

```

USE [master]
GO
/***** Object:  Database [GestEscolar01]      Script Date: 19/04/2021 23:52:52 *****/
CREATE DATABASE [GestEscolar01]
    CONTAINMENT = NONE
    ON PRIMARY
( NAME = N'Dados_1', FILENAME = N'C:\Users\AlunoETLA\Documents\BD\C_BD\Dados_1.mdf' ,
  SIZE = 12288KB , MAXSIZE = UNLIMITED, FILEGROWTH = 15%),
( NAME = N'Dados_2', FILENAME = N'C:\Users\AlunoETLA\Documents\BD\C_BD\Dados_2.ndf' ,
  SIZE = 12288KB , MAXSIZE = UNLIMITED, FILEGROWTH = 10%),
  FILEGROUP [DadosCorrentes_1]
( NAME = N'Dados_3', FILENAME = N'C:\Users\AlunoETLA\Documents\BD\D_BD\Dados_3.ndf' ,
  SIZE = 12288KB , MAXSIZE = UNLIMITED, FILEGROWTH = 15%),
( NAME = N'Dados_4', FILENAME = N'C:\Users\AlunoETLA\Documents\BD\D_BD\Dados_4.ndf' ,
  SIZE = 12288KB , MAXSIZE = UNLIMITED, FILEGROWTH = 15%),
  FILEGROUP [FileGroup_Indeces]
( NAME = N'Dados_5', FILENAME = N'C:\Users\AlunoETLA\Documents\BD\D_BD\Dados_5.ndf' ,
  SIZE = 102400KB , MAXSIZE = UNLIMITED, FILEGROWTH = 10%)
LOG ON
( NAME = N'Logs_1', FILENAME = N'C:\Users\AlunoETLA\Documents\BD\E_BD\Logs_1.ldf' , SIZE
= 10240KB , MAXSIZE = 2048GB , FILEGROWTH = 10%),
( NAME = N'Logs_2', FILENAME = N'C:\Users\AlunoETLA\Documents\BD\E_BD\Logs_2.ldf' , SIZE
= 10240KB , MAXSIZE = 2048GB , FILEGROWTH = 10%)
GO
ALTER DATABASE [GestEscolar01] SET COMPATIBILITY_LEVEL = 130
GO
IF (1 = FULLTEXTSERVICEPROPERTY('IsFullTextInstalled'))
begin
EXEC [GestEscolar01].[dbo].[sp_fulltext_database] @action = 'enable'
end
GO
ALTER DATABASE [GestEscolar01] SET ANSI_NULL_DEFAULT OFF
GO
ALTER DATABASE [GestEscolar01] SET ANSI_NULLS OFF
GO
ALTER DATABASE [GestEscolar01] SET ANSI_PADDING OFF
GO
ALTER DATABASE [GestEscolar01] SET ANSI_WARNINGS OFF
GO
ALTER DATABASE [GestEscolar01] SET ARITHABORT OFF
GO
ALTER DATABASE [GestEscolar01] SET AUTO_CLOSE OFF
GO
ALTER DATABASE [GestEscolar01] SET AUTO_SHRINK OFF
GO
ALTER DATABASE [GestEscolar01] SET AUTO_UPDATE_STATISTICS ON
GO
ALTER DATABASE [GestEscolar01] SET CURSOR_CLOSE_ON_COMMIT OFF
GO
ALTER DATABASE [GestEscolar01] SET CURSOR_DEFAULT GLOBAL
GO
ALTER DATABASE [GestEscolar01] SET CONCAT_NULL_YIELDS_NULL OFF
GO
ALTER DATABASE [GestEscolar01] SET NUMERIC_ROUNDABORT OFF
GO
ALTER DATABASE [GestEscolar01] SET QUOTED_IDENTIFIER OFF
GO
ALTER DATABASE [GestEscolar01] SET RECURSIVE_TRIGGERS OFF
GO
ALTER DATABASE [GestEscolar01] SET  ENABLE_BROKER
GO
ALTER DATABASE [GestEscolar01] SET AUTO_UPDATE_STATISTICS_ASYNC OFF
GO
ALTER DATABASE [GestEscolar01] SET DATE_CORRELATION_OPTIMIZATION OFF
GO
ALTER DATABASE [GestEscolar01] SET TRUSTWORTHY OFF
GO
ALTER DATABASE [GestEscolar01] SET ALLOW_SNAPSHOT_ISOLATION OFF
GO
ALTER DATABASE [GestEscolar01] SET PARAMETERIZATION SIMPLE

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GO
ALTER DATABASE [GestEscolar01] SET READ_COMMITTED_SNAPSHOT OFF
GO
ALTER DATABASE [GestEscolar01] SET HONOR_BROKER_PRIORITY OFF
GO
ALTER DATABASE [GestEscolar01] SET RECOVERY FULL
GO
ALTER DATABASE [GestEscolar01] SET MULTI_USER
GO
ALTER DATABASE [GestEscolar01] SET PAGE_VERIFY CHECKSUM
GO
ALTER DATABASE [GestEscolar01] SET DB_CHAINING OFF
GO
ALTER DATABASE [GestEscolar01] SET FILESTREAM( NON_TRANSACTED_ACCESS = OFF )
GO
ALTER DATABASE [GestEscolar01] SET TARGET_RECOVERY_TIME = 60 SECONDS
GO
ALTER DATABASE [GestEscolar01] SET DELAYED_DURABILITY = DISABLED
GO
ALTER DATABASE [GestEscolar01] SET QUERY_STORE = OFF
GO
USE [GestEscolar01]
GO
ALTER DATABASE SCOPED CONFIGURATION SET LEGACY_CARDINALITY_ESTIMATION = OFF;
GO
ALTER DATABASE SCOPED CONFIGURATION FOR SECONDARY SET LEGACY_CARDINALITY_ESTIMATION =
PRIMARY;
GO
ALTER DATABASE SCOPED CONFIGURATION SET MAXDOP = 0;
GO
ALTER DATABASE SCOPED CONFIGURATION FOR SECONDARY SET MAXDOP = PRIMARY;
GO
ALTER DATABASE SCOPED CONFIGURATION SET PARAMETER_SNIFFING = ON;
GO
ALTER DATABASE SCOPED CONFIGURATION FOR SECONDARY SET PARAMETER_SNIFFING = PRIMARY;
GO
ALTER DATABASE SCOPED CONFIGURATION SET QUERY_OPTIMIZER_HOTFIXES = OFF;
GO
ALTER DATABASE SCOPED CONFIGURATION FOR SECONDARY SET QUERY_OPTIMIZER_HOTFIXES =
PRIMARY;
GO
USE [GestEscolar01]
GO
/***** Object:  User [user_Docentes]      Script Date: 19/04/2021 23:52:53 *****/
CREATE USER [user_Docentes] FOR LOGIN [login_Docentes] WITH DEFAULT_SCHEMA=[dbo]
GO
/***** Object:  User [user_Docente]      Script Date: 19/04/2021 23:52:53 *****/
CREATE USER [user_Docente] WITHOUT LOGIN WITH DEFAULT_SCHEMA=[Docentes]
GO
/***** Object:  Schema [Aluno_Encarregado]      Script Date: 19/04/2021 23:52:53 *****/
CREATE SCHEMA [Aluno_Encarregado]
GO
/***** Object:  Schema [Docentes]      Script Date: 19/04/2021 23:52:53 *****/
CREATE SCHEMA [Docentes]
GO
/***** Object:  Schema [Geral]      Script Date: 19/04/2021 23:52:53 *****/
CREATE SCHEMA [Geral]
GO
/***** Object:  UserDefinedFunction [dbo].[check_LimeteConsumoDiario]      Script Date:
19/04/2021 23:52:53 *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
CREATE FUNCTION [dbo].[check_LimeteConsumoDiario] (@DataInput VARCHAR(20), @CodAluno
NVARCHAR(10), @valor DECIMAL (18,2), @BLK BIT )
RETURNS BIT
AS BEGIN
        DECLARE @RESULT DECIMAL (18,2)
        SET @RESULT = (SELECT SUM (valor_mov) FROM Aluno_Encarregado.Movimentos

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WHERE Tipo_Operacao LIKE '%Debito%' AND Data_Mov = @DataInput )
```

```
--VERIFICA SE O LIMITE DIARIO DO CARTÃO FOI EXCEDIDO - SE SIM ENTÃO RETOMA
IF( @RESULT >= @valor + (SELECT limite_consumo FROM
Aluno_Encarregado.Cartao where ID_Codigo LIKE @CodAluno) AND @BLK LIKE 1 )
RETURN 1
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RETURN 0
```

```
END
```

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GO
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```
/***** Object: Table [Aluno_Encarregado].[Aluno] Script Date: 19/04/2021 23:52:53
*****/
```

```
SET ANSI_NULLS ON
```

```
GO
```

```
SET QUOTED_IDENTIFIER ON
```

```
GO
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```
CREATE TABLE [Aluno_Encarregado].[Aluno](
    [ID_Codigo] [nvarchar](10) NOT NULL,
    [ID_Encarregado_educacao] [nvarchar](10) NOT NULL,
    [ID_Turma] [nvarchar](10) NULL,
    [Nome_Completo] [nvarchar](100) NULL,
    [Num_Identificacao] [nvarchar](20) NULL,
    [Contato_telefonico] [nvarchar](50) NULL,
    [Data_Nascimento] [smalldatetime] NULL,
    [Data_Inscricao] [smalldatetime] NULL,
    [Nacionalidade] [nvarchar](10) NULL,
    CONSTRAINT [PK__Aluno__49EDC37D2F550332] PRIMARY KEY CLUSTERED
(
```

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

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GO
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```
/***** Object: Table [Aluno_Encarregado].[Cartao] Script Date: 19/04/2021 23:52:55
*****/
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```
SET ANSI_NULLS ON
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GO
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```
SET QUOTED_IDENTIFIER ON
```

```
GO
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```
CREATE TABLE [Aluno_Encarregado].[Cartao](
    [ID_Codigo] [nvarchar](10) NOT NULL,
    [Data_Criacao] [smalldatetime] NULL,
    [Saldo] [decimal](18, 2) NULL,
    [Limite_Consumo] [decimal](18, 2) NULL,
    CONSTRAINT [PK__Cartao__49EDC37D3B3348C1] PRIMARY KEY CLUSTERED
(
```

```
    [ID_Codigo] 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
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```
/***** Object: Table [Aluno_Encarregado].[Encarregado_Educacao] Script Date:
19/04/2021 23:52:55 *****/
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```
SET ANSI_NULLS ON
```

```
GO
```

```
SET QUOTED_IDENTIFIER ON
```

```
GO
```

```
CREATE TABLE [Aluno_Encarregado].[Encarregado_Educacao](
    [ID_Encarregado] [nvarchar](10) NOT NULL,
    [Nome] [nvarchar](100) NULL,
    [Morada] [nvarchar](100) NULL,
    [Num_Docum] [nvarchar](50) NULL,
    [Contato_telefonico] [bigint] NULL,
    [GRAU_Parentesco] [nvarchar](100) NULL,
    CONSTRAINT [PK__Encarreg__BE8EB01C6E866644] PRIMARY KEY CLUSTERED
(
```

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

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) ON [PRIMARY]
GO
/***** Object: Table [Aluno_Encarregado].[Movimentos]      Script Date: 19/04/2021
23:52:56 *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
CREATE TABLE [Aluno_Encarregado].[Movimentos] (
    [ID_Movimentos] [nvarchar](10) NOT NULL,
    [ID_Codigo] [nvarchar](10) NULL,
    [Tipo_Mov] [nvarchar](50) NULL,
    [Local_Mov] [nvarchar](50) NULL,
    [Data_Mov] [date] NULL,
    [ID_Refeicao] [nvarchar](10) NULL,
    [Valor_Mov] [decimal](18, 2) NULL,
    [Tipo_Operacao] [nvarchar](10) NULL,
    PRIMARY KEY CLUSTERED
(
    [ID_Movimentos] 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].[TB_Login_user]      Script Date: 19/04/2021 23:52:56 *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
CREATE TABLE [dbo].[TB_Login_user] (
    [ID_user] [smallint] IDENTITY(1,1) NOT NULL,
    [login_user] [varchar](40) NULL,
    [password_user] [nvarchar](20) NULL,
    PRIMARY KEY CLUSTERED
(
    [ID_user] 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 [Docentes].[Disciplina]      Script Date: 19/04/2021 23:52:56
*****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
CREATE TABLE [Docentes].[Disciplina] (
    [ID_Disciplina] [nvarchar](10) NOT NULL,
    [Num_Horas_Total] [int] NULL,
    [Designacao] [nvarchar](50) NULL,
    [Curso] [nvarchar](50) NULL,
    CONSTRAINT [PK__Discipli__CC42714D1E75FD59] PRIMARY KEY CLUSTERED
(
    [ID_Disciplina] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF,
ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON) ON [DadosCorrentes_1]
) ON [DadosCorrentes_1]
GO
/***** Object: Table [Docentes].[Disciplina_Docente]      Script Date: 19/04/2021
23:52:56 *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
CREATE TABLE [Docentes].[Disciplina_Docente] (
    [ID_Disc_Doce] [nvarchar](10) NOT NULL,
    [ID_Disciplina] [nvarchar](10) NULL,
    [ID_Docente] [nvarchar](10) NULL,
    PRIMARY KEY CLUSTERED
(

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        [ID_Disc_Doce] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF,
ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON) ON [DadosCorrentes_1]
) ON [DadosCorrentes_1]
GO
/***** Object: Table [Docentes].[Docente]      Script Date: 19/04/2021 23:52:56 *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
CREATE TABLE [Docentes].[Docente](
    [ID_Docente] [nvarchar](10) NOT NULL,
    [Nome_Docente] [nvarchar](80) NOT NULL,
    [Dt_Nascimento] [smalldatetime] NOT NULL,
    [Num_Documento] [nvarchar](50) NOT NULL,
    [Morada_Docente] [nvarchar](100) NULL,
    [Tipo_Curso] [nvarchar](100) NULL,
    [Grau_Escolaridade] [nvarchar](80) NULL,
    [Escalao] [nvarchar](80) NULL,
    CONSTRAINT [PK__Docente__51C8FDABDAF490DE] PRIMARY KEY CLUSTERED
(
    [ID_Docente] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF,
ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON) ON [DadosCorrentes_1]
) ON [DadosCorrentes_1]
GO
/***** Object: Table [Geral].[Aulas]      Script Date: 19/04/2021 23:52:56 *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
CREATE TABLE [Geral].[Aulas](
    [ID_Aula] [nvarchar](10) NOT NULL,
    [ID_Disciplina] [nvarchar](10) NULL,
    [Data_aula] [date] NULL,
    [Estado] [nvarchar](50) NULL,
    [Sala] [nvarchar](20) NULL,
    [Sumario_Aula] [nvarchar](500) NULL,
    [hora_inicio] [decimal](18, 2) NULL,
    [hora_fim] [decimal](18, 2) NULL,
    [Periodo] [nvarchar](10) NULL,
    CONSTRAINT [PK__Aulas__4F5B06E922266741] PRIMARY KEY CLUSTERED
(
    [ID_Aula] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF,
ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON) ON [DadosCorrentes_1]
) ON [DadosCorrentes_1]
GO
/***** Object: Table [Geral].[Avaliacoes]      Script Date: 19/04/2021 23:52:57 *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
CREATE TABLE [Geral].[Avaliacoes](
    [ID_Avaliacoes] [nvarchar](10) NOT NULL,
    [ID_Codigo] [nvarchar](10) NULL,
    [ID_Disciplina] [nvarchar](10) NULL,
    [Tipo_Avaliacao] [nvarchar](50) NULL,
    [Periodo] [nvarchar](10) NULL,
    [Ano_letivo] [nvarchar](10) NULL,
    [Nota_teste] [decimal](18, 2) NULL,
    [Percentagem_Nota] [decimal](18, 2) NULL,
    CONSTRAINT [PK__Avaliaco__1A7CF66FE7FED5D2] PRIMARY KEY CLUSTERED
(
    [ID_Avaliacoes] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF,
ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON) ON [DadosCorrentes_1]
) ON [DadosCorrentes_1]
GO
/***** Object: Table [Geral].[Ementas_Dia]      Script Date: 19/04/2021 23:52:57 *****/

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SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
CREATE TABLE [Geral].[Ementas_Dia](
    [ID_Refeicao] [nvarchar](10) NOT NULL,
    [Data_dia] [smalldatetime] NULL,
    [Hora_Inicio] [time](7) NULL,
    [Prato_Principal] [nvarchar](30) NULL,
    [Sopa] [nvarchar](30) NULL,
    [Sobremesa] [nvarchar](30) NULL,
    [Calorias] [nvarchar](30) NULL,
    [Preco] [smallmoney] NULL,
    [Num_senhas] [int] NULL,
    CONSTRAINT [PK__Ementas___F67C97B7F991F34F] PRIMARY KEY CLUSTERED
(
    [ID_Refeicao] 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 [Geral].[Faltas]      Script Date: 19/04/2021 23:52:57 *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
CREATE TABLE [Geral].[Faltas](
    [ID_Falta] [nvarchar](10) NOT NULL,
    [ID_Codigo] [nvarchar](10) NULL,
    [ID_Aula] [nvarchar](10) NULL,
    [Tipo_Falta] [nvarchar](10) NULL,
    [Doc_Justificacao] [image] NULL,
    [Estado_Justificacao] [nvarchar](30) NULL,
    [Data_Justificacao] [date] NULL,
    PRIMARY KEY CLUSTERED
(
    [ID_Falta] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF,
ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON) ON [DadosCorrentes_1]
) ON [DadosCorrentes_1] TEXTIMAGE_ON [DadosCorrentes_1]
GO
/***** Object: Table [Geral].[Turma]      Script Date: 19/04/2021 23:52:57 *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
CREATE TABLE [Geral].[Turma](
    [ID_Turma] [nvarchar](10) NOT NULL,
    [Designacao_Turma] [nvarchar](80) NULL,
    [Num_Inscritos] [decimal](18, 2) NULL,
    [Ano_Lectivo] [nvarchar](50) NULL,
    CONSTRAINT [PK_Turma] PRIMARY KEY CLUSTERED
(
    [ID_Turma] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF,
ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON) ON [DadosCorrentes_1]
) ON [DadosCorrentes_1]
GO
/***** Object: Table [Geral].[Turma_Aulas]  Script Date: 19/04/2021 23:52:57 *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
CREATE TABLE [Geral].[Turma_Aulas](
    [ID_Turma_Aula] [nvarchar](10) NOT NULL,
    [ID_Turma] [nvarchar](10) NULL,
    [ID_Aula] [nvarchar](10) NULL,
    PRIMARY KEY CLUSTERED
(
    [ID_Turma_Aula] ASC

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)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF,
ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON) ON [DadosCorrentes_1]
) ON [DadosCorrentes_1]
GO
ALTER TABLE [Geral].[Turma] ADD CONSTRAINT [DF_Turma_Num_Inscritos] DEFAULT ((0)) FOR
[Num_Inscritos]
GO
ALTER TABLE [Geral].[Turma] ADD CONSTRAINT [DF_Turma_Ano_Lectivo] DEFAULT
((2018)/(2019)) FOR [Ano_Lectivo]
GO
ALTER TABLE [Aluno_Encarregado].[Aluno] WITH CHECK ADD CONSTRAINT
[FK__Aluno__ID_Encarr__628FA481] FOREIGN KEY([ID_Encarregado_educacao])
REFERENCES [Aluno_Encarregado].[Encarregado_Educacao] ([ID_Encarregado])
GO
ALTER TABLE [Aluno_Encarregado].[Aluno] CHECK CONSTRAINT
[FK__Aluno__ID_Encarr__628FA481]
GO
ALTER TABLE [Aluno_Encarregado].[Cartao] WITH CHECK ADD CONSTRAINT
[FK__Cartao__ID_Codig__5AEE82B9] FOREIGN KEY([ID_Codigo])
REFERENCES [Aluno_Encarregado].[Aluno] ([ID_Codigo])
GO
ALTER TABLE [Aluno_Encarregado].[Cartao] CHECK CONSTRAINT
[FK__Cartao__ID_Codig__5AEE82B9]
GO
ALTER TABLE [Aluno_Encarregado].[Movimentos] WITH CHECK ADD CONSTRAINT
[FK__Movimento__ID_Co__66603565] FOREIGN KEY([ID_Codigo])
REFERENCES [Aluno_Encarregado].[Cartao] ([ID_Codigo])
GO
ALTER TABLE [Aluno_Encarregado].[Movimentos] CHECK CONSTRAINT
[FK__Movimento__ID_Co__66603565]
GO
ALTER TABLE [Aluno_Encarregado].[Movimentos] WITH CHECK ADD CONSTRAINT
[FK__Movimento__ID_Re__6B24EA82] FOREIGN KEY([ID_Refeicao])
REFERENCES [Geral].[Ementas_Dia] ([ID_Refeicao])
GO
ALTER TABLE [Aluno_Encarregado].[Movimentos] CHECK CONSTRAINT
[FK__Movimento__ID_Re__6B24EA82]
GO
ALTER TABLE [Docentes].[Disciplina_Docente] WITH CHECK ADD CONSTRAINT
[FK__Disciplin__ID_Di__5DCAEF64] FOREIGN KEY([ID_Disciplina])
REFERENCES [Docentes].[Disciplina] ([ID_Disciplina])
GO
ALTER TABLE [Docentes].[Disciplina_Docente] CHECK CONSTRAINT
[FK__Disciplin__ID_Di__5DCAEF64]
GO
ALTER TABLE [Docentes].[Disciplina_Docente] WITH CHECK ADD CONSTRAINT
[FK__Disciplin__ID_Do__5070F446] FOREIGN KEY([ID_Docente])
REFERENCES [Docentes].[Docente] ([ID_Docente])
GO
ALTER TABLE [Docentes].[Disciplina_Docente] CHECK CONSTRAINT
[FK__Disciplin__ID_Do__5070F446]
GO
ALTER TABLE [Geral].[Aulas] WITH CHECK ADD CONSTRAINT [FK__Aulas__ID_Discip__5535A963]
FOREIGN KEY([ID_Disciplina])
REFERENCES [Docentes].[Disciplina] ([ID_Disciplina])
GO
ALTER TABLE [Geral].[Aulas] CHECK CONSTRAINT [FK__Aulas__ID_Discip__5535A963]
GO
ALTER TABLE [Geral].[Avaliacoes] WITH CHECK ADD CONSTRAINT
[FK__Avaliacoe__ID_Co__6383C8BA] FOREIGN KEY([ID_Codigo])
REFERENCES [Aluno_Encarregado].[Aluno] ([ID_Codigo])
GO
ALTER TABLE [Geral].[Avaliacoes] CHECK CONSTRAINT [FK__Avaliacoe__ID_Co__6383C8BA]
GO
ALTER TABLE [Geral].[Avaliacoes] WITH CHECK ADD CONSTRAINT
[FK__Avaliacoe__ID_Di__6477ECF3] FOREIGN KEY([ID_Disciplina])
REFERENCES [Docentes].[Disciplina] ([ID_Disciplina])
GO
ALTER TABLE [Geral].[Avaliacoes] CHECK CONSTRAINT [FK__Avaliacoe__ID_Di__6477ECF3]
GO

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ALTER TABLE [Geral].[Faltas] WITH CHECK ADD CONSTRAINT [FK__Faltas__ID_Aula__68487DD7]
FOREIGN KEY([ID_Aula])
REFERENCES [Geral].[Aulas] ([ID_Aula])
GO
ALTER TABLE [Geral].[Faltas] CHECK CONSTRAINT [FK__Faltas__ID_Aula__68487DD7]
GO
ALTER TABLE [Geral].[Faltas] WITH CHECK ADD CONSTRAINT
[FK__Faltas__ID_Codig__6754599E] FOREIGN KEY([ID_Codigo])
REFERENCES [Aluno_Encarregado].[Aluno] ([ID_Codigo])
GO
ALTER TABLE [Geral].[Faltas] CHECK CONSTRAINT [FK__Faltas__ID_Codig__6754599E]
GO
ALTER TABLE [Geral].[Turma_Aulas] WITH CHECK ADD CONSTRAINT
[FK__Turma_Aul__ID_Au__619B8048] FOREIGN KEY([ID_Aula])
REFERENCES [Geral].[Aulas] ([ID_Aula])
GO
ALTER TABLE [Geral].[Turma_Aulas] CHECK CONSTRAINT [FK__Turma_Aul__ID_Au__619B8048]
GO
ALTER TABLE [Geral].[Turma_Aulas] WITH CHECK ADD CONSTRAINT [FK_Turma_Aulas_Turma]
FOREIGN KEY([ID_Turma])
REFERENCES [Geral].[Turma] ([ID_Turma])
GO
ALTER TABLE [Geral].[Turma_Aulas] CHECK CONSTRAINT [FK_Turma_Aulas_Turma]
GO
/***** Object: StoredProcedure [dbo].[procCacularNotaComPercentagem] Script Date:
19/04/2021 23:52:57 *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
CREATE PROCEDURE [dbo].[procCacularNotaComPercentagem]

```

```

    @pID_Codigo NVARCHAR(10),
    @pTIPO_AVALIACAO NVARCHAR(50),
    @pAno_Lectivo NVARCHAR(10),
    @pPeriodo NVARCHAR(10),
    @pID_Disciplina NVARCHAR(10),
    @NotaComPercentagem decimal (18,2) OUTPUT

```

```

AS
BEGIN

```

```

        SET @NotaComPercentagem =

                                (SELECT Nota_teste
                                FROM
GestEscolar01.Geral.Avaliacoes
                                WHERE ID_Codigo =
                                @pID_Codigo
                                AND
                                ID_Disciplina = @pID_Disciplina
                                AND Ano_letivo =
                                @pAno_Lectivo
                                AND PERIODO =
                                @pPeriodo
                                AND
                                TIPO_AVALIACAO LIKE '%' + @pTIPO_AVALIACAO + '%' )

                                *
                                (SELECT PERCENTAGEM_NOTA
                                FROM
GestEscolar01.Geral.Avaliacoes
                                WHERE ID_Codigo =
                                @pID_Codigo
                                AND
                                ID_Disciplina = @pID_Disciplina
                                AND Ano_letivo =
                                @pAno_Lectivo
                                AND PERIODO =
                                @pPeriodo

```


AND

```
TIPO_AVALIACAO LIKE '%' + @pTIPO_AVALIACAO + '%')
```

END

GO

```
/***** Object:  StoredProcedure [dbo].[procContaNumInscritosTurma]      Script Date:
19/04/2021 23:52:57 *****/
```

```
SET ANSI_NULLS ON
```

GO

```
SET QUOTED_IDENTIFIER ON
```

GO

```
-- =====
```

```
-- Author:          <Author,,Name>
```

```
-- Create date: <Create Date,,>
```

```
-- Description: <Description,,>
```

```
-- =====
```

```
CREATE PROCEDURE [dbo].[procContaNumInscritosTurma]
```

```
    @pID_turma NVARCHAR(10),
```

```
    @pTotal INT OUTPUT
```

AS

BEGIN

```
-- Insert statements for procedure here
```

```
--SELECT <@Param1, sysname, @p1>, <@Param2, sysname, @p2>
```

```
SET @pTotal = (SELECT count(ID_Codigo)
```

```
                FROM GestEscolar01.Aluno_Encarregado.Aluno
```

```
                WHERE ID_Turma = @pID_turma)
```

END

GO

```
/***** Object:  StoredProcedure [dbo].[procedureVerificarCompraDuplicada]  Script
Date: 19/04/2021 23:52:57 *****/
```

```
SET ANSI_NULLS ON
```

GO

```
SET QUOTED_IDENTIFIER ON
```

GO

```
-- =====
```

```
-- Author:          <Author,,Name>
```

```
-- Create date: <Create Date,,>
```

```
-- Description: <Description,,>
```

```
-- =====
```

```
CREATE PROCEDURE [dbo].[procedureVerificarCompraDuplicada]
```

```
    -- Add the parameters for the stored procedure here
```

```
    @pData_dia smalldatetime,
```

```
    @pID_Refeicao NVARCHAR(10)
```

AS

BEGIN

```
-- statements for procedure here
```

```
SELECT Data_dia, ID_Refeicao
```

```
FROM GestEscolar01.Geral.Ementas_Dia
```

```
WHERE Data_dia = @pData_dia AND ID_Refeicao = @pID_Refeicao
```

END

GO

```
/***** Object:  StoredProcedure [dbo].[procMostrarNotaAlunoPorDISCIPLINA]  Script
Date: 19/04/2021 23:52:57 *****/
```

```
SET ANSI_NULLS ON
```

GO

```
SET QUOTED_IDENTIFIER ON
```

GO

```
CREATE PROCEDURE [dbo].[procMostrarNotaAlunoPorDISCIPLINA]
```

```
    @pID_Codigo NVARCHAR(10),
```

```
    @pAno_Lectivo NVARCHAR(10),
```

```
    @pPeriodo NVARCHAR(10),
```

```
    @pID_Disciplina NVARCHAR(10)
```

AS

BEGIN

```
    DECLARE @PNota_Final decimal (18,2)
```

```

        SELECT Nota_teste, Tipo_Avaliacao,
                (SELECT Nome_COMPLETO AS AAAA FROM
ALUNO_ENCARGADO.ALUNO WHERE ID_Codigo =@pID_Codigo),
                (SELECT DESIGNACAO AS DISCIPLINA FROM
DOCENTES.DISCIPLINA WHERE ID_disciplina =@pID_Disciplina)
        FROM GestEscolar01.Geral.Avaliacoes WHERE ID_Codigo = @pID_Codigo AND
ID_Disciplina = @pID_Disciplina

        EXEC procNotaPorDisciplina
        @pID_Codigo,@pAno_Lectivo,@pPeriodo,@pID_Disciplina, @PNota_Final OUTPUT
        SELECT @PNota_Final AS NOTA_FINAL
END
GO
/***** Object:  StoredProcedure [dbo].[procNotaPorDisciplina]      Script Date:
19/04/2021 23:52:57 *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
CREATE PROCEDURE [dbo].[procNotaPorDisciplina]
    -- Add the parameters for the stored procedure here
    @pID_Codigo NVARCHAR(10),
    @pAno_Lectivo NVARCHAR(10),
    @pPeriodo NVARCHAR(10),
    @pID_Disciplina NVARCHAR(10),
    -----
    @PNota_Final decimal (18,2) OUTPUT

AS
BEGIN

--variaveis locais
DECLARE @pNota_comPercentagem1 Decimal (18,2)
DECLARE @pNota_comPercentagem2 Decimal (18,2)
DECLARE @pNota_comPercentagem3 Decimal (18,2)

EXEC procCacularNotaComPercentagem @pID_Codigo, 'Trabalho', @pAno_Lectivo, @pPeriodo,
    @pID_Disciplina, @pNota_comPercentagem1 OUTPUT
EXEC procCacularNotaComPercentagem @pID_Codigo, 'Oral', @pAno_Lectivo, @pPeriodo,
    @pID_Disciplina, @pNota_comPercentagem3 OUTPUT
EXEC procCacularNotaComPercentagem @pID_Codigo, 'Escrita', @pAno_Lectivo, @pPeriodo,
    @pID_Disciplina,@pNota_comPercentagem2 OUTPUT

SET @PNota_Final = @pNota_comPercentagem1 + @pNota_comPercentagem2 +
    @pNota_comPercentagem3

END
GO
USE [master]
GO
ALTER DATABASE [GestEscolar01] SET READ_WRITE
GO

```