

CPNV

Tournois_eSport

Data Dictionary

23.01.2021
























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Legend




-  Primary key
-  Primary key disabled
-  User-defined primary key
-  Unique key
-  Unique key disabled
-  User-defined unique key
-  Active trigger
-  Disabled trigger
-  Many to one relation
-  User-defined many to one relation
-  One to many relation
-  User-defined one to many relation
-  Many to many relation
-  User-defined many to many relation
-  One to one relation
-  User-defined one to one relation
-  Input
-  Output
-  Input/Output
-  Uses dependency
-  User-defined uses dependency
-  Used by dependency
-  User-defined used by dependency

Tournois_eSport



1. Tables

1.1. Table: Broadcast

Columns

Name		Data type	Description / Attributes
	id	int	Identity / Auto increment
	Match_id	int	References: Matches
	Broadcast_id	int	References: Broadcasts


Links to

Table	Join	Title / Name / Description
 Broadcasts	Broadcast Broadcast_id = Broadcastsid	FK_MatchBroadcast_Broadcast
 Matches	Broadcast Match_id = Matchesid	FK_MatchBroadcast_Match

Unique keys





Columns	Name / Description
 id	PK_Broadcas_3213E83F27126090

Uses


Name	
	Broadcast
	Broadcasts
	Matches

1.2. Table: Broadcasts



Columns

Name		Data type	Description / Attributes
 	id	int	Identity / Auto increment
 	Name	varchar(40)	



Linked from

Table	Join	Title / Name / Description
 Broadcast	Broadcasts id = BroadcastBroadcast_id	FK_MatchBroadcast_Broadcast

Unique keys







Columns	Name / Description
 id	PK__Broadcas__3213E83FE772F65A
 Name	UQ__Broadcas__737584F661B4DED0

Used By


Name
 Broadcasts
 Broadcast

1.3. Table: Coachs

Columns

Name		Data type	Description / Attributes
	 id	int	Identity / Auto increment
	FirstName	varchar(50)	
	LastName	varchar(50)	
	 Email	varchar(100)	

Linked from

Table	Join	Title / Name / Description
 Train	Coachs id = TrainCoach_id	FK_TeamCoach_Coach

Unique keys









Columns		Name / Description
 id		PK__Coachs__3213E83FDB7E7AA8
 Email		UQ__Coachs__A9D1053428F9C72C

Used By



Name	
 Coachs	
 Train	

1.4. Table: Commentators

Columns

		Name	Data type	Description / Attributes
		id	int	Identity / Auto increment
		FirstName	varchar(50)	
		LastName	varchar(50)	
		Age	tinyint	
		Email	varchar(100)	
		Match_id	int	References: Matches


Links to

		Table	Join	Title / Name / Description
		Matches	Commentators Match_id = Matchesid	FK_Commentator_Match
		Matches	Commentators Match_id = Matchesid	FK_Commentator_Match_id

Unique keys






		Columns	Name / Description
		id	PK__Commenta__3213E83FBDF797CD
		Email	UQ__Commenta__A9D105341C0E7F5B

Uses


		Name
		Commentators
		Matches
		Matches

1.5. Table: Games

Columns

Name		Data type	Description / Attributes
	 id	int	Identity / Auto increment
	 Name	varchar(40)	
	Mode	varchar(15)	



Linked from

Table	Join	Title / Name / Description
 Tournaments	Games id = TournamentsGame_id	FK_Tournament_Game

Unique keys





Columns	Name / Description
 id	PK_Games__3213E83FA1D5EEF0
 Name	UQ_Games__737584F62C62A223

Used By



Name
 Games
 Tournaments

1.6. Table: Levels



Columns

Name		Data type	Description / Attributes
	 id	int	Identity / Auto increment
	 Name	varchar(15)	




Linked from

Table	Join	Title / Name / Description
 Teams	Levels id = TeamsLevel_id	FK_Team_Level
 Tournaments	Levels id = TournamentsLevel_id	FK_Tournament_Level

Unique keys





Columns	Name / Description
 id	PK_Levels__3213E83F34DC750E
 Name	UQ_Levels__737584F642DD1150

Used By

Name
 Levels
 Teams
 Tournaments

1.7. Table: Matches






Columns

Name		Data type	Description / Attributes
	id	int	Identity / Auto increment
	Name	varchar(40)	
	Date	date	
	Team_id	int	References: Teams

Links to

Table	Join	Title / Name / Description
 Teams	Matches Team_id = Teamsid	FK_Match_Team



Linked from

Table	Join	Title / Name / Description
 Broadcast	Matches id = BroadcastMatch_id	FK_MatchBroadcast_Match
 Commentators	Matches id = CommentatorsMatch_id	FK_Commentator_Match
 Commentators	Matches id = CommentatorsMatch_id	FK_Commentator_Match_id
 Tournaments	Matches id = TournamentsMatch_id	FK_Tournament_Match
 Tournaments	Matches id = TournamentsMatch_id	FK_Tournament_Match_id







Unique keys

Columns	Name / Description
 id	PK_Matches__3213E83F469C860E
 Name	UQ_Matches__737584F694701B38

Uses





Name
 Matches
 Teams

Used By


Name
 Matches
 Broadcast
 Commentators
 Commentators
 Tournaments
 Tournaments

1.8. Table: Organizations



Columns

Name		Data type	Description / Attributes
	 id	int	Identity / Auto increment
	 Name	varchar(40)	




Linked from

Table	Join	Title / Name / Description
 Sponsor	Organizations id = SponsorOrganization_id	FK_OrganizationSponsor_Organization
 Teams	Organizations id = TeamsOrganization_id	FK_Team_Organization

Unique keys





Columns	Name / Description
 id	PK__Organiza__3213E83FC017015B
 Name	UQ__Organiza__737584F6ED57B92E

Used By



Name
 Organizations
 Sponsor
 Teams

1.9. Table: Organize


Columns

Name		Data type	Description / Attributes
	 id	int	Identity / Auto increment
	Sponsor_id	int	References: Sponsors
	Tournament_id	int	References: Tournaments




Links to

Table	Join	Title / Name / Description
 Sponsors	Organize Sponsor_id = Sponsorsid	FK_SponsorTournament_Sponsor
 Tournaments	Organize Tournament_id = Tournamentsid	FK_SponsorTournament_Tournament

Unique keys





Columns	Name / Description
 id	PK_Organize__3213E83F3DBD080F

Uses

Name
 Organize
 Sponsors
 Tournaments

1.10. Table: Platforms



Columns

Name		Data type	Description / Attributes
	 id	int	Identity / Auto increment
	 Name	varchar(20)	



Linked from

Table	Join	Title / Name / Description
 Tournaments	Platforms id = TournamentsPlatform_id	FK_Tournament_Platform

Unique keys








Columns	Name / Description
 id	PK_Platform__3213E83FC3BFCB7D
 Name	UQ_Platform__737584F698155CE1

Used By

Name
 Platforms
 Tournaments

1.11. Table: Players



Columns

Name		Data type	Description / Attributes
	 id	int	Identity / Auto increment
	FirstName	varchar(50)	
	LastName	varchar(50)	
	Age	tinyint	
	 Email	varchar(100)	


Linked from

Table	Join	Title / Name / Description
 Teams	Players id = TeamsPlayer_id	FK_Team_Player

Unique keys






Columns		Name / Description
 id		PK_Players__3213E83FCC678FF9
 Email		UQ_Players__A9D10534D1735B71

Used By



Name	
	Players
	Teams

1.12. Table: Sponsor

Columns

Name		Data type	Description / Attributes
	id	int	Identity / Auto increment
	StartDate	date	
	EndDate	date	
	Organization_id	int	References: Organizations
	Sponsor_id	int	References: Sponsors




Links to

Table	Join	Title / Name / Description
 Organizations	Sponsor Organization_id = Organizationsid	FK_OrganizationSponsor_Organization
 Sponsors	Sponsor Sponsor_id = Sponsorsid	FK_OrganizationSponsor_Sponsor

Unique keys





Columns	Name / Description
 id	PK_Sponsor__3213E83F38908B8E

Uses

Name
 Sponsor
 Organizations
 Sponsors

1.13. Table: Sponsors



Columns

Name		Data type	Description / Attributes
	 id	int	Identity / Auto increment
	 Name	varchar(70)	


Linked from

Table	Join	Title / Name / Description
← Organize	Sponsors id = OrganizeSponsor_id	FK_SponsorTournament_Sponsor
← Sponsor	Sponsors id = SponsorSponsor_id	FK_OrganizationSponsor_Sponsor

Unique keys








Columns	Name / Description
 id	PK_Sponsors__3213E83FF61F0E1D
 Name	UQ_Sponsors__737584F6E1B62402

Used By




Name
 Sponsors
← Organize
← Sponsor

1.14. Table: Teams




Columns

Name		Data type	Description / Attributes
	 id	int	Identity / Auto increment
	 Name	varchar(40)	
	Player_id	int	References: Players
	Organization_id	int	References: Organizations
	Level_id	int	References: Levels



Links to

Table	Join	Title / Name / Description
 Levels	Teams Level_id = Levelsid	FK_Team_Level
 Organizations	Teams Organization_id = Organizationsid	FK_Team_Organization
 Players	Teams Player_id = Playersid	FK_Team_Player





Linked from

Table	Join	Title / Name / Description
 Matches	Teams id = MatchesTeam_id	FK_Match_Team
 Tournaments	Teams id = TournamentsTeam_id	FK_Tournament_Team
 Train	Teams id = TrainTeam_id	FK_TeamCoach_Team





Unique keys

Columns	Name / Description
 id	PK_Teams_3213E83F06F95155
 Name	UQ_Teams_737584F6F458BAAC

Uses














Name
 Teams
 Levels
 Organizations
 Players

Used By

Name
 Teams
 Matches
 Tournaments
 Train

1.15. Table: Tournaments

Columns

	Name	Data type	Description / Attributes
	id	int	Identity / Auto increment
	Name	varchar(40)	
	StartDate	date	
	EndDate	date	Nullable
	Reward	varchar(20)	Nullable
	Country	varchar(20)	Nullable
	City	varchar(30)	Nullable
	Address	varchar(50)	Nullable
	Team_id	int	References: Teams
	Level_id	int	References: Levels
	Platform_id	int	References: Platforms
	Game_id	int	References: Games
	Match_id	int	References: Matches



Links to

	Table	Join	Title / Name / Description
➤	Games	Tournaments Game_id = Gamesid	FK_Tournament_Game
➤	Levels	Tournaments Level_id = Levelsid	FK_Tournament_Level
➤	Matches	Tournaments Match_id = Matchesid	FK_Tournament_Match
➤	Matches	Tournaments Match_id = Matchesid	FK_Tournament_Match_id
➤	Platforms	Tournaments Platform_id = Platformsid	FK_Tournament_Platform
➤	Teams	Tournaments Team_id = Teamsid	FK_Tournament_Team


Linked from

	Table	Join	Title / Name / Description
➤	Organize	Tournaments id = OrganizeTournament_id	FK_SponsorTournament_Tournament


Unique keys

	Columns	Name / Description
	id	PK__Tourname__3213E83F9F93B710
	Name	UQ__Tourname__737584F6A1900611

Uses

Name	
 Tournaments	
➤ Games	
➤ Levels	
➤ Matches	
➤ Matches	
➤ Platforms	
➤ Teams	




Used By

Name	
 Tournaments	
➤ Organize	



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1.16. Table: Train

Columns

Name		Data type	Description / Attributes
	id	int	Identity / Auto increment
	Team_id	int	References: Teams
	Coach_id	int	References: Coachs




Links to

Table	Join	Title / Name / Description
 Coachs	Train Coach_id = Coachsid	FK_TeamCoach_Coach
 Teams	Train Team_id = Teamsid	FK_TeamCoach_Team

Unique keys

Columns	Name / Description
 id	PK_Train_3213E83F7F3CD2D0

Uses

Name
 Train
 Coachs
 Teams