**Расчет итога при удалении товара из чека**

USE [Продажа\_товаров]

GO

/\*\*\*\*\*\* Object: Trigger [dbo].[ItogTriggerDel] Script Date: 25.12.2022 17:28:29 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER TRIGGER [dbo].[ItogTriggerDel]

ON [dbo].[Product-Cheque]

AFTER DELETE

AS

BEGIN

IF @@ROWCOUNT=1 -- Проверка на вставку одной записи

BEGIN

-- Объявляем переменные

DECLARE @Prod as bigint,

@check as bigint,

@coll as float,

@err as int

-- Присваиваем переменным значения из добавляемой записи

SELECT @Prod = deleted.[id\_product],

@check = deleted.[id\_fisc\_check],

@coll = deleted.[count\_product]

FROM deleted

EXEC @err = [Продажа\_товаров].[dbo].[СalculationResult] @Prod, @check, @coll

END

END

**Расчет итога при обновлении и добавлении товара в чек**

USE [Продажа\_товаров]

GO

/\*\*\*\*\*\* Object: Trigger [dbo].[ItogTrigger] Script Date: 25.12.2022 17:29:09 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER TRIGGER [dbo].[ItogTrigger]

ON [dbo].[Product-Cheque]

FOR INSERT, UPDATE

AS

BEGIN

IF @@ROWCOUNT=1 -- Проверка на вставку одной записи

BEGIN

-- Объявляем переменные

DECLARE @Prod as bigint,

@check as bigint,

@coll as float,

@err as tinyint

-- Присваиваем переменным значения из добавляемой записи

SELECT @Prod = inserted.[id\_product],

@check = inserted.[id\_fisc\_check],

@coll = inserted.[count\_product]

FROM inserted

EXEC @err = [Продажа\_товаров].[dbo].[СalculationResult] @Prod, @check, @coll

END

END

**Расчет сдачи и выставление статуса оплаты**

USE [Продажа\_товаров]

GO

/\*\*\*\*\*\* Object: Trigger [dbo].[ChangeStatusTrigger] Script Date: 26.12.2022 2:21:10 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER TRIGGER [dbo].[ChangeStatusTrigger]

ON [dbo].[Cheque]

AFTER UPDATE

AS

BEGIN

IF @@ROWCOUNT=1 -- Проверка на вставку одной записи

BEGIN

-- Объявляем переменные

DECLARE @enter as float,

@check as bigint,

@payment as tinyint,

@result as float,

@err as tinyint

-- Присваиваем переменным значения из добавляемой записи

SELECT @enter = inserted.[entered],

@check = inserted.[id\_fisc\_check],

@result = inserted.[result],

@payment = inserted.[id\_payment]

FROM inserted

EXEC @err = [Продажа\_товаров].[dbo].[СalculationChange] @enter, @check, @payment, @result

IF (@err = 1)

BEGIN

EXEC @err = [Продажа\_товаров].[dbo].[UpdateStatus] @check

END

END

END

**Добавление товара в чек 2 путями: первый раз и повторно(добавляется к тому количеству, что было до)**

USE [Продажа\_товаров]

GO

/\*\*\*\*\*\* Object: Trigger [dbo].[AddingExisting] Script Date: 26.12.2022 2:23:01 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER TRIGGER [dbo].[AddingExisting]

ON [dbo].[Product-Cheque]

INSTEAD OF INSERT

AS

BEGIN

DECLARE @Prod as bigint,

@check as bigint,

@coll as float,

@wascoll as float,

@count\_on\_warehose as float

-- Присваиваем переменным значения из добавляемой записи

SELECT @Prod = inserted.[id\_product],

@check = inserted.[id\_fisc\_check],

@coll = inserted.[count\_product]

FROM inserted

SELECT @count\_on\_warehose = (SELECT count\_product\_on\_warehose FROM Product WHERE id\_product = @Prod)--кол тов на складе

IF ( @Prod in (SELECT id\_product FROM [Product-Cheque] WHERE id\_fisc\_check = @check) )

BEGIN

SELECT @wascoll = (SELECT count\_product FROM [Product-Cheque] WHERE id\_fisc\_check = @check AND id\_product = @Prod)

IF ((@wascoll + @coll) <= @count\_on\_warehose)

BEGIN

UPDATE dbo.[Product-Cheque]

SET count\_product = @coll + @wascoll

WHERE id\_fisc\_check = @check AND id\_product = @Prod

END

END

ELSE

BEGIN

IF (@coll <= @count\_on\_warehose)

BEGIN

INSERT INTO dbo.[Product-Cheque]

VALUES (@Prod, @check, @coll)

END

END

END