

```

USE master;
GO

IF (DB_ID('EFArticlesDB') IS NOT NULL)
    DROP DATABASE [EFArticlesDB];

CREATE DATABASE [EFArticlesDB];
GO

USE [EFArticlesDB];
GO

CREATE TABLE Autori(
    Id int PRIMARY KEY IDENTITY(1,1) NOT NULL,
    Autor nvarchar(50) NOT NULL,
    Email nvarchar(200) NULL,
    Telefon nvarchar(20) NULL,
    Aktivan bit NOT NULL)

CREATE TABLE AutorskiTekstovi(
    Id int PRIMARY KEY IDENTITY(1,1) NOT NULL,
    AutorId int NOT NULL,
    Naslov nvarchar(200) NOT NULL,
    Tekst nvarchar(2000) NOT NULL,
    DatumObjave datetime NOT NULL,
    Tagovi nvarchar(50) NULL)

ALTER TABLE [dbo].[AutorskiTekstovi]
    ADD CONSTRAINT [DF_AutorskiTekstovi_DatumObjave]
    DEFAULT (getdate()) FOR [DatumObjave]

ALTER TABLE [dbo].[AutorskiTekstovi]
    WITH CHECK ADD CONSTRAINT [FK_AutorskiTekstovi_Autori]
    FOREIGN KEY([AutorId])
    REFERENCES [dbo].[Autori] ([Id])
GO

INSERT INTO dbo.Autori(Autor,Email,Telefon,Aktivan)
VALUES
('Petar Petrovic','petar.petrovic@domen.com','064-123456',1),
('Mika Mikic','mika.mikic@domen.com','063-123456',1),
('Petar Mikic','petar.mikic@domen.com','061-123456',1),
('Brankica Vladimirovic','brankcica.vladimirovic@domen.com','381 11 555 988',1),
('Verica Hercen','verica.hercen@domen.com','+381 11 555 324',1);

INSERT INTO dbo.AutorskiTekstovi(AutorId,Naslov,Tekst,Tagovi)
VALUES
(1,'Nested Virtualization - Virtuelizacija Servera za
Virtualizaciju','...','virtualizacija|umrezavanje'),
(2,'ShellCheck - Online error-checker za Bash skripte','...','linux|sigurnost'),
(3,'Vrata koja vode u svet programiranja - Codecademy','...','edukacija|programiranje'),
(1,'SERBIAN 2015 KDE je stigao','...','linux'),
(4,'PravoIKT - domaći resurs u oblasti prava Informacionih i Komunikacionih
Tehnologija','...','komunikacione tehnologije'),
(5,'SYSTEMD - Linux sistemski servis','...','edukacija|linux');
GO

CREATE PROCEDURE spGetArticlesByAutor

```

```
@Autor as nvarchar(50) = 'all'
AS
BEGIN
    IF (@Autor = 'all')
    BEGIN
        SELECT Autor,
               cast(DatumObjave as date) as DatumObjave,
               Naslov
        FROM dbo.Autori as a
             INNER JOIN dbo.AtorskiTekstovi as t
             ON t.AutorId=a.Id;
    END
    ELSE
    BEGIN
        SELECT Autor,
               cast(DatumObjave as date) as DatumObjave,
               Naslov
        FROM dbo.Autori as a
             INNER JOIN dbo.AtorskiTekstovi as t
             ON t.AutorId=a.Id
        WHERE Autor = @Autor;
    END
END
```