CLAIM\_ID**  **POLICY\_NO**  CLAIM\_DATE  AMOUNT\_CLAIMED  AMOUNT\_SETTELED  DATE\_OF\_SETTELE  TOTAL\_POLICY\_AMOUNT  TOTAL\_CLAIM\_AMOUNT |

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| --- |
| **XXGEN\_CLAIMS\_SURVEYOR\_DTLS** |
| **SURVEYOR\_ID (FK)**  SURVEYOR\_NAME  **CLAIM\_ID (FK)**  SURVEYOR\_CLAIM\_AMOUNT  DOCUMENTS\_DESCRIPTION |

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| **XXGEN\_CLAIMS\_DOCS** |
| **CLAIM\_DOC\_ID**  **CLAIM\_ID**  DOC\_TYPE\_CODE  DOC\_DESCRIPTION |