

Baza Jednostki Wojskowej

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1. Wstęp

Przedstawiona baza danych umożliwia proste zarządzanie jednostką wojskową. W bazie zawarte są wszystkie dane każdego żołnierza, sprzętu jaki jest na wyposażeniu jednostki, oraz informacje odnośnie stopni i specjalizacji.

2. Analiza wymagań systemu

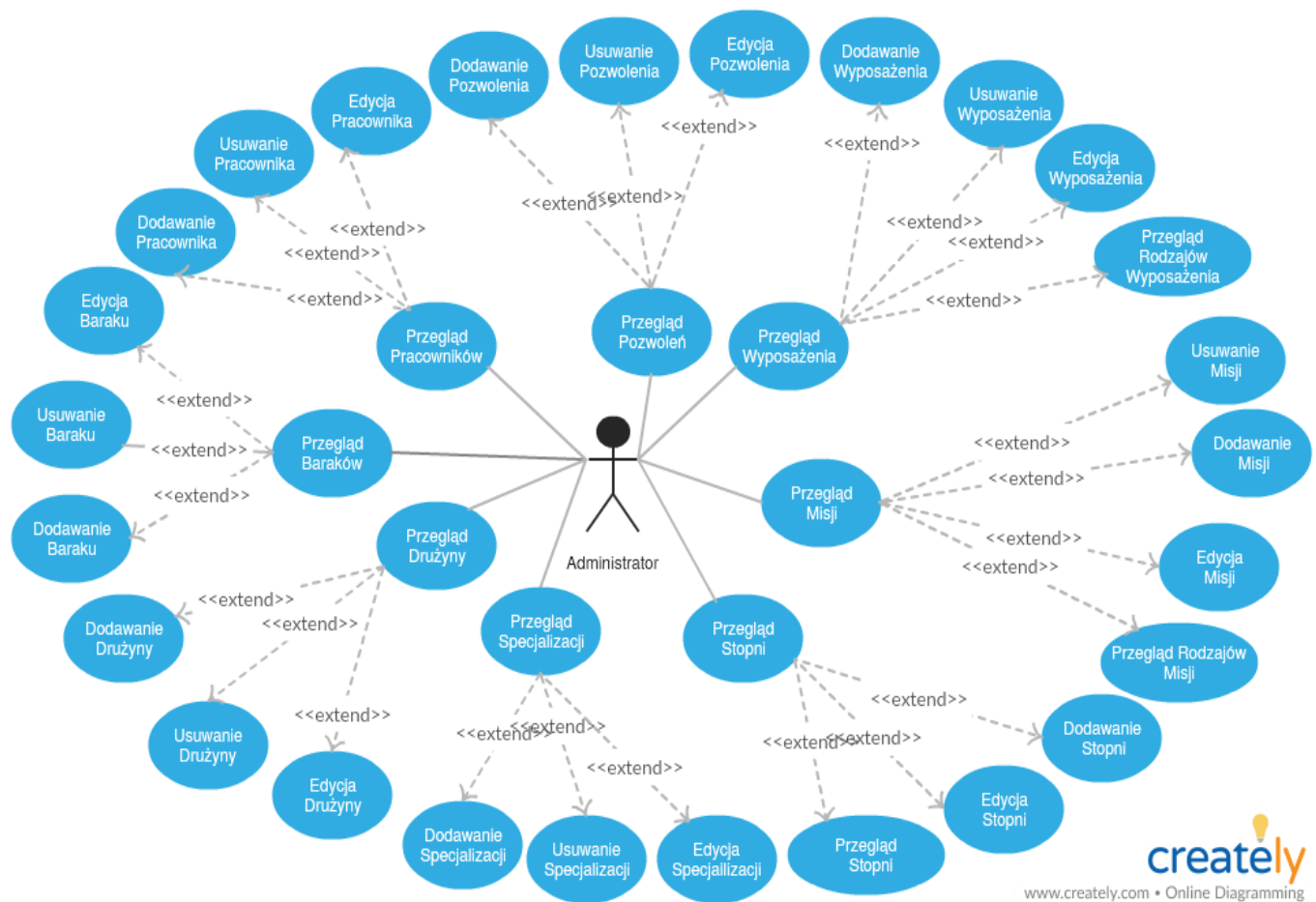
2.1 Wymagania funkcjonalne

- Wybór, które dane powinny być wyświetlane,
- Wyświetlanie danych w czytelny sposób,
- Dodawanie danych do konkretnych tabel,
- Edycja danych,
- Usuwanie danych,

2.2 Wymagania niefunkcjonalne

- Wydajność,
- Niezawodność,
- Łatwość użycia,

2.3 Diagram przypadków użycia



3. Wykorzystane technologie

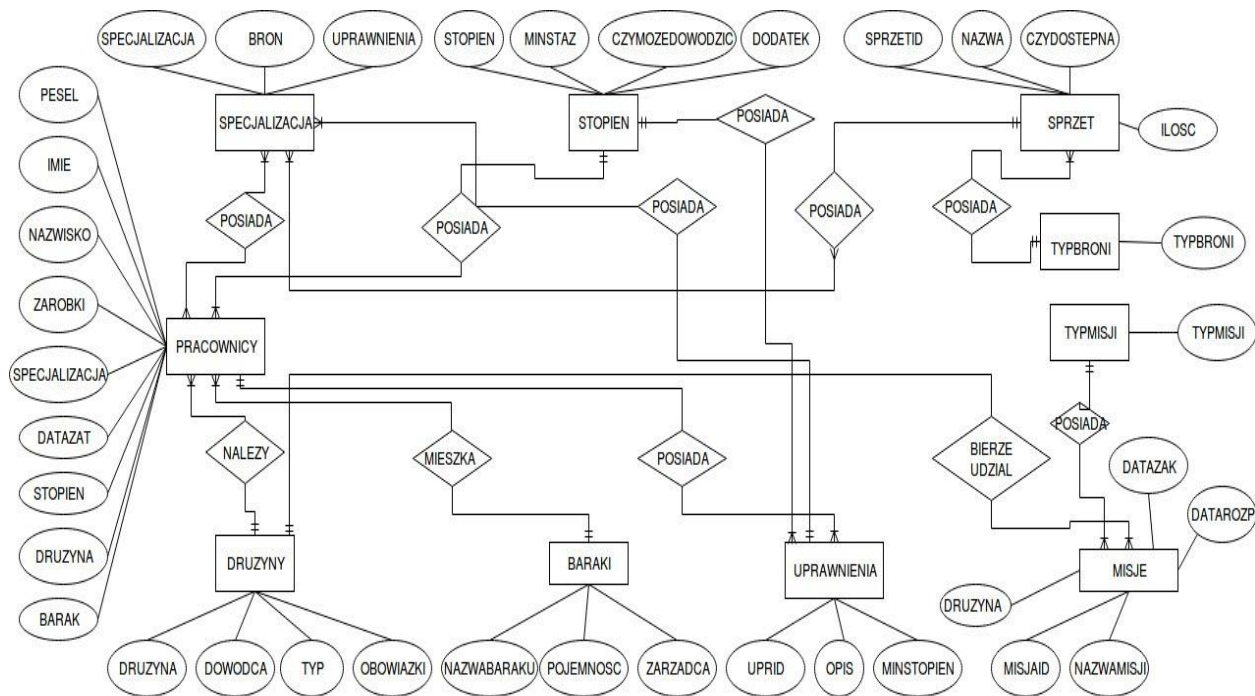
- Microsoft SQL Server
- Język C#
- WPF
- Entity Framework
- Caliburn Micro

4. Projekt aplikacji

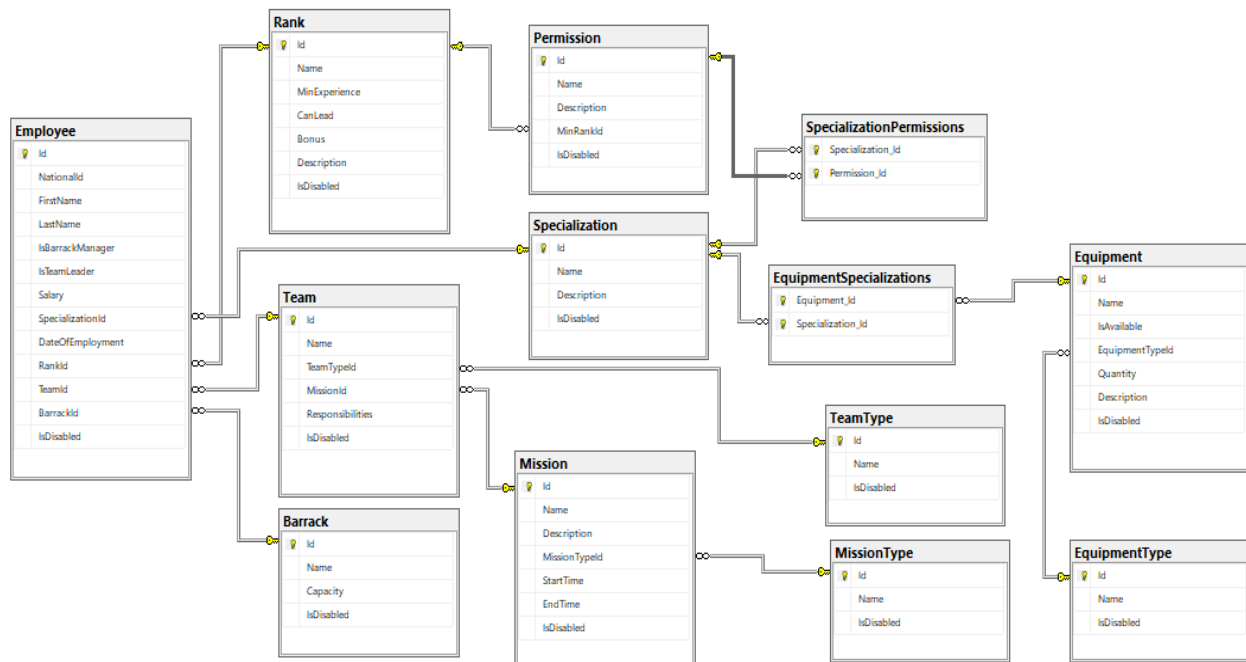
4.1 Architektura aplikacji

- Models – przechowuje modele bazy danych,
- Views – przechowuje widoki aplikacji,
- ViewModels – odpowiada za logikę systemu
- Services – do obsługi bazy danych.

4.2 Projekt koncepcyjny bazy danych



4.3 Projekt schematu relacyjnego



4.4 Mapowanie klas na tabele bazodanowe

Code First poprzez Entity Framework.

5. Funkcjonalność aplikacji

- Przegląd, dodawanie, usuwanie i edycja pracowników,
- Przegląd, dodawanie, usuwanie i edycja baraków(koszar),
- Przegląd, dodawanie, usuwanie i edycja wyposażenia oraz jego typu,
- Przegląd, dodawanie, usuwanie i edycja misji oraz ich typów,
- Przegląd, dodawanie, usuwanie i edycja pozwoleń,
- Przegląd, dodawanie, usuwanie i edycja stopni,
- Przegląd, dodawanie, usuwanie i edycja specjalizacji,
- Przegląd, dodawanie, usuwanie i edycja drużyn oraz ich typów,
- Wykrywanie czy istnieje baza danych,
- Możliwość wygenerowania przykładowej bazy danych.

6. Interfejs użytkownika

StartUpView

Employees

ID	NationalId	First Name	Last Name	Salary	Date Of Employment	Specialization	Rank	Team	Barrack		
1	1	Tonny	Peperoni	2890.5	12/6/2018	Scout	Third rank	Medics	Gamma	Edit	Delete
2	10	Miroslav	Klose	1950.99	12/6/2018	Sapper	Second rank	Medics	Beta	Edit	Delete
3	7	Jack	Sparrow	3500.5	12/6/2018	Scout	Third rank	Medics	Delta	Edit	Delete
4	3	Carl	Gustav	2022.22	12/6/2018	Sniper	First rank	Instructors	Alfa	Edit	Delete
5	2	Jon	Doe	5000	12/6/2018	Sniper	First rank	Instructors	Delta	Edit	Delete

Add Employee Refresh

Add new mission

Name: New mission

Type: MissionTwo

Start Date: 06.12.2018

End Date: 13.12.2018

Description: is is description

Actual teams: Available teams: Team One

Add Remove Add Cancel

7. Podsumowanie

Aplikacja spełnia wszystkie wymagane funkcjonalności. Prosty interfejs sprawia, że obsługa aplikacji jest łatwa. Wszystkie zmiany wprowadzane przez użytkownika w aplikacji są uaktualniane w bazie danych.

Dodatek A: Skrypty tworzące obiekty baz danych

```
CREATE DATABASE [ArmyBase]
```

```
GO
```

```
USE [ArmyBase]
```

```
GO
```

```
/****** Object: Table [dbo].[__MigrationHistory]  Script Date: 07.12.2018 00:31:00 *****/
```

```
SET ANSI_NULLS ON
```

```
GO
```

```
SET QUOTED_IDENTIFIER ON
```

```
GO
```

```
CREATE TABLE [dbo].[__MigrationHistory](
```

```
    [MigrationId] [nvarchar](150) NOT NULL,
```

```
    [ContextKey] [nvarchar](300) NOT NULL,
```

```
    [Model] [varbinary](max) NOT NULL,
```

```
    [ProductVersion] [nvarchar](32) NOT NULL,
```

```
    CONSTRAINT [PK_dbo.__MigrationHistory] PRIMARY KEY CLUSTERED
```

```
(
```

```
    [MigrationId] ASC,
```

```
    [ContextKey] ASC
```

```
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF,  
ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]
```

```
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
```

```
GO
```

```
/****** Object: Table [dbo].[Barrack]  Script Date: 07.12.2018 00:31:00 *****/
```

```
SET ANSI_NULLS ON
```

```
GO
```


Systemy baz danych

SET QUOTED_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Barrack](

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

[Name] [nvarchar](max) NOT NULL,

[Capacity] [int] NOT NULL,

[IsDisabled] [bit] NOT NULL,

CONSTRAINT [PK_dbo.Barrack] 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] TEXTIMAGE_ON [PRIMARY]

GO

/***** Object: Table [dbo].[Employee] Script Date: 07.12.2018 00:31:00 *****/

SET ANSI_NULLS ON

GO

SET QUOTED_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Employee](

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

[NationalId] [int] NOT NULL,

[FirstName] [nvarchar](max) NOT NULL,

[LastName] [nvarchar](max) NOT NULL,

[IsBarrackManager] [bit] NOT NULL,

[IsTeamLeader] [bit] NOT NULL,

Systemy baz danych

```
[Salary] [float] NOT NULL,  
[SpecializationId] [int] NULL,  
[DateOfEmployment] [datetime] NOT NULL,  
[RankId] [int] NULL,  
[TeamId] [int] NULL,  
[BarrackId] [int] NULL,  
[IsDisabled] [bit] NOT NULL,  
  
CONSTRAINT [PK_dbo.Employee] 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] TEXTIMAGE_ON [PRIMARY]  
  
GO  
  
/***** Object: Table [dbo].[Equipment]  Script Date: 07.12.2018 00:31:00 *****/  
  
SET ANSI_NULLS ON  
  
GO  
  
SET QUOTED_IDENTIFIER ON  
  
GO  
  
CREATE TABLE [dbo].[Equipment](  
    [Id] [int] IDENTITY(1,1) NOT NULL,  
    [Name] [nvarchar](max) NOT NULL,  
    [IsAvailable] [bit] NOT NULL,  
    [EquipmentTypeId] [int] NOT NULL,  
    [Quantity] [int] NOT NULL,  
    [Description] [nvarchar](max) NULL,
```

Systemy baz danych

```
[IsDisabled] [bit] NOT NULL,

CONSTRAINT [PK_dbo.Equipment] 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] TEXTIMAGE_ON [PRIMARY]

GO

/***** Object: Table [dbo].[EquipmentSpecializations]  Script Date: 07.12.2018 00:31:00 *****/

SET ANSI_NULLS ON

GO

SET QUOTED_IDENTIFIER ON

GO

CREATE TABLE [dbo].[EquipmentSpecializations](

    [Equipment_Id] [int] NOT NULL,

    [Specialization_Id] [int] NOT NULL,

    CONSTRAINT [PK_dbo.EquipmentSpecializations] PRIMARY KEY CLUSTERED

(

    [Equipment_Id] ASC,

    [Specialization_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].[EquipmentType]  Script Date: 07.12.2018 00:31:00 *****/

SET ANSI_NULLS ON
```

Systemy baz danych

GO

SET QUOTED_IDENTIFIER ON

GO

CREATE TABLE [dbo].[EquipmentType](

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

[Name] [nvarchar](max) NOT NULL,

[IsDisabled] [bit] NOT NULL,

CONSTRAINT [PK_dbo.EquipmentType] 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] TEXTIMAGE_ON [PRIMARY]

GO

/***** Object: Table [dbo].[Mission] Script Date: 07.12.2018 00:31:00 *****/

SET ANSI_NULLS ON

GO

SET QUOTED_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Mission](

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

[Name] [nvarchar](max) NOT NULL,

[Description] [nvarchar](max) NULL,

[MissionTypeId] [int] NOT NULL,

[StartTime] [datetime] NOT NULL,

[EndTime] [datetime] NULL,

Systemy baz danych

```
[IsDisabled] [bit] NOT NULL,

CONSTRAINT [PK_dbo.Mission] 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] TEXTIMAGE_ON [PRIMARY]

GO

/***** Object: Table [dbo].[MissionType]  Script Date: 07.12.2018 00:31:00 *****/

SET ANSI_NULLS ON

GO

SET QUOTED_IDENTIFIER ON

GO

CREATE TABLE [dbo].[MissionType](

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

    [Name] [nvarchar](max) NOT NULL,

    [IsDisabled] [bit] NOT NULL,

    CONSTRAINT [PK_dbo.MissionType] 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] TEXTIMAGE_ON [PRIMARY]

GO

/***** Object: Table [dbo].[Permission]  Script Date: 07.12.2018 00:31:00 *****/

SET ANSI_NULLS ON
```

Systemy baz danych

GO

SET QUOTED_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Permission](

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

[Name] [nvarchar](max) NOT NULL,

[Description] [nvarchar](max) NULL,

[MinRankId] [int] NOT NULL,

[IsDisabled] [bit] NOT NULL,

CONSTRAINT [PK_dbo.Permission] 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] TEXTIMAGE_ON [PRIMARY]

GO

/***** Object: Table [dbo].[Rank] Script Date: 07.12.2018 00:31:00 *****/

SET ANSI_NULLS ON

GO

SET QUOTED_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Rank](

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

[Name] [nvarchar](max) NOT NULL,

[MinExperience] [int] NOT NULL,

[CanLead] [bit] NOT NULL,

Systemy baz danych

```
[Bonus] [int] NULL,

[Description] [nvarchar](max) NULL,

[IsDisabled] [bit] NOT NULL,

CONSTRAINT [PK_dbo.Rank] 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] TEXTIMAGE_ON [PRIMARY]

GO

/***** Object: Table [dbo].[Specialization]  Script Date: 07.12.2018 00:31:00 *****/

SET ANSI_NULLS ON

GO

SET QUOTED_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Specialization](

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

    [Name] [nvarchar](max) NOT NULL,

    [Description] [nvarchar](max) NULL,

    [IsDisabled] [bit] NOT NULL,

    CONSTRAINT [PK_dbo.Specialization] 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] TEXTIMAGE_ON [PRIMARY]
```

Systemy baz danych

GO

/***** Object: Table [dbo].[SpecializationPermissions] Script Date: 07.12.2018 00:31:00 *****/

SET ANSI_NULLS ON

GO

SET QUOTED_IDENTIFIER ON

GO

CREATE TABLE [dbo].[SpecializationPermissions](

[Specialization_Id] [int] NOT NULL,

[Permission_Id] [int] NOT NULL,

CONSTRAINT [PK_dbo.SpecializationPermissions] PRIMARY KEY CLUSTERED

(

[Specialization_Id] ASC,

[Permission_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].[Team] Script Date: 07.12.2018 00:31:01 *****/

SET ANSI_NULLS ON

GO

SET QUOTED_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Team](

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

[Name] [nvarchar](max) NOT NULL,

[TeamTypeId] [int] NOT NULL,

Systemy baz danych

```
[MissionId] [int] NULL,

[Responsibilities] [nvarchar](max) NULL,

[IsDisabled] [bit] NOT NULL,

CONSTRAINT [PK_dbo.Team] 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] TEXTIMAGE_ON [PRIMARY]

GO

/***** Object: Table [dbo].[TeamType]  Script Date: 07.12.2018 00:31:01 *****/

SET ANSI_NULLS ON

GO

SET QUOTED_IDENTIFIER ON

GO

CREATE TABLE [dbo].[TeamType](

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

    [Name] [nvarchar](max) NOT NULL,

    [IsDisabled] [bit] NOT NULL,

    CONSTRAINT [PK_dbo.TeamType] 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] TEXTIMAGE_ON [PRIMARY]

GO
```

Systemy baz danych

```
ALTER TABLE [dbo].[Barrack] ADD DEFAULT ((0)) FOR [IsDisabled]

GO

ALTER TABLE [dbo].[Employee] ADD DEFAULT ((0)) FOR [IsDisabled]

GO

ALTER TABLE [dbo].[Equipment] ADD DEFAULT ((0)) FOR [IsDisabled]

GO

ALTER TABLE [dbo].[EquipmentType] ADD DEFAULT ((0)) FOR [IsDisabled]

GO

ALTER TABLE [dbo].[Mission] ADD DEFAULT ((0)) FOR [IsDisabled]

GO

ALTER TABLE [dbo].[MissionType] ADD DEFAULT ((0)) FOR [IsDisabled]

GO

ALTER TABLE [dbo].[Permission] ADD DEFAULT ((0)) FOR [IsDisabled]

GO

ALTER TABLE [dbo].[Rank] ADD DEFAULT ((0)) FOR [IsDisabled]

GO

ALTER TABLE [dbo].[Specialization] ADD DEFAULT ((0)) FOR [IsDisabled]

GO

ALTER TABLE [dbo].[Team] ADD DEFAULT ((0)) FOR [IsDisabled]

GO

ALTER TABLE [dbo].[TeamType] ADD DEFAULT ((0)) FOR [IsDisabled]

GO

ALTER TABLE [dbo].[Employee] WITH CHECK ADD CONSTRAINT
[FK_dbo.Employee_dbo.Barrack_BarrackId] FOREIGN KEY([BarrackId])
REFERENCES [dbo].[Barrack] ([Id])

GO
```

Systemy baz danych

```
ALTER TABLE [dbo].[Employee] CHECK CONSTRAINT [FK_dbo.Employee_dbo.Barrack_BarrackId]
```

```
GO
```

```
ALTER TABLE [dbo].[Employee] WITH CHECK ADD CONSTRAINT [FK_dbo.Employee_dbo.Rank_RankId]  
FOREIGN KEY([RankId])
```

```
REFERENCES [dbo].[Rank] ([Id])
```

```
GO
```

```
ALTER TABLE [dbo].[Employee] CHECK CONSTRAINT [FK_dbo.Employee_dbo.Rank_RankId]
```

```
GO
```

```
ALTER TABLE [dbo].[Employee] WITH CHECK ADD CONSTRAINT  
[FK_dbo.Employee_dbo.Specialization_SpecializationId] FOREIGN KEY([SpecializationId])
```

```
REFERENCES [dbo].[Specialization] ([Id])
```

```
GO
```

```
ALTER TABLE [dbo].[Employee] CHECK CONSTRAINT  
[FK_dbo.Employee_dbo.Specialization_SpecializationId]
```

```
GO
```

```
ALTER TABLE [dbo].[Employee] WITH CHECK ADD CONSTRAINT [FK_dbo.Employee_dbo.Team_TeamId]  
FOREIGN KEY([TeamId])
```

```
REFERENCES [dbo].[Team] ([Id])
```

```
GO
```

```
ALTER TABLE [dbo].[Employee] CHECK CONSTRAINT [FK_dbo.Employee_dbo.Team_TeamId]
```

```
GO
```

```
ALTER TABLE [dbo].[Equipment] WITH CHECK ADD CONSTRAINT  
[FK_dbo.Equipment_dbo.EquipmentType_EquipmentTypeId] FOREIGN KEY([EquipmentTypeId])
```

```
REFERENCES [dbo].[EquipmentType] ([Id])
```

```
ON DELETE CASCADE
```

```
GO
```

```
ALTER TABLE [dbo].[Equipment] CHECK CONSTRAINT  
[FK_dbo.Equipment_dbo.EquipmentType_EquipmentTypeId]
```

Systemy baz danych

GO

```
ALTER TABLE [dbo].[EquipmentSpecializations] WITH CHECK ADD CONSTRAINT  
[FK_dbo.EquipmentSpecializations_dbo.Equipment_Equipment_Id] FOREIGN KEY([Equipment_Id])
```

```
REFERENCES [dbo].[Equipment] ([Id])
```

```
ON DELETE CASCADE
```

GO

```
ALTER TABLE [dbo].[EquipmentSpecializations] CHECK CONSTRAINT  
[FK_dbo.EquipmentSpecializations_dbo.Equipment_Equipment_Id]
```

GO

```
ALTER TABLE [dbo].[EquipmentSpecializations] WITH CHECK ADD CONSTRAINT  
[FK_dbo.EquipmentSpecializations_dbo.Specialization_Specialization_Id] FOREIGN  
KEY([Specialization_Id])
```

```
REFERENCES [dbo].[Specialization] ([Id])
```

```
ON DELETE CASCADE
```

GO

```
ALTER TABLE [dbo].[EquipmentSpecializations] CHECK CONSTRAINT  
[FK_dbo.EquipmentSpecializations_dbo.Specialization_Specialization_Id]
```

GO

```
ALTER TABLE [dbo].[Mission] WITH CHECK ADD CONSTRAINT  
[FK_dbo.Mission_dbo.MissionType_MissionTypeId] FOREIGN KEY([MissionTypeId])
```

```
REFERENCES [dbo].[MissionType] ([Id])
```

```
ON DELETE CASCADE
```

GO

```
ALTER TABLE [dbo].[Mission] CHECK CONSTRAINT [FK_dbo.Mission_dbo.MissionType_MissionTypeId]
```

GO

```
ALTER TABLE [dbo].[Permission] WITH CHECK ADD CONSTRAINT  
[FK_dbo.Permission_dbo.Rank_MinRankId] FOREIGN KEY([MinRankId])
```

```
REFERENCES [dbo].[Rank] ([Id])
```

Systemy baz danych

ON DELETE CASCADE

GO

ALTER TABLE [dbo].[Permission] CHECK CONSTRAINT [FK_dbo.Permission_dbo.Rank_MinRankId]

GO

ALTER TABLE [dbo].[SpecializationPermissions] WITH CHECK ADD CONSTRAINT
[FK_dbo.SpecializationPermissions_dbo.Permission_Permission_Id] FOREIGN KEY([Permission_Id])

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

ON DELETE CASCADE

GO

ALTER TABLE [dbo].[SpecializationPermissions] CHECK CONSTRAINT
[FK_dbo.SpecializationPermissions_dbo.Permission_Permission_Id]

GO

ALTER TABLE [dbo].[SpecializationPermissions] WITH CHECK ADD CONSTRAINT
[FK_dbo.SpecializationPermissions_dbo.Specialization_Specialization_Id] FOREIGN
KEY([Specialization_Id])

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

ON DELETE CASCADE

GO

ALTER TABLE [dbo].[SpecializationPermissions] CHECK CONSTRAINT
[FK_dbo.SpecializationPermissions_dbo.Specialization_Specialization_Id]

GO

ALTER TABLE [dbo].[Team] WITH CHECK ADD CONSTRAINT [FK_dbo.Team_dbo.Mission_MissionId]
FOREIGN KEY([MissionId])

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

GO

ALTER TABLE [dbo].[Team] CHECK CONSTRAINT [FK_dbo.Team_dbo.Mission_MissionId]

GO

Systemy baz danych

```
ALTER TABLE [dbo].[Team] WITH CHECK ADD CONSTRAINT  
[FK_dbo.Team_dbo.TeamType_TeamTypeId] FOREIGN KEY([TeamTypeId])  
  
REFERENCES [dbo].[TeamType] ([Id])  
  
ON DELETE CASCADE  
  
GO  
  
ALTER TABLE [dbo].[Team] CHECK CONSTRAINT [FK_dbo.Team_dbo.TeamType_TeamTypeId]  
  
GO
```