fact_i94ImmigrationData

field	datatype	Description	Source	
i94immi_cicid datatype	double	Primary Key	immigration data cicid field	
i94immi_citizenship_country_code	double	3 digit country code where the foreigner was born	immigration data i94cit field	
i94immi_residence_country_code	double	3 digit country code where the foreigner resides	immigration data i94res field	
i94immi_arrival_port_code	string	3 letter code for the US City where the foreigner arrived. This is the FK to the Port Dimension table	immigration data i94port field	
i94immi_arrival_date	timestamp	Arrival date in the US	immigration data arrdate field	
i94immi_arrival_year	double	Arrival year in the US	immigration data arrdate field	
i94immi_arrival_month	double	Arrival month in the US	immigration data arrdate field	
i94immi_airline_mode_code	double	Numerical single digit code that indicates the mode of trav	immigration data i94mode field	
i94immi_state_code	string	2 letter code for the state of arrival This is the FK for the Address Dimension table	immigration data i94addr field	
i94immi_dep_date	timestamp	Departure date from the US	immigration data depdate field	
i94immi_foreigner_age	double	Age of the foreigner	immigration data i94bir field	
i94immi_visatype_number	double	Numerical single digit code that indicates the type of visa	immigration data i94visa field	
i94immi_foreigner_sex	string	Gender of the foreigner	immigration data gender field	
i94immi_flight_code	string	Code of the airline the foreigner travelled in	immigration data airline field	
i94immi_visatype_code	string	Code for the visa type This is the FK to the Visa Dimension table	immigration data i94visa field	
i94immi_visatype	string	This is the description of the visa type	immigration data visatype field	

fact_Cities_Temperature

field	datatype	Description	Source	
worldtemp_average	double	Average temperature of the city	GlobalLandTemperature data AverageTemperature field	
worldtemp_city	string	Name of the city the temperature data is colected from Part of composite key Composite Key = worldtemp_city + worldtemp_measured	GlobalLandTemperature data City field	
worldtemp_month	int	Month the temperature was recorded	GlobalLandTemperature data dt field	
worldtemp_measuredate	timestamp	Date the temperature was recorded Part of composite key Composite Key = worldtemp_city + worldtemp_measured	GlobalLandTemperature data dt field	

dim_Visa

field	datatype	Description	Source	
visa_visatype_code	string	This is the PK. Code for the visa type	immigration data visatype field	
visa_visatype_number	double	Numerical single digit code that indicates the type of visa	immigration data i94visa field	
visa_type_name	string	This is the description of the visa type	immigration data i94visa field & i94SAS Labels	

dim_Address

field	datatype	Description	Source	
address_state_code	string	This is the PK. 2 letter code for the state of arrival	i94SAS Labels	
address_state_name	string	This is the name of the state	i94SAS Labels	

dim_Port

field	datatype	Description	Source	
port_code	string	This is the PK. 3 letter code for the US City where the fore	i94SAS Labels	
port_city_name	string	Name of the US City	i94SAS Labels	
port_state_code	string	Name of the State the City is in	i94SAS Labels	

dim_Foreigner

field	datatype	Description	Source	
foreigner_cicid	double	Primary Key	immigration data cicid field	
foreigner_cit_country_code	double	3 digit country code where the foreigner was born	immigration data i94cit field	
foreigner_res_country_code	double	3 digit country code where the foreigner resides	immigration data i94res field	
foreigner_arrival_port_code	string	3 letter code for the US City where the foreigner arrived. This is the FK to the Port Dimension table	immigration data i94port field	
foreigner_arrival_date	timestamp	Arrival date in the US	immigration data arrdate field	
foreigner_state_code	string	2 letter code for the state of arrival This is the FK for the Address Dimension table	immigration data i94addr field	
foreigner_age	double	Age of the foreigner	immigration data i94bir field	
foreigner_sex	string	Gender of the foreigner	immigration data gender field	
foreigner_visatype_code	double	Code for the visa type This is the FK to the Visa Dimension table	immigration data visatype field	