

dim_group		
PK	group_id:	int
BK	name:	nvarchar(30)
BK	gender:	char(1)
	modified_date:	datetime

dim_event		
PK	event_id:	int
BK	name:	nvarchar(255)
	description:	nvarchar(max)
	modified_date:	datetime

dim_competition		
PK	competition_id:	int
BK	date:	date
BK	city:	nvarchar(30)
BK	country:	nvarchar(40)
BK	stage:	smallint
	chief_judge:	nvarchar(50)
	chief_secretary:	nvarchar(50)
	modified_date:	datetime

dim_pool		
PK	pool_id:	int
BK	name:	nvarchar(50)
BK	city:	nvarchar(30)
	country:	nvarchar(40)
	pool_size:	smallint
	modified_date:	datetime

dim_norm		
PK	norm_id:	int
FK,BK	discipline_id:	int
FK,BK	rank_id:	smallint
BK	country:	nvarchar(40)
BK	gender:	char(1)
BK	pool_size:	smallint
	time:	time(2)
	current:	bit
	effective:	datetime
	expired:	datetime
	modified_date:	datetime

fact_disqualification		
PK	disqualification_id:	bigint
FK,BK	event_id:	int
FK,BK	competition_id:	int
FK,BK	pool_id:	int
FK,BK	discipline_id:	int
FK,BK	group_id:	int
FK,BK	swimmer_id:	int
FK	club_id:	int
FK	rank_start_id:	smallint
	dsq:	varchar(3)
	reason:	nvarchar(20)
	duration:	nvarchar(50)
	modified_date:	datetime

fact_result		
PK	result_id:	bigint
FK,BK	event_id:	int
FK,BK	competition_id:	int
FK,BK	pool_id:	int
FK,BK	discipline_id:	int
FK,BK	group_id:	int
FK,BK	swimmer_id:	int
FK	club_id:	int
FK	rank_start_id:	smallint
	result_time:	time(2)
	modified_date:	datetime

dim_swimmer		
PK	swimmer_id:	int
BK	first_name:	nvarchar(50)
BK	last_name:	nvarchar(50)
BK	birth_year:	smallint
BK	gender:	char(1)
	city:	nvarchar(30)
	country:	nvarchar(40)
	current:	bit
	effective:	datetime
	expired:	datetime
	modified_date:	datetime

dim_rank		
PK	rank_id:	smallint
BK	name:	nvarchar(20)
	modified_date:	datetime

dim_discipline		
PK	discipline_id:	int
BK	style:	nvarchar(30)
BK	distance:	smallint
	modified_date:	datetime

dim_club		
PK	club_id:	int
BK	name:	nvarchar(50)
BK	city:	nvarchar(30)
	country:	nvarchar(40)
	modified_date:	datetime