(local) Documentation ADB project

Server (local)
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≡ (local)

Databases (1)

• 🛮 ADB project

Server Properties

Property	Value
Product	Microsoft SQL Server
Version	15.0.2000.5
Language	English (United States)
Platform	NT x64
Edition	Developer Edition (64-bit)
Engine Edition	3 (Enterprise)
Processors	8
OS Version	6.3 (17763)
Physical Memory	16299
Is Clustered	False
Root Directory	C:\Program Files\Microsoft SQL Server\MSSQL15.MSSQLSERVER\MSSQL
Collation	SQL_Latin1_General_CP1_CI_AS

Server Settings

Property	Value
Default data file path	C:\Program Files\Microsoft SQL Server\MSSQL15.MSSQLSERVER\MSSQL\DATA\
Default backup file path	C:\Program Files\Microsoft SQL Server\MSSQL15.MSSQLSERVER\MSSQL\Backup
Default log file path	C:\Program Files\Microsoft SQL Server\MSSQL15.MSSQLSERVER\MSSQL\DATA\
Recovery Interval (minutes)	0
Default index fill factor	0
Default backup media retention	0
Compress Backup	False

Advanced Server Settings

Property	Value
Locks	0
Nested triggers enabled	True

Allow triggers to fire others	True
Default language	English
Network packet size	4096
Default fulltext language LCID	1033
Two-digit year cutoff	2049
Remote login timeout	10
Cursor threshold	-1
Max text replication size	65536
Parallelism cost threshold	5
Max degree of parallelism	8
Min server memory	16
Max server memory	2147483647
Scan for startup procs	False
Transform noise words	False
CLR enabled	False
Blocked process threshold	0
Filestream access level	False
Optimize for ad hoc workloads	False
CLR strict security	True

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Databases (1)

• 🛮 ADB project

■ ADB project Database

Database Properties

Property	Value
SQL Server Version	Max
Compatibility Level	Max
Last backup time	-
Last log backup time	-
Creation date	Dec 10 2019
Users	4
Database Encryption Enabled	False
Database Encryption Algorithm	None
Database size	2640.00 MB
Unallocated space	20.09 MB

Database Options

Property	Value
Compatibility Level	150
Database collation	SQL_Latin1_General_CP1_CI_AS
Restrict access	MULTI_USER
Is read-only	False
Auto close	False
Auto shrink	False
Database status	ONLINE
In standby	False
Cleanly shutdown	False
Supplemental logging enabled	False
Snapshot isolation state	OFF
Read committed snapshot on	False
Recovery model	FULL
Page verify option	CHECKSUM
Auto create statistics	True
Auto update statistics	True
Auto update statistics asynchronously	False
ANSI NULL default	False
ANSI NULL enabled	False
ANSI padding enabled	False

ANSI warnings enabled	False
Arithmetic abort enabled	False
Concatenating NULL yields NULL	False
Numeric roundabort enabled	False
Quoted Identifier On	False
Recursive triggers enabled	False
Close cursors on commit	False
Local cursors by default	False
Fulltext enabled	True
Trustworthy	False
Database chaining	False
Forced parameterization	False
Master key encrypted by server	False
Published	False
Subscribed	False
Merge published	False
Is distribution database	False
Sync with backup	False
Service broker GUID	fd2f35e7-79c6-43fe-b377-cba950c7008b
Service broker enabled	False
Log reuse wait	OLDEST_PAGE
Date correlation	False
CDC enabled	False
Encrypted	False
Honor broker priority	False
Default language	English
Default fulltext language LCID	1033
Nested triggers enabled	True
Transform noise words	False
Two-digit year cutoff	2049
Containment	NONE
Target recovery time	60
Database owner	DESKTOP-2IAGPNL\DuckKing

Files

Name	Туре	Size	Maxsize	Autogrowth	File Name
ADB project	Data	1.82 GB	unlimited	64.00 MB	C:\Program Files\Microsoft SQL Server\MSSQL15.MSSQLSERVER\MS SQL\DATA\ADB project.mdf
ADB project_log	Log	776.00 MB	2048.00 GB	64.00 MB	C:\Program Files\Microsoft SQL Server\MSSQL15.MSSQLSERVER\MS

	SQL\DATA\ADB project_log.ldf
--	------------------------------

■ Tables

Objects

Name
dbo.Compete
dbo.Dependent
dbo.Employee
dbo.Match
dbo.Member
dbo.Participate
dbo.Party
dbo.Sport
dbo.Team
dbo.Tournament
dbo.Training
dbo.Travel
dbo.Trip
dbo.Zone
dbo.Zone Sport

[dbo].[Compete]

Properties

Property	Value
Row Count (~)	1000000
Created	6:42:20 AM Tuesday, December 10, 2019
Last Modified	6:42:20 AM Tuesday, December 10, 2019

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
PKO FKO	TOID	int	4	NOT NULL
PKO FKO	TEID	int	4	NOT NULL
	Standing	int	4	NOT NULL
	Points	int	4	NOT NULL

Indexes

Key	Name	Key Columns	Unique
PK G	PKCompete6CCF840534E438C6	TOID, TEID	True

Foreign Keys

Name	Columns
Compete_fk0	TOID->[dbo].[Tournament].[Tournament ID]
Compete_fk1	TEID->[dbo].[Team].[Team ID]

```
CREATE TABLE [dbo].[Compete]

(
[TOID] [int] NOT NULL,

[TEID] [int] NOT NULL,

[Standing] [int] NOT NULL,

[Points] [int] NOT NULL

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Compete] ADD CONSTRAINT [PK_Compete_6CCF840534E438C6] PRIMARY KEY
```

Project > (local) > User databases > ADB project > Tables > dbo.Compete

```
CLUSTERED ([TOID], [TEID]) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Compete] ADD CONSTRAINT [Compete_fk0] FOREIGN KEY ([TOID])

REFERENCES [dbo].[Tournament] ([Tournament ID])

GO

ALTER TABLE [dbo].[Compete] ADD CONSTRAINT [Compete_fk1] FOREIGN KEY ([TEID])

REFERENCES [dbo].[Team] ([Team ID])

GO
```

Uses

[dbo].[Team] [dbo].[Tournament]

[dbo].[Dependent]

Properties

Property	Value
Collation	SQL_Latin1_General_CP1_CI_AS
Row Count (~)	1000000
Created	6:42:20 AM Tuesday, December 10, 2019
Last Modified	6:42:20 AM Tuesday, December 10, 2019

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
PKP C	Dependent ID	int	4	NOT NULL
PKC FK	MEID	int	4	NOT NULL
	Gender	varchar(5)	5	NOT NULL
	Name	varchar(255)	255	NOT NULL
	Relation	varchar(255)	255	NULL allowed
	Birth Date	datetime	8	NULL allowed

Indexes

Key	Name	Key Columns	Unique
PK	PKDependenFFC2B674D7F44660	Dependent ID, MEID	True

Foreign Keys

Name	Columns
Dependent_fk0	MEID->[dbo].[Member].[Member ID]

```
CREATE TABLE [dbo].[Dependent]

(
[Dependent ID] [int] NOT NULL,

[MEID] [int] NOT NULL,

[Gender] [varchar] (5) COLLATE SQL_Latin1_General_CP1_CI_AS NOT NULL,

[Name] [varchar] (255) COLLATE SQL_Latin1_General_CP1_CI_AS NOT NULL,

[Relation] [varchar] (255) COLLATE SQL_Latin1_General_CP1_CI_AS NULL,
```

Project > (local) > User databases > ADB project > Tables > dbo.Dependent

```
[Birth Date] [datetime] NULL
) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Dependent] ADD CONSTRAINT [PK__Dependen__FFC2B674D7F44660] PRIMARY

KEY CLUSTERED ([Dependent ID], [MEID]) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Dependent] ADD CONSTRAINT [Dependent_fk0] FOREIGN KEY ([MEID])

REFERENCES [dbo].[Member] ([Member ID])

GO
```

Uses

[dbo].[Member]

[dbo].[Employee]

Properties

Property	Value
Collation	SQL_Latin1_General_CP1_CI_AS
Row Count (~)	1000000
Created	6:42:20 AM Tuesday, December 10, 2019
Last Modified	6:42:20 AM Tuesday, December 10, 2019

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability	Identity
PKP C	Employee ID	int	4	NOT NULL	1 - 1
	Name	varchar(255)	255	NOT NULL	
	Gender	varchar(5)	5	NOT NULL	
ı.	Phone Number	int	4	NULL allowed	
	Salary	float	8	NOT NULL	
	Start Date	datetime	8	NOT NULL	
	End Date	datetime	8	NOT NULL	
ı.	SSN	int	4	NOT NULL	
	City	varchar(255)	255	NOT NULL	
	Street	varchar(255)	255	NOT NULL	
FK	subervisor	int	4	NOT NULL	

Indexes

Key	Name	Key Columns	Unique
PKP C	PK_Employee_682EC9E4F747A54A	Employee ID	True
	UQEmployee79578B930306C966	Phone Number	True
	UQ_Employee_CA1E8E3CABB59B8F	SSN	True

Foreign Keys

Name	Columns
Employee_fk0	subervisor->[dbo].[Employee].[Employee ID]

SQL Script

```
CREATE TABLE [dbo].[Employee]
[Employee ID] [int] NOT NULL IDENTITY(1, 1),
[Name] [varchar] (255) COLLATE SQL Latin1 General CP1 CI AS NOT NULL,
[Gender] [varchar] (5) COLLATE SQL Latin1 General CP1 CI AS NOT NULL,
[Phone Number] [int] NULL,
[Salary] [float] NOT NULL,
[Start Date] [datetime] NOT NULL,
[End Date] [datetime] NOT NULL,
[SSN] [int] NOT NULL,
[City] [varchar] (255) COLLATE SQL Latin1 General CP1 CI AS NOT NULL,
[Street] [varchar] (255) COLLATE SQL_Latin1_General_CP1_CI_AS NOT NULL,
[subervisor] [int] NOT NULL
) ON [PRIMARY]
ALTER TABLE [dbo].[Employee] ADD CONSTRAINT [PK Employee 682EC9E4F747A54A] PRIMARY
KEY CLUSTERED ([Employee ID]) ON [PRIMARY]
ALTER TABLE [dbo].[Employee] ADD CONSTRAINT [UQ_Employee_79578B930306C966] UNIQUE
NONCLUSTERED ([Phone Number]) ON [PRIMARY]
ALTER TABLE [dbo].[Employee] ADD CONSTRAINT [UQ Employee CA1E8E3CABB59B8F] UNIQUE
NONCLUSTERED ([SSN]) ON [PRIMARY]
ALTER TABLE [dbo].[Employee] ADD CONSTRAINT [Employee fk0] FOREIGN KEY ([subervisor])
REFERENCES [dbo].[Employee] ([Employee ID])
GO
```

Used By

[dbo].[Party] [dbo].[Team] [dbo].[Trip]

[dbo].[Match]

Properties

Property	Value
Row Count (~)	1000000
Created	6:42:20 AM Tuesday, December 10, 2019
Last Modified	6:42:20 AM Tuesday, December 10, 2019

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability	Identity
PK C	Match ID	int	4	NOT NULL	1 - 1
PKC FKD	TOID	int	4	NOT NULL	
PKC FKC	SPID	int	4	NOT NULL	
FK	F Team ID	int	4	NOT NULL	
FK	S Team ID	int	4	NOT NULL	
	Date	datetime	8	NOT NULL	
	Time	time	5	NOT NULL	
	F Points	int	4	NOT NULL	
	S Points	int	4	NOT NULL	
FK	ZOID	int	4	NOT NULL	

Indexes

Key	Name	Key Columns	Unique
PKP C	PKMatchCF1A6572FA712037	Match ID, TOID, SPID	True

Foreign Keys

Name	Columns
Match_fk0	TOID->[dbo].[Tournament].[Tournament ID]
Match_fk1	SPID->[dbo].[Sport].[Sport ID]
Match_fk2	F Team ID->[dbo].[Team].[Team ID]
Match_fk3	S Team ID->[dbo].[Team].[Team ID]
Match_fk4	ZOID->[dbo].[Zone].[Zone ID]

SQL Script

```
CREATE TABLE [dbo].[Match]
[Match ID] [int] NOT NULL IDENTITY(1, 1),
[TOID] [int] NOT NULL,
[SPID] [int] NOT NULL,
[F Team ID] [int] NOT NULL,
[S Team ID] [int] NOT NULL,
[Date] [datetime] NOT NULL,
[Time] [time] NOT NULL,
[F Points] [int] NOT NULL,
[S Points] [int] NOT NULL,
[ZOID] [int] NOT NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[Match] ADD CONSTRAINT [PK Match CF1A6572FA712037] PRIMARY KEY
CLUSTERED ([Match ID], [TOID], [SPID]) ON [PRIMARY]
ALTER TABLE [dbo].[Match] ADD CONSTRAINT [Match fk0] FOREIGN KEY ([TOID]) REFERENCES
[dbo].[Tournament] ([Tournament ID])
ALTER TABLE [dbo].[Match] ADD CONSTRAINT [Match fk1] FOREIGN KEY ([SPID]) REFERENCES
[dbo].[Sport] ([Sport ID])
ALTER TABLE [dbo]. [Match] ADD CONSTRAINT [Match fk2] FOREIGN KEY ([F Team ID])
REFERENCES [dbo].[Team] ([Team ID])
ALTER TABLE [dbo].[Match] ADD CONSTRAINT [Match_fk3] FOREIGN KEY ([S Team ID])
REFERENCES [dbo].[Team] ([Team ID])
ALTER TABLE [dbo]. [Match] ADD CONSTRAINT [Match fk4] FOREIGN KEY ([ZOID]) REFERENCES
[dbo].[Zone] ([Zone ID])
```

Uses

[dbo].[Sport]
[dbo].[Team]
[dbo].[Tournament]
[dbo].[Zone]

[dbo].[Member]

Properties

Property	Value
Collation	SQL_Latin1_General_CP1_CI_AS
Row Count (~)	1000000
Created	6:42:20 AM Tuesday, December 10, 2019
Last Modified	6:42:20 AM Tuesday, December 10, 2019

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability	Identity
PK	Member ID	int	4	NOT NULL	1 - 1
.	SSN	int	4	NULL allowed	
	Name	varchar(255)	255	NULL allowed	
	Phone number	int	4	NULL allowed	
	Gender	varchar(5)	5	NOT NULL	
	Nationality	varchar(255)	255	NULL allowed	
	City	varchar(255)	255	NULL allowed	
	Street	varchar(255)	255	NULL allowed	
	Birth Date	datetime	8	NULL allowed	

Indexes

Key	Name	Key Columns	Unique
PKP C	PKMember52677D40AB5CD0EB	Member ID	True
	UQMemberCA1E8E3CEC557CBB	SSN	True

```
CREATE TABLE [dbo].[Member]

(
[Member ID] [int] NOT NULL IDENTITY(1, 1),

[SSN] [int] NULL,

[Name] [varchar] (255) COLLATE SQL_Latin1_General_CP1_CI_AS NULL,

[Phone number] [int] NULL,

[Gender] [varchar] (5) COLLATE SQL_Latin1_General_CP1_CI_AS NOT NULL,

[Nationality] [varchar] (255) COLLATE SQL_Latin1_General_CP1_CI_AS NULL,

[City] [varchar] (255) COLLATE SQL_Latin1_General_CP1_CI_AS NULL,
```

```
[Street] [varchar] (255) COLLATE SQL_Latin1_General_CP1_CI_AS NULL,

[Birth Date] [datetime] NULL

) ON [PRIMARY]

GO

ALTER TABLE [dbo]. [Member] ADD CONSTRAINT [PK_Member__52677D40AB5CD0EB] PRIMARY KEY
CLUSTERED ([Member ID]) ON [PRIMARY]

GO

ALTER TABLE [dbo]. [Member] ADD CONSTRAINT [UQ_Member__CA1E8E3CEC557CBB] UNIQUE
NONCLUSTERED ([SSN]) ON [PRIMARY]

GO
```

Used By

[dbo].[Dependent] [dbo].[Participate] [dbo].[Travel]

[dbo].[Participate]

Properties

Property	Value
Row Count (~)	1000000
Created	6:42:20 AM Tuesday, December 10, 2019
Last Modified	6:42:20 AM Tuesday, December 10, 2019

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
PKO FKO	MEID	int	4	NOT NULL
PKC FKG	TEID	int	4	NOT NULL

Indexes

Key	Name	Key Columns	Unique
PK	PKParticipD1492C0EA566FA54	MEID, TEID	True

Foreign Keys

Name	Columns
Participate _fk0	MEID->[dbo].[Member].[Member ID]
Participate _fk1	TEID->[dbo].[Team].[Team ID]

```
CREATE TABLE [dbo].[Participate]

(
[MEID] [int] NOT NULL,
[TEID] [int] NOT NULL

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Participate] ADD CONSTRAINT [PK_Particip_D1492C0EA566FA54] PRIMARY

KEY CLUSTERED ([MEID], [TEID]) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Participate] ADD CONSTRAINT [Participate _fk0] FOREIGN KEY ([MEID])

REFERENCES [dbo].[Member] ([Member ID])

GO
```

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```
ALTER TABLE [dbo].[Participate] ADD CONSTRAINT [Participate _fk1] FOREIGN KEY ([TEID])

REFERENCES [dbo].[Team] ([Team ID])

GO
```

Uses

[dbo].[Member] [dbo].[Team]

[dbo].[Party]

Properties

Property	Value
Row Count (~)	1000000
Created	6:42:20 AM Tuesday, December 10, 2019
Last Modified	6:42:20 AM Tuesday, December 10, 2019

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability	Identity
PK	Party ID	int	4	NOT NULL	1 - 1
	Party Date	datetime	8	NULL allowed	
	Budget	float	8	NULL allowed	
FK	OrganizerID	int	4	NOT NULL	

Indexes

Key	Name	Key Columns	Unique
PK G	PKPartyDBF10759B4E5A036	Party ID	True

Foreign Keys

Name	Columns
Party_fk0	OrganizerID->[dbo].[Employee].[Employee ID]

```
CREATE TABLE [dbo].[Party]

(
[Party ID] [int] NOT NULL IDENTITY(1, 1),

[Party Date] [datetime] NULL,

[Budget] [float] NULL,

[OrganizerID] [int] NOT NULL

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Party] ADD CONSTRAINT [PK_Party_DBF10759B4E5A036] PRIMARY KEY

CLUSTERED ([Party ID]) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Party] ADD CONSTRAINT [Party_fk0] FOREIGN KEY ([OrganizerID])
```

Project > (local) > User databases > ADB project > Tables > dbo.Party

REFERENCES [dbo].[Employee] ([Employee ID])
GO

Uses

[dbo].[Employee]

[dbo].[Sport]

Properties

Property Value	
Collation SQL_Latin1_General_CP1_CI_AS	
Row Count (~)	1000000
Created	6:42:20 AM Tuesday, December 10, 2019
Last Modified	6:42:20 AM Tuesday, December 10, 2019

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability	Identity
PK	Sport ID	int	4	NOT NULL	1 - 1
.	Name	varchar(255)	255	NOT NULL	

Indexes

Key	Name	Key Columns	Unique
PKP C	PK_Sport_0D114791E5DCFD2C	Sport ID	True
	UQSport737584F620014211	Name	True

SQL Script

```
CREATE TABLE [dbo].[Sport]

(
[Sport ID] [int] NOT NULL IDENTITY(1, 1),

[Name] [varchar] (255) COLLATE SQL_Latin1_General_CP1_CI_AS NOT NULL

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Sport] ADD CONSTRAINT [PK_Sport_OD114791E5DCFD2C] PRIMARY KEY

CLUSTERED ([Sport ID]) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Sport] ADD CONSTRAINT [UQ_Sport_737584F620014211] UNIQUE

NONCLUSTERED ([Name]) ON [PRIMARY]

GO
```

Used By

[dbo].[Match] [dbo].[Team] Project > (local) > User databases > ADB project > Tables > dbo.Sport

[dbo].[Tournament] [dbo].[Zone Sport]

[dbo].[Team]

Properties

Property	Value
Collation	SQL_Latin1_General_CP1_CI_AS
Row Count (~)	1000000
Created	6:42:20 AM Tuesday, December 10, 2019
Last Modified	6:42:20 AM Tuesday, December 10, 2019

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability	Identity
PK	Team ID	int	4	NOT NULL	1 - 1
FK	SPID	int	4	NOT NULL	
	Name	varchar(255)	255	NOT NULL	
FK	Coach ID	int	4	NOT NULL	

Indexes

Key	Name	Key Columns	Unique
PKP C	PKTeam6C650C7D36C72699	Team ID	True

Foreign Keys

Name	Columns
Team_fk0	SPID->[dbo].[Sport].[Sport ID]
Team_fk1	Coach ID->[dbo].[Employee].[Employee ID]

```
CREATE TABLE [dbo].[Team]

(
[Team ID] [int] NOT NULL IDENTITY(1, 1),

[SPID] [int] NOT NULL,

[Name] [varchar] (255) COLLATE SQL_Latin1_General_CP1_CI_AS NOT NULL,

[Coach ID] [int] NOT NULL

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Team] ADD CONSTRAINT [PK__Team__6C650C7D36C72699] PRIMARY KEY
```

```
CLUSTERED ([Team ID]) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Team] ADD CONSTRAINT [Team_fk0] FOREIGN KEY ([SPID]) REFERENCES
[dbo].[Sport] ([Sport ID])

GO

ALTER TABLE [dbo].[Team] ADD CONSTRAINT [Team_fk1] FOREIGN KEY ([Coach ID]) REFERENCES
[dbo].[Employee] ([Employee ID])

GO
```

Uses

[dbo].[Employee] [dbo].[Sport]

Used By

[dbo].[Compete] [dbo].[Match]

[dbo].[Match]
[dbo].[Participate]
[dbo].[Training]

[dbo].[Tournament]

Properties

Property	Value
Row Count (~)	1000000
Created	6:42:20 AM Tuesday, December 10, 2019
Last Modified	6:42:20 AM Tuesday, December 10, 2019

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability	Identity
PK C	Tournament ID	int	4	NOT NULL	1 - 1
FK	SPID	int	4	NOT NULL	
	Start Date	datetime	8	NULL allowed	

Indexes

Key	Name	Key Columns	Unique
PK C	PKTourname7640ABEED7EA690B	Tournament ID	True

Foreign Keys

Name	Columns
Tournament_fk0	SPID->[dbo].[Sport].[Sport ID]

```
CREATE TABLE [dbo].[Tournament]

(

[Tournament ID] [int] NOT NULL IDENTITY(1, 1),

[SPID] [int] NOT NULL,

[Start Date] [datetime] NULL

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Tournament] ADD CONSTRAINT [PK_Tourname_7640ABEED7EA690B] PRIMARY

KEY CLUSTERED ([Tournament ID]) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Tournament] ADD CONSTRAINT [Tournament_fk0] FOREIGN KEY ([SPID])

REFERENCES [dbo].[Sport] ([Sport ID])

GO
```

Uses			
[dbo].[Sport]			
Used By			
[dbo].[Compete] [dbo].[Match]			

[dbo].[Training]

Properties

Property	Value
Row Count (~)	1000000
Created	6:42:20 AM Tuesday, December 10, 2019
Last Modified	6:42:20 AM Tuesday, December 10, 2019

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
PKC FKD	TEID	int	4	NOT NULL
PKC FKD	ZOID	int	4	NOT NULL
	Date	datetime	8	NULL allowed
	Start Time	time	5	NULL allowed
	End Time	time	5	NULL allowed

Indexes

Key	Name	Key Columns	Unique
PK	PKTrainingBE9AA2EBE3669C1B	TEID, ZOID	True

Foreign Keys

Name	Columns
Training_fk0	TEID->[dbo].[Team].[Team ID]
Training_fk1	ZOID->[dbo].[Zone].[Zone ID]

```
CREATE TABLE [dbo].[Training]

(

[TEID] [int] NOT NULL,

[ZOID] [int] NOT NULL,

[Date] [datetime] NULL,

[Start Time] [time] NULL,

[End Time] [time] NULL
```

Project > (local) > User databases > ADB project > Tables > dbo.Training

```
ON [PRIMARY]

GO

ALTER TABLE [dbo].[Training] ADD CONSTRAINT [PK_Training_BE9AA2EBE3669C1B] PRIMARY

KEY CLUSTERED ([TEID], [ZOID]) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Training] ADD CONSTRAINT [Training_fk0] FOREIGN KEY ([TEID])

REFERENCES [dbo].[Team] ([Team ID])

GO

ALTER TABLE [dbo].[Training] ADD CONSTRAINT [Training_fk1] FOREIGN KEY ([ZOID])

REFERENCES [dbo].[Zone] ([Zone ID])

GO
```

Uses

[dbo].[Team] [dbo].[Zone]

[dbo].[Travel]

Properties

Property	Value
Row Count (~)	1000000
Created	6:42:20 AM Tuesday, December 10, 2019
Last Modified	6:42:20 AM Tuesday, December 10, 2019

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
PKO C FKO	MEID	int	4	NOT NULL
PKP C FKP	TRID	int	4	NOT NULL
	Feedback	int	4	NULL allowed

Indexes

Key	Name	Key Columns	Unique
PK	PKTravel5219E1C9C242105E	MEID, TRID	True

Foreign Keys

Name	Columns
Travel_fk0	MEID->[dbo].[Member].[Member ID]
Travel_fk1	TRID->[dbo].[Trip].[Trip ID]

```
CREATE TABLE [dbo].[Travel]

(
[MEID] [int] NOT NULL,

[TRID] [int] NOT NULL,

[Feedback] [int] NULL

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Travel] ADD CONSTRAINT [PK_Travel_5219E1C9C242105E] PRIMARY KEY

CLUSTERED ([MEID], [TRID]) ON [PRIMARY]

GO
```

Project > (local) > User databases > ADB project > Tables > dbo.Travel

```
ALTER TABLE [dbo].[Travel] ADD CONSTRAINT [Travel_fk0] FOREIGN KEY ([MEID]) REFERENCES [dbo].[Member] ([Member ID])

GO

ALTER TABLE [dbo].[Travel] ADD CONSTRAINT [Travel_fk1] FOREIGN KEY ([TRID]) REFERENCES [dbo].[Trip] ([Trip ID])

GO
```

Uses

[dbo].[Member] [dbo].[Trip]

[dbo].[Trip]

Properties

Property	Value
Collation	SQL_Latin1_General_CP1_CI_AS
Row Count (~)	1000000
Created	6:42:20 AM Tuesday, December 10, 2019
Last Modified	6:42:20 AM Tuesday, December 10, 2019

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability	Identity
PK	Trip ID	int	4	NOT NULL	1 - 1
	Trip Date	datetime	8	NULL allowed	
	Cost	float	8	NULL allowed	
	Duration	time	5	NULL allowed	
	Country	varchar(255)	255	NULL allowed	
	City	varchar(255)	255	NULL allowed	
	Street	varchar(255)	255	NULL allowed	
FK	SupervisorID	int	4	NOT NULL	

Indexes

Key	Name	Key Columns	Unique
PK	PKTrip771EE0EB6800BA4F	Trip ID	True

Foreign Keys

Name	Columns
Trip_fk0	SupervisorID->[dbo].[Employee].[Employee ID]

```
CREATE TABLE [dbo].[Trip]

(
[Trip ID] [int] NOT NULL IDENTITY(1, 1),

[Trip Date] [datetime] NULL,

[Cost] [float] NULL,
```

```
[Duration] [time] NULL,
[Country] [varchar] (255) COLLATE SQL_Latin1_General_CP1_CI_AS NULL,
[City] [varchar] (255) COLLATE SQL_Latin1_General_CP1_CI_AS NULL,
[Street] [varchar] (255) COLLATE SQL_Latin1_General_CP1_CI_AS NULL,
[SupervisorID] [int] NOT NULL
) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Trip] ADD CONSTRAINT [PK_Trip_771EE0EB6800BA4F] PRIMARY KEY
CLUSTERED ([Trip ID]) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Trip] ADD CONSTRAINT [Trip_fk0] FOREIGN KEY ([SupervisorID])

REFERENCES [dbo].[Employee] ([Employee ID])

GO
```

Uses

[dbo].[Employee]

Used By

[dbo].[Travel]

[dbo].[Zone]

Properties

Property	Value
Row Count (~)	1000000
Created	6:42:20 AM Tuesday, December 10, 2019
Last Modified	6:42:20 AM Tuesday, December 10, 2019

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability	Identity
PK G	Zone ID	int	4	NOT NULL	1 - 1

Indexes

Key	Name	Key Columns	Unique
PK2 C	PKZone022413619BA06764	Zone ID	True

SQL Script

```
CREATE TABLE [dbo].[Zone]

(
[Zone ID] [int] NOT NULL IDENTITY(1, 1)

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Zone] ADD CONSTRAINT [PK_Zone_022413619BA06764] PRIMARY KEY
CLUSTERED ([Zone ID]) ON [PRIMARY]

GO
```

Used By

[dbo].[Match]
[dbo].[Training]
[dbo].[Zone Sport]

[dbo].[Zone Sport]

Properties

Property	Value
Row Count (~)	1000000
Created	6:42:20 AM Tuesday, December 10, 2019
Last Modified	6:42:20 AM Tuesday, December 10, 2019

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
PKO FKO	ZOID	int	4	NOT NULL
PKC FKG	SPID	int	4	NOT NULL

Indexes

Key	Name	Key Columns	Unique
PK	PK_Zone Spo191F5C6D59179E17	ZOID, SPID	True

Foreign Keys

Name	Columns
Zone Sport_fk0	ZOID->[dbo].[Zone].[Zone ID]
Zone Sport_fk1	SPID->[dbo].[Sport].[Sport ID]

```
CREATE TABLE [dbo].[Zone Sport]

(
[ZOID] [int] NOT NULL,
[SPID] [int] NOT NULL

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Zone Sport] ADD CONSTRAINT [PK_Zone Spo_191F5C6D59179E17] PRIMARY

KEY CLUSTERED ([ZOID], [SPID]) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Zone Sport] ADD CONSTRAINT [Zone Sport_fk0] FOREIGN KEY ([ZOID])

REFERENCES [dbo].[Zone] ([Zone ID])

GO
```

```
ALTER TABLE [dbo].[Zone Sport] ADD CONSTRAINT [Zone Sport_fk1] FOREIGN KEY ([SPID])
REFERENCES [dbo].[Sport] ([Sport ID])
GO
```

Uses

[dbo].[Sport] [dbo].[Zone]

La Database Roles

Objects

ame
o_accessadmin
o_backupoperator
o_datareader
o_datawriter
o_ddladmin
o_denydatareader
o_denydatawriter
o_owner
o_securityadmin
ıblic

♣ db_accessadmin

Properties

Property	Value
Owner	dbo

db_backupoperator

Properties

Property	Value
Owner	dbo

db_datareader

Properties

Property	Value
Owner	dbo

db_datawriter

Properties

Property	Value
Owner	dbo

db_ddladmin

Properties

Property	Value
Owner	dbo

db_denydatareader

Properties

Property	Value
Owner	dbo

db_denydatawriter

Properties

Property	Value
Owner	dbo

♣ db_owner

Properties

Property	Value
Owner	dbo

♣ db_securityadmin

Properties

Property	Value
Owner	dbo

public public

Properties

Property	Value
Owner	dbo