Data Dictionary

Table	Column	Data Type	Constraints	Notes
Tour	TourName	NVARCHAR(100)	PK	Name of the tour e.g. North, South
	Description	NVARCHAR(500)		Long description of the tour.
Client	ClientId	INT	PK	A sequentially assigned surrogate key e.g. 1, 2 3
	Surname	NVARCHAR(100)	NOT NULL	
	GivenName	NVARCHAR(100)	NOT NULL	
	Gender	NVARCHAR(1)	CHECK IN ('M', 'F', 'I'), (NULLABLE)	Gender, must be onbe of M, F or I
Event	TourName	NVARCHAR(100)	COMP PK FK REF TOUR	As Above
	EventMonth	NVARCHAR(3)	COMP PK CHECK IN (Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec)	The Month of the event in three letter month abbreviation form e.g. Jan, Feb, Mar
	EventDay	INT	COMP PK CHECK >= 1and <= 31	The Day of the month of the event e.g. 1, 2, 3 … 31
	EventYear	INT	COMP PK CHECK LENGTH = 4	The year of the event in YYYY format e.g. 2011, 2012
	EventFee	MONEY	NOT NULL, CHECK > 0	The Fee charged for that event
Booking	ClientId	INT	COMPOSITE PK, FK REF CLIENT	As Above
	TourName	NVARCHAR(100)	COMP PK, COMP FK REF EVENT	As Above
	EventMonth	NVARCHAR(3)	COMP PK, COMP FK REF EVENT CHECK IN (Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec)	As Above
	EventDay	INT	COMP PK, COMP FK REF EVENT CHECK >= 1and <= 31	As Above
	EventYear	INT	COMP PK, COMP FK REF EVENT CHECK LENGTH = 4	As Above
	Payment	MONEY	CHECK > 0 (NULLABLE)	The amount paid by the client for the booking
	DateBooked	DATE	NOT NULL	The date the booking was made