مشخصات ديد (View)

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| شماره | 1 | | | | |
| نام | بلیط مسافربری | | | | |
| مكانيسم تعريف  (اشتقاق) |  | | | | |
| رابطه­هاي  (مبنا-مجازي)  دخيل | * Flight * FlightClass * Airline * Passenger\_Reserves\_Flight * Airplane | | | | |
| عمليات مجاز  روي ديد | درج | حذف | بازيابي | بهنگام­سازي | |
|  |  | ✓ |  | |
| آيا روي اين ديد ديدهاي ديگري تعريف مي­شود؟ بله خير | | | | |
| تعريف دید:  CREATE VIEW Travel\_Ticket  AS  SELECT  dbo.Customer.firstname, dbo.Customer.lastname, dbo.Passenger\_Reserves\_Flight.ticket\_number, dbo.Passenger\_Reserves\_Flight.seat\_number, dbo.Flight.origin, dbo.Flight.destination, dbo.Flight.id AS flight\_id,  dbo.Flight.flight\_up\_time, dbo.Airline.name\_en AS airline\_name\_en, dbo.Airline.name\_fa AS airline\_name\_fa, dbo.FlightClass.name AS flight\_class\_name, dbo.FlightClass.class AS flight\_class,  dbo.Airplane.weight\_per\_customer, dbo.Passenger\_Reserves\_Flight.PNR  FROM dbo.Airline INNER JOIN  dbo.Airplane ON dbo.Airline.id = dbo.Airplane.airline\_id INNER JOIN  dbo.Customer ON dbo.Airline.id = dbo.Customer.id INNER JOIN  dbo.Flight ON dbo.Airline.id = dbo.Flight.airline\_id AND dbo.Airplane.id = dbo.Flight.airplane\_id INNER JOIN  dbo.FlightClass ON dbo.Airline.id = dbo.FlightClass.airline\_id INNER JOIN  dbo.Passenger\_Reserves\_Flight ON dbo.Customer.id = dbo.Passenger\_Reserves\_Flight.customer\_id AND dbo.Flight.id = dbo.Passenger\_Reserves\_Flight.flight\_id | | | | |

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| شماره | 2 | | | | |
| نام | بلیط باربری | | | | |
| مكانيسم تعريف  (اشتقاق) |  | | | | |
| رابطه­هاي  (مبنا-مجازي)  دخيل | * Flight * FlightClass * Airline * CargoOwner\_Reserves\_Flight * Airplane | | | | |
| عمليات مجاز  روي ديد | درج | حذف | بازيابي | بهنگام­سازي | |
|  |  | ✓ |  | |
| آيا روي اين ديد ديدهاي ديگري تعريف مي­شود؟ بله خير | | | | |
| تعريف دید:  CREATE VIEW Cargo\_Ticket  AS  SELECT  dbo.Customer.firstname, dbo.Customer.lastname, dbo.Flight.origin, dbo.Flight.destination, dbo.Flight.id AS flight\_id, dbo.Flight.flight\_up\_time, dbo.Airline.name\_en AS airline\_name\_en, dbo.Airline.name\_fa AS airline\_name\_fa,  dbo.Airplane.weight\_per\_customer, dbo.CargoOwner\_Reserves\_Flight.ticket\_number  FROM dbo.Airline INNER JOIN  dbo.Airplane ON dbo.Airline.id = dbo.Airplane.airline\_id INNER JOIN  dbo.Customer ON dbo.Airline.id = dbo.Customer.id INNER JOIN  dbo.Flight ON dbo.Airline.id = dbo.Flight.airline\_id AND dbo.Airplane.id = dbo.Flight.airplane\_id INNER JOIN  dbo.CargoOwner\_Reserves\_Flight ON dbo.Customer.id = dbo.CargoOwner\_Reserves\_Flight.customer\_id AND dbo.Flight.id = dbo.CargoOwner\_Reserves\_Flight.flight\_id | | | | |

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| شماره | 3 | | | | |
| نام | لیست پروازهای خروجی فرودگاه | | | | |
| مكانيسم تعريف  (اشتقاق) |  | | | | |
| رابطه­هاي  (مبنا-مجازي)  دخيل | * Flight * Airline * Airplane | | | | |
| عمليات مجاز  روي ديد | درج | حذف | بازيابي | بهنگام­سازي | |
|  |  | ✓ |  | |
| آيا روي اين ديد ديدهاي ديگري تعريف مي­شود؟ بله خير | | | | |
| تعريف دید:  CREATE VIEW Outbound\_Flights  AS  SELECT  dbo.Flight.flight\_state, dbo.Airline.name\_en AS airline\_name\_en, dbo.Airline.name\_fa AS airline\_name\_fa, dbo.Flight.id AS flight\_id, dbo.Flight.flight\_up\_time, dbo.Flight.destination, dbo.Airplane.model AS airplane\_model  FROM dbo.Airline INNER JOIN  dbo.Airplane ON dbo.Airline.id = dbo.Airplane.airline\_id INNER JOIN  dbo.Flight ON dbo.Airline.id = dbo.Flight.airline\_id AND dbo.Airplane.id = dbo.Flight.airplane\_id | | | | |

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| شماره | 4 | | | | |
| نام | لیست پروازهای ورودی فرودگاه | | | | |
| مكانيسم تعريف  (اشتقاق) |  | | | | |
| رابطه­هاي  (مبنا-مجازي)  دخيل | * Flight * Airline * Airplane | | | | |
| عمليات مجاز  روي ديد | درج | حذف | بازيابي | بهنگام­سازي | |
|  |  | ✓ |  | |
| آيا روي اين ديد ديدهاي ديگري تعريف مي­شود؟ بله خير | | | | |
| تعريف دید:  CREATE VIEW Inbound\_Flights  AS  SELECT  dbo.Flight.flight\_state, dbo.Airline.name\_en AS airline\_name\_en, dbo.Airline.name\_fa AS airline\_name\_fa, dbo.Flight.id AS flight\_id, dbo.Airplane.model AS airplane\_model, dbo.Flight.origin, dbo.Flight.flight\_down\_time  FROM dbo.Airline INNER JOIN  dbo.Airplane ON dbo.Airline.id = dbo.Airplane.airline\_id INNER JOIN  dbo.Flight ON dbo.Airline.id = dbo.Flight.airline\_id AND dbo.Airplane.id = dbo.Flight.airplane\_id | | | | |

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| شماره | 5 | | | | |
| نام | لیست شرکت های هواپیمایی (اطلاعات تماس و آدرس شرکتها) | | | | |
| مكانيسم تعريف  (اشتقاق) |  | | | | |
| رابطه­هاي  (مبنا-مجازي)  دخيل | * Airline | | | | |
| عمليات مجاز  روي ديد | درج | حذف | بازيابي | بهنگام­سازي | |
|  |  | ✓ |  | |
| آيا روي اين ديد ديدهاي ديگري تعريف مي­شود؟ بله خير | | | | |
| تعريف دید:  CREATE VIEW Airline\_Info\_List  AS  SELECT address, telephone, name\_en, name\_fa  FROM dbo.Airline | | | | |