Basic View

```
@AbapCatalog.sqlViewName: 'Zvi_Te_Connect'
@AbapCatalog.compiler.compareFilter: true
@AccessControl.authorizationCheck: #CHECK
@EndUserText.label: 'Connections'
define view Zi_Te_Connection as select from spfli {
  key carrid as CarrierId,
  key connid as ConnectionId,
  countryfr as CountryFrom,
  cityfrom  as CityFrom,
  airpfrom as AirportFrom,
  countryto as CountryTo,
  cityto    as CityTo,
  airpto    as AirportTo,
  deptime   as DepartureTime,
  arrtime   as ArrivalTime,
  distid    as DistanceUnitId,
  fltype    as FlightType,
  period    as ArrivalsDays
}
```


Dictionary: Display View

DDL SQL View	ZVI_TE_CONNECT	Active
Short Description	Connections	
DDL Source	ZI_TE_CONNECTION	

Attributes | Table/Join Conditions | View Fields | Selection Conditions | Maint.Status

View field	Table	Field	Key	Data elem.	M...	DTyp	Length	Short description
MANDT	SPFLI	MANDT	☑	S_MANDT	☐	CLNT	3	Client
CARRIERID	SPFLI	CARRID	☑	S_CARR_ID	☐	CHAR	3	Airline Code
CONNECTIONID	SPFLI	CONNID	☑	S_CONN_ID	☐	NUMC	4	Flight Connection Number
COUNTRYFROM	SPFLI	COUNTRYFR	☐	LAND1	☐	CHAR	3	Country Key
CITYFROM	SPFLI	CITYFROM	☐	S_FROM_CIT	☐	CHAR	20	Departure city
AIRPORTFROM	SPFLI	AIRPFROM	☐	S_FROMAIRP	☐	CHAR	3	Departure airport
COUNTRYTO	SPFLI	COUNTRYTO	☐	LAND1	☐	CHAR	3	Country Key
CITYTO	SPFLI	CITYTO	☐	S_TO_CITY	☐	CHAR	20	Arrival city
AIRPORTTO	SPFLI	AIRPTO	☐	S_TOAIRP	☐	CHAR	3	Destination airport
DEPARTURETIME	SPFLI	DEPTIME	☐	S_DEP_TIME	☐	TIMS	6	Departure time
ARRIVALTIME	SPFLI	ARRTIME	☐	S_ARR_TIME	☐	TIMS	6	Arrival time
DISTANCEUNITID	SPFLI	DISTID	☐	S_DISTID	☐	UNIT	3	Mass unit of distance (kms, miles)
FLIGHTTYPE	SPFLI	FLTYPE	☐	S_FLTYPE	☐	CHAR	1	Flight type
ARRIVALSDAYS	SPFLI	PERIOD	☐	S_PERIOD	☐	INT1	3	Arrival n day(s) later

```
@AbapCatalog.sqlViewName: 'ZVW_CDS_FLIGHT'
@AbapCatalog.compiler.compareFilter: true
@AccessControl.authorizationCheck: #CHECK
@EndUserText.label: 'Flights and Connections'
define view Zv_Cds_Flight as select from sflight
    association [1]    to Zi_Te_Carrier      as _Carrier on $projection.CarrierId = _Carrier.CarrierId
    association [1]    to Zi_Te_Connection   as _Connection on $projection.CarrierId = _Connection.CarrierId
                                             and $projection.ConnectionId = _Connection.ConnectionId

{
 key carrid as CarrierId,
 key connid as ConnectionId,
 key fldate as FlightDate,

 price as Price,
 currency as CurrencyCode,
 planetype as PlaneType,
 seatsmax as SeatsMaximum,
 seatsocc as SeatsOccupied,
 paymentsum as PaymentSummary,
 seatsmax_b as BusinessSeats,
 seatsocc_b as BusinessOccupied,
 seatsmax_f as FirstClassSeats,
 seatsocc_f as FirstClassOccupied,
 -- Display airport from to as SYD->LAX
 replace(concat(concat(_Connection.AirportFrom, 'XXX'), _Connection.AirportTo), 'XXX' ,'->') as AirportFromTo,
 _Carrier,
 _Connection
}
```