|  |  |  |
| --- | --- | --- |
| FACT\_IMMIGRATION | DATA TYPE | DESCRIPTION |
| cic\_id | bigint |  |
| year | int | The year a record occurs. |
| month | int | Tthe month a record occurs. |
| city\_code | varchar | City visitor first arrives. |
| transportation | int | Mode of transport visitor arrives. |
| state\_code | varchar | State visitor applies to arrive in US. |
| visa | int | Visa type to enter US. |
| arrival\_date | date | Date of arrival. |
| departure\_date | date | Date of departure. |

1. FACT\_IMMIGRATION
2. DIM\_PERSON

|  |  |  |
| --- | --- | --- |
| DIM\_PERSON | DATA TYPE | DESCRIPTION |
| cic\_id | bigint |  |
| citizen\_country | int | The country a visitor is a citizen. |
| residence\_country | int | The country a visitor resides at the time. |
| birth\_year | int | The birth year of visitor. |
| gender | varchar | The gender of visitor. |

1. DIM\_AIRLINE

|  |  |  |
| --- | --- | --- |
| DIM\_AIRLINE | DATA TYPE | DESCRIPTION |
| cic\_id | bigint |  |
| airline | varchar | The airline a visitor takes |
| flight\_no | varchar | The flight no. a vistor takes |
| visa\_type | varchar | Visa type visitor applies to enter US |

1. DIM\_CITY\_DEMO

|  |  |  |
| --- | --- | --- |
| DIM\_CITY\_DEMO | DATA TYPE | DESCRIPTION |
| City | varchar | City full name. |
| Code | varchar | State Code the city is located. |
| Median Age | float | Mid-age of the whole population in the city. |
| Males | bigint | The number of male residents in the city. |
| Females | bigint | The number of female residents in the city |
| Foreign-born | bigint | The amount of population was born oversea (not in US). |
| Avg. Household Size | float | The average number of people per household in the city. |

1. DIM\_COUNTRY\_CODE

|  |  |  |
| --- | --- | --- |
| DIM\_COUNTRY\_CODE | DATA TYPE | DESCRIPTION |
| code | varchar | Country code. |
| state | varchar | Country full name. |

1. DIM\_CITY\_CODE

|  |  |  |
| --- | --- | --- |
| DIM\_CITY\_CODE | DATA TYPE | DESCRIPTION |
| code | varchar | City code |
| state | varchar | State full name |

1. DIM\_STATE\_CODE

|  |  |  |
| --- | --- | --- |
| DIM\_STATE\_CODE | DATA TYPE | DESCRIPTION |
| code | varchar | State code. |
| state | varchar | State full name. |

1. DIM\_TRANSPORT

|  |  |  |
| --- | --- | --- |
| DIM\_TRANSPORT | DATA TYPE | DESCRIPTION |
| code | int | Code assigned to determine mode of transport. |
| mode | varchar | Mode of transportation defined |