Data Familiarization

1. allergies.csv

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| Column Name | Data Type | Description |
| START | Date (DD-MM-YYYY) | Date when the allergy was first recorded |
| STOP | Date (DD-MM-YYYY) | Date when the allergy was resolved (blank if ongoing) |
| PATIENT | String (Text) | Unique identifier for the patient |
| ENCOUNTER | String | Unique identifier for the encounter when allergy was noted |
| CODE | String | Standard medical code for the allergy – SNOMED-CT |
| DESCRIPTION | String | Human readable description of the allergy |

1. careplans.csv

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| Column Name | Data Type | Description |
| Id | String | Unique identifier for the care plan |
| START | Date (DD-MM-YYYY) | Date when the care plan started |
| STOP | Date (DD-MM-YYYY) | Date when the care plan ended (blank if ongoing) |
| PATIENT | String | Unique identifier for the patient |
| ENCOUNTER | String | Unique identifier for the encounter |
| CODE | String | Standardized code for the type of care plan - SNOMED |
| DESCRIPTION | String | Human-readable description of the care plan |
| REASONCODE | String | SNOMED-CT code for the reason/condition needing care plan |
| REASONDESCRIPTION | String | Human readable reason for the care plan |

1. conditions.csv

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| Column Name | Data Type | Description |
| START | Date (DD-MM-YYYY) | Date when the condition began |
| STOP | Date (DD-MM-YYYY) | Date when the condition ended (blank if ongoing) |
| PATIENT | String | Unique identifier for the patient |
| ENCOUNTER | String | Unique identifier for the encounter |
| CODE | String | Standard medical code (SNOMED) for the condition |
| DESCRIPTION | String | Human-readable condition name |

1. devices.csv

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| --- | --- | --- |
| Column Name | Data Type | Description |
| START | DateTime | Date when the device record began |
| STOP | DateTime | Date when the device record ended (blank if ongoing) |
| PATIENT | String | Unique identifier for the patient |
| ENCOUNTER | String | Unique identifier for the encounter |
| CODE | String | Standard medical code ()SNOMED for the device |
| DESCRIPTION | String | Human-readable description of the device |
| UDI | String | Unique Device Identifier (UDI) for the device |

1. encounters.csv

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| --- | --- | --- |
| Column Name | Data Type | Description |
| Id | String | Encounter ID |
| START | DateTime | Date and time when the encounter began |
| STOP | DateTime | Date and time when the encounter ended |
| PATIENT | String | Unique Identifier for Patient |
| ORGANIZATION | String | Unique Organization ID |
| PROVIDER | String | Unique Provider ID |
| PAYER | String | Unique Payer ID |
| ENCOUNTERCLASS | String | Classification of the encounter |
| CODE | String | Standard medical code ()SNOMED for the encounter |
| DESCRIPTION | String | Human-readable encounter description |
| BASE\_ENCOUNTER\_COST | Number (Decimal) | Base cost of the encounter |
| TOTAL\_CLAIM\_COST | Number (Decimal) | Total claim cost for the encounter |
| PAYER\_COVERAGE | Number (Decimal) | Amount covered by payer |
| REASONCODE | String | Standard medical code for the reason of encounter |
| REASONDESCRIPTION | String | Reason description |

1. imaging\_studies.csv

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| --- | --- | --- |
| Column Name | Data Type | Description |
| Id | String | Imaging study ID |
| DATE | DateTime | Date and time when the imaging study was performed |
| PATIENT | String | Unique Identifier for Patient |
| ENCOUNTER | String | Unique Identifier for Encounter |
| BODYSITE\_CODE | String | Standard medical code (SNOMED) for the body site imaged |
| BODYSITE\_DESCRIPTION | String | Body site description |
| MODALITY\_CODE | String | Code for the imaging modality |
| MODALITY\_DESCRIPTION | String | Imaging modality description |
| SOP\_CODE | String | Code for the SOP (Service-Object Pair) class |
| SOP\_DESCRIPTION | String | Human readable SOP class description |

1. immunizations.csv

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| Column Name | Data Type | Description |
| DATE | DateTime | Date and time of administration |
| PATIENT | String | Unique Identifier for Patient |
| ENCOUNTER | String | Unique Identifier for Encounter |
| CODE | String | Standard code (SNOMED) for the immunization/vaccine |
| DESCRIPTION | String | Human-readable description of the immunization/vaccine |
| BASE\_COST | Decimal | Cost of the immunization |

1. medications.csv
2. observations.csv
3. organisations.csv
4. patients.csv
5. payers.csv

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| --- | --- | --- |
| Column Name | Data Type | Description |
| Id | String | Unique identifier for the payer/insurance provider |
| NAME | String | Name of the payer |
| ADDRESS | String | Address of the payer’s headquarters |
| CITY | String | City of the payer’s headquarters |
| STATE\_HEADQUARTERED | String | State of the payer’s headquarters |
| ZIP | String | ZIP code of the headquarters |
| PHONE | String | Phone number of the payer |
| AMOUNT\_COVERED | Decimal | Total amount covered by the payer |
| AMOUNT\_UNCOVERED | Decimal | Amount not covered by the payer |
| REVENUE | Decimal | Total revenue generated by the payer |
| COVERED\_ENCOUNTERS | Integer | Number of encounters covered |
| UNCOVERED\_ENCOUNTERS | Integer | Number of encounters not covered |
| COVERED\_MEDICATIONS | Integer | Number of medications covered |
| UNCOVERED\_MEDICATIONS | Integer | Number of medications not covered |
| COVERED\_PROCEDURES | Integer | Number of procedures covered |
| UNCOVERED\_PROCEDURES | Integer | Number of procedures not covered |
| COVERED\_IMMUNIZATIONS | Integer | Number of immunizations covered |
| UNCOVERED\_IMMUNIZATIONS | Integer | Number of immunizations not covered |
| UNIQUE\_CUSTOMERS | Integer | Count of unique customers served by the payer |
| QOLS\_AVG | Decimal | Average Quality of Life Score (QOLS) for customers |
| MEMBER\_MONTHS | Integer | Number of member-months |

1. payer\_transitions.csv

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| Column Name | Data Type | Description |
| PATIENT | String | Unique Identifier for Patient |
| START\_YEAR | Integer | Year coverage started |
| END\_YEAR | Integer | Year coverage ended |
| PAYER | String | Unique Identifier for the Payer |
| OWNERSHIP | String | Name of the payer organization |

1. procedures.csv
2. providers.csv