

28 januari 2019

Versie 1

**Kerntaak 2 – Dag 1**

Daan Duijkers

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# Database

## ERD

## CreatescriptUSE [master]

GO

/\*\*\*\*\*\* Object: Database [Tennistoernooi] Script Date: 28-1-2019 15:24:19 \*\*\*\*\*\*/

CREATE DATABASE [Tennistoernooi]

CONTAINMENT = NONE

ON PRIMARY

( NAME = N'Tennistoernooi', FILENAME = N'C:\Program Files\Microsoft SQL Server\MSSQL12.SQLEXPRESS\MSSQL\DATA\Tennistoernooi.mdf' , SIZE = 5120KB , MAXSIZE = UNLIMITED, FILEGROWTH = 1024KB )

LOG ON

( NAME = N'Tennistoernooi\_log', FILENAME = N'C:\Program Files\Microsoft SQL Server\MSSQL12.SQLEXPRESS\MSSQL\DATA\Tennistoernooi\_log.ldf' , SIZE = 1024KB , MAXSIZE = 2048GB , FILEGROWTH = 10%)

GO

ALTER DATABASE [Tennistoernooi] SET COMPATIBILITY\_LEVEL = 120

GO

IF (1 = FULLTEXTSERVICEPROPERTY('IsFullTextInstalled'))

begin

EXEC [Tennistoernooi].[dbo].[sp\_fulltext\_database] @action = 'enable'

end

GO

ALTER DATABASE [Tennistoernooi] SET ANSI\_NULL\_DEFAULT OFF

GO

ALTER DATABASE [Tennistoernooi] SET ANSI\_NULLS OFF

GO

ALTER DATABASE [Tennistoernooi] SET ANSI\_PADDING OFF

GO

ALTER DATABASE [Tennistoernooi] SET ANSI\_WARNINGS OFF

GO

ALTER DATABASE [Tennistoernooi] SET ARITHABORT OFF

GO

ALTER DATABASE [Tennistoernooi] SET AUTO\_CLOSE OFF

GO

ALTER DATABASE [Tennistoernooi] SET AUTO\_SHRINK OFF

GO

ALTER DATABASE [Tennistoernooi] SET AUTO\_UPDATE\_STATISTICS ON

GO

ALTER DATABASE [Tennistoernooi] SET CURSOR\_CLOSE\_ON\_COMMIT OFF

GO

ALTER DATABASE [Tennistoernooi] SET CURSOR\_DEFAULT GLOBAL

GO

ALTER DATABASE [Tennistoernooi] SET CONCAT\_NULL\_YIELDS\_NULL OFF

GO

ALTER DATABASE [Tennistoernooi] SET NUMERIC\_ROUNDABORT OFF

GO

ALTER DATABASE [Tennistoernooi] SET QUOTED\_IDENTIFIER OFF

GO

ALTER DATABASE [Tennistoernooi] SET RECURSIVE\_TRIGGERS OFF

GO

ALTER DATABASE [Tennistoernooi] SET DISABLE\_BROKER

GO

ALTER DATABASE [Tennistoernooi] SET AUTO\_UPDATE\_STATISTICS\_ASYNC OFF

GO

ALTER DATABASE [Tennistoernooi] SET DATE\_CORRELATION\_OPTIMIZATION OFF

GO

ALTER DATABASE [Tennistoernooi] SET TRUSTWORTHY OFF

GO

ALTER DATABASE [Tennistoernooi] SET ALLOW\_SNAPSHOT\_ISOLATION OFF

GO

ALTER DATABASE [Tennistoernooi] SET PARAMETERIZATION SIMPLE

GO

ALTER DATABASE [Tennistoernooi] SET READ\_COMMITTED\_SNAPSHOT OFF

GO

ALTER DATABASE [Tennistoernooi] SET HONOR\_BROKER\_PRIORITY OFF

GO

ALTER DATABASE [Tennistoernooi] SET RECOVERY SIMPLE

GO

ALTER DATABASE [Tennistoernooi] SET MULTI\_USER

GO

ALTER DATABASE [Tennistoernooi] SET PAGE\_VERIFY CHECKSUM

GO

ALTER DATABASE [Tennistoernooi] SET DB\_CHAINING OFF

GO

ALTER DATABASE [Tennistoernooi] SET FILESTREAM( NON\_TRANSACTED\_ACCESS = OFF )

GO

ALTER DATABASE [Tennistoernooi] SET TARGET\_RECOVERY\_TIME = 0 SECONDS

GO

ALTER DATABASE [Tennistoernooi] SET DELAYED\_DURABILITY = DISABLED

GO

USE [Tennistoernooi]

GO

/\*\*\*\*\*\* Object: Table [dbo].[AANMELDING] Script Date: 28-1-2019 15:24:20 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[AANMELDING](

[Id] [int] IDENTITY(1,1) NOT NULL,

[Speler\_Id] [int] NOT NULL,

[Toernooi\_Id] [int] NOT NULL,

CONSTRAINT [PK\_AANMELDING] PRIMARY KEY CLUSTERED

(

[Id] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

/\*\*\*\*\*\* Object: Table [dbo].[SCHEIDSRECHTER] Script Date: 28-1-2019 15:24:20 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[SCHEIDSRECHTER](

[Id] [int] IDENTITY(1,1) NOT NULL,

[Gebruikersnaam] [varchar](50) NOT NULL,

[Wachtwoord] [varchar](50) NOT NULL,

[Voornaam] [varchar](50) NOT NULL,

[Tussenvoegsel] [varchar](50) NULL,

[Achternaam] [varchar](50) NOT NULL,

CONSTRAINT [PK\_SCHEIDSRECHTER] PRIMARY KEY CLUSTERED

(

[Id] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

SET ANSI\_PADDING OFF

GO

/\*\*\*\*\*\* Object: Table [dbo].[SCHOOL] Script Date: 28-1-2019 15:24:20 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[SCHOOL](

[Id] [int] IDENTITY(1,1) NOT NULL,

[School\_Naam] [varchar](50) NOT NULL,

CONSTRAINT [PK\_SCHOOL] PRIMARY KEY CLUSTERED

(

[Id] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

SET ANSI\_PADDING OFF

GO

/\*\*\*\*\*\* Object: Table [dbo].[SPELER] Script Date: 28-1-2019 15:24:20 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[SPELER](

[Id] [int] IDENTITY(1,1) NOT NULL,

[Speler\_Voornaam] [varchar](50) NOT NULL,

[Speler\_Tussenvoegsel] [varchar](50) NULL,

[Speler\_Achternaam] [varchar](50) NOT NULL,

[School\_Id] [int] NOT NULL,

CONSTRAINT [PK\_SPELER] PRIMARY KEY CLUSTERED

(

[Id] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

SET ANSI\_PADDING OFF

GO

/\*\*\*\*\*\* Object: Table [dbo].[TOERNOOI] Script Date: 28-1-2019 15:24:20 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[TOERNOOI](

[Id] [int] IDENTITY(1,1) NOT NULL,

[Toernooi\_Naam] [varchar](50) NOT NULL,

[Datum] [date] NOT NULL,

CONSTRAINT [PK\_TOERNOOI] PRIMARY KEY CLUSTERED

(

[Id] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

SET ANSI\_PADDING OFF

GO

/\*\*\*\*\*\* Object: Table [dbo].[WEDSTRIJD] Script Date: 28-1-2019 15:24:20 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[WEDSTRIJD](

[Id] [int] IDENTITY(1,1) NOT NULL,

[Toernooi\_Id] [int] NOT NULL,

[Ronde] [int] NOT NULL,

[Speler1\_Id] [int] NOT NULL,

[Speler2\_Id] [int] NOT NULL,

[Score1] [int] NOT NULL,

[Score2] [int] NOT NULL,

[Winnaar\_Id] [int] NOT NULL,

[Veld] [varchar](50) NOT NULL,

[Begin\_Tijd] [time](7) NOT NULL,

[Eind\_Tijd] [time](7) NOT NULL,

[Scheidsrechter\_Id] [int] NULL,

CONSTRAINT [PK\_WEDSTRIJD] PRIMARY KEY CLUSTERED

(

[Id] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

SET ANSI\_PADDING OFF

GO

ALTER TABLE [dbo].[WEDSTRIJD] ADD CONSTRAINT [DF\_WEDSTRIJD\_Score1] DEFAULT ((0)) FOR [Score1]

GO

ALTER TABLE [dbo].[WEDSTRIJD] ADD CONSTRAINT [DF\_WEDSTRIJD\_Score2] DEFAULT ((0)) FOR [Score2]

GO

ALTER TABLE [dbo].[AANMELDING] WITH CHECK ADD CONSTRAINT [FK\_AANMELDING\_SPELER] FOREIGN KEY([Speler\_Id])

REFERENCES [dbo].[SPELER] ([Id])

GO

ALTER TABLE [dbo].[AANMELDING] CHECK CONSTRAINT [FK\_AANMELDING\_SPELER]

GO

ALTER TABLE [dbo].[AANMELDING] WITH CHECK ADD CONSTRAINT [FK\_AANMELDING\_TOERNOOI] FOREIGN KEY([Toernooi\_Id])

REFERENCES [dbo].[TOERNOOI] ([Id])

GO

ALTER TABLE [dbo].[AANMELDING] CHECK CONSTRAINT [FK\_AANMELDING\_TOERNOOI]

GO

ALTER TABLE [dbo].[SPELER] WITH CHECK ADD CONSTRAINT [FK\_SPELER\_SCHOOL1] FOREIGN KEY([School\_Id])

REFERENCES [dbo].[SCHOOL] ([Id])

GO

ALTER TABLE [dbo].[SPELER] CHECK CONSTRAINT [FK\_SPELER\_SCHOOL1]

GO

ALTER TABLE [dbo].[WEDSTRIJD] WITH CHECK ADD CONSTRAINT [FK\_WEDSTRIJD\_SCHEIDSRECHTER] FOREIGN KEY([Scheidsrechter\_Id])

REFERENCES [dbo].[SCHEIDSRECHTER] ([Id])

GO

ALTER TABLE [dbo].[WEDSTRIJD] CHECK CONSTRAINT [FK\_WEDSTRIJD\_SCHEIDSRECHTER]

GO

ALTER TABLE [dbo].[WEDSTRIJD] WITH CHECK ADD CONSTRAINT [FK\_WEDSTRIJD\_SPELER] FOREIGN KEY([Speler1\_Id])

REFERENCES [dbo].[SPELER] ([Id])

GO

ALTER TABLE [dbo].[WEDSTRIJD] CHECK CONSTRAINT [FK\_WEDSTRIJD\_SPELER]

GO

ALTER TABLE [dbo].[WEDSTRIJD] WITH CHECK ADD CONSTRAINT [FK\_WEDSTRIJD\_SPELER1] FOREIGN KEY([Speler2\_Id])

REFERENCES [dbo].[SPELER] ([Id])

GO

ALTER TABLE [dbo].[WEDSTRIJD] CHECK CONSTRAINT [FK\_WEDSTRIJD\_SPELER1]

GO

ALTER TABLE [dbo].[WEDSTRIJD] WITH CHECK ADD CONSTRAINT [FK\_WEDSTRIJD\_TOERNOOI] FOREIGN KEY([Toernooi\_Id])

REFERENCES [dbo].[TOERNOOI] ([Id])

GO

ALTER TABLE [dbo].[WEDSTRIJD] CHECK CONSTRAINT [FK\_WEDSTRIJD\_TOERNOOI]

GO

USE [master]

GO

ALTER DATABASE [Tennistoernooi] SET READ\_WRITE

GO

# Plannen van de realisatie

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