

Managely – Alarm Biller to Managely database cleanup

08/05/2024 6:12 pm EDT

The script below is necessary to run before using the database tool that updates Alarm Biller to Managely.

```
/******
```

```
* IT'S A REALLY GOOD IDEA TO WRAP THIS IN A TRANSACTION *
```

```
*****/
```

```
-- Create a new table with a new Id column
```

```
SELECT Id = IDENTITY(INT, 1, 1), aChargesGroup.*
```

```
INTO aChargesGroup2
```

```
FROM aChargesGroup
```

```
ORDER BY CreatedDate
```

```
-- Add new FK Columns
```

```
ALTER TABLE aEstimateItem
```

```
ADD ChargesGroupId2 INT
```

```
ALTER TABLE aEstimatePart
```

```
ADD ChargesGroupId2 INT
```

```
ALTER TABLE aInvoiceDetail
```

```
ADD ChargesGroupId2 INT
```

```
ALTER TABLE aWorkOrderItem
```

```
ADD ChargesGroupId2 INT
```

```
ALTER TABLE aWorkOrderPart
```

```
ADD ChargesGroupId2 INT
```

```
ALTER TABLE sa_aSalesPackageItem
```

```
ADD ChargesGroupId2 INT
```

```
ALTER TABLE sa_aSalesPackagePart

ADD ChargesGroupId2 INT

-- Populate column

UPDATE aEstimateItem

SET aEstimateItem.ChargesGroupId2 = aChargesGroup2.Id

FROM aChargesGroup2

WHERE aEstimateItem.ChargesGroupId = aChargesGroup2.ChargesGroupId

UPDATE aEstimatePart

SET aEstimatePart.ChargesGroupId2 = aChargesGroup2.Id

FROM aChargesGroup2

WHERE aEstimatePart.ChargesGroupId = aChargesGroup2.ChargesGroupId

UPDATE aInvoiceDetail

SET aInvoiceDetail.ChargesGroupId2 = aChargesGroup2.Id

FROM aChargesGroup2

WHERE aInvoiceDetail.ChargesGroupId = aChargesGroup2.ChargesGroupId

UPDATE aWorkOrderItem

SET aWorkOrderItem.ChargesGroupId2 = aChargesGroup2.Id

FROM aChargesGroup2

WHERE aWorkOrderItem.ChargesGroupId = aChargesGroup2.ChargesGroupId

UPDATE aWorkOrderPart

SET aWorkOrderPart.ChargesGroupId2 = aChargesGroup2.Id

FROM aChargesGroup2

WHERE aWorkOrderPart.ChargesGroupId = aChargesGroup2.ChargesGroupId

UPDATE sa_aSalesPackageItem

SET sa_aSalesPackageItem.ChargesGroupId2 = aChargesGroup2.Id

FROM aChargesGroup2
```

```

WHERE sa_aSalesPackageItem.ChargesGroupId = aChargesGroup2.ChargesGroupId

UPDATE sa_aSalesPackagePart

SET sa_aSalesPackagePart.ChargesGroupId2 = aChargesGroup2.Id

FROM aChargesGroup2

WHERE sa_aSalesPackagePart.ChargesGroupId = aChargesGroup2.ChargesGroupId

-- Delete Old Id

ALTER TABLE aChargesGroup2

DROP COLUMN ChargesGroupId

-- Delete Relationships

ALTER TABLE aEstimateItem DROP CONSTRAINT IF EXISTS [FK_aEstimateItem_aChargesGroup]

ALTER TABLE aEstimatePart DROP CONSTRAINT IF EXISTS [FK_aEstimatePart_aChargesGroup]

ALTER TABLE aInvoiceDetail DROP CONSTRAINT IF EXISTS [FK_aInvoiceDetail_aChargesGroup]

ALTER TABLE aWorkOrderItem DROP CONSTRAINT IF EXISTS [FK_aWorkOrderItem_aChargesGroup]

ALTER TABLE aWorkOrderPart DROP CONSTRAINT IF EXISTS [FK_aWorkOrderPart_aChargesGroup]

ALTER TABLE sa_aSalesPackageItem DROP CONSTRAINT IF EXISTS [FK_sa_aSalesPackageItem_aChargesGroup]

ALTER TABLE sa_aSalesPackagePart DROP CONSTRAINT IF EXISTS [FK_sa_aSalesPackagePart_aChargesGroup]

ALTER TABLE aChargesGroup DROP CONSTRAINT IF EXISTS PK_ChargesGroupId

-- Create Relationships

ALTER TABLE aChargesGroup2

ADD CONSTRAINT [PK_aChargesGroup]

PRIMARY KEY CLUSTERED([Id] ASC)

WITH (

    PAD_INDEX = OFF,

    STATISTICS_NORECOMPUTE = OFF,

    SORT_IN_TEMPDB = OFF,

    IGNORE_DUP_KEY = OFF,

```

ONLINE = OFF,

ALLOW_ROW_LOCKS = ON,

ALLOW_PAGE_LOCKS = ON,

FILLFACTOR = 90

) ON [PRIMARY]

ALTER TABLE aEstimateItem WITH CHECK ADD CONSTRAINT [FK_aEstimateItem_aChargesGroup] FOREIGN
KEY([ChargesGroupId2])

REFERENCES aChargesGroup2 ([Id])

ON DELETE CASCADE

ALTER TABLE aEstimateItem CHECK CONSTRAINT [FK_aEstimateItem_aChargesGroup]

ALTER TABLE aEstimatePart WITH CHECK ADD CONSTRAINT [FK_aEstimatePart_aChargesGroup] FOREIGN
KEY([ChargesGroupId2])

REFERENCES aChargesGroup2 ([Id])

ON DELETE CASCADE

ALTER TABLE aEstimatePart CHECK CONSTRAINT [FK_aEstimatePart_aChargesGroup]

ALTER TABLE aInvoiceDetail WITH CHECK ADD CONSTRAINT [FK_aInvoiceDetail_aChargesGroup] FOREIGN
KEY([ChargesGroupId2])

REFERENCES aChargesGroup2 ([Id])

ON DELETE CASCADE

ALTER TABLE aInvoiceDetail CHECK CONSTRAINT [FK_aInvoiceDetail_aChargesGroup]

ALTER TABLE aWorkOrderItem WITH CHECK ADD CONSTRAINT [FK_aWorkOrderItem_aChargesGroup] FOREIGN
KEY([ChargesGroupId2])

REFERENCES aChargesGroup2 ([Id])

ON DELETE CASCADE

ALTER TABLE aWorkOrderItem CHECK CONSTRAINT [FK_aWorkOrderItem_aChargesGroup]

ALTER TABLE aWorkOrderPart WITH CHECK ADD CONSTRAINT [FK_aWorkOrderPart_aChargesGroup] FOREIGN
KEY([ChargesGroupId2])

REFERENCES aChargesGroup2 ([Id])

ON DELETE CASCADE

ALTER TABLE aWorkOrderPart CHECK CONSTRAINT [FK_aWorkOrderPart_aChargesGroup]

ALTER TABLE sa_aSalesPackageItem WITH CHECK ADD CONSTRAINT [FK_sa_aSalesPackageItem_aChargesGroup]
FOREIGN KEY([ChargesGroupId2])

REFERENCES aChargesGroup2 ([Id])

ON DELETE CASCADE

ALTER TABLE sa_aSalesPackageItem CHECK CONSTRAINT [FK_sa_aSalesPackageItem_aChargesGroup]

ALTER TABLE sa_aSalesPackagePart WITH CHECK ADD CONSTRAINT [FK_sa_aSalesPackagePart_aChargesGroup]
FOREIGN KEY([ChargesGroupId2])

REFERENCES aChargesGroup2 ([Id])

ON DELETE CASCADE

ALTER TABLE sa_aSalesPackagePart CHECK CONSTRAINT [FK_sa_aSalesPackagePart_aChargesGroup]

-- Rename Columns

EXEC sp_RENAME 'aEstimateItem.ChargesGroupId', 'OldChargesGroupId', 'COLUMN'

EXEC sp_RENAME 'aEstimateItem.ChargesGroupId2', 'ChargesGroupId', 'COLUMN'

EXEC sp_RENAME 'aEstimatePart.ChargesGroupId', 'OldChargesGroupId', 'COLUMN'

EXEC sp_RENAME 'aEstimatePart.ChargesGroupId2', 'ChargesGroupId', 'COLUMN'

EXEC sp_RENAME 'aInvoiceDetail.ChargesGroupId', 'OldChargesGroupId', 'COLUMN'

EXEC sp_RENAME 'aInvoiceDetail.ChargesGroupId2', 'ChargesGroupId', 'COLUMN'

EXEC sp_RENAME 'aWorkOrderItem.ChargesGroupId', 'OldChargesGroupId', 'COLUMN'

EXEC sp_RENAME 'aWorkOrderItem.ChargesGroupId2', 'ChargesGroupId', 'COLUMN'

EXEC sp_RENAME 'aWorkOrderPart.ChargesGroupId', 'OldChargesGroupId', 'COLUMN'

EXEC sp_RENAME 'aWorkOrderPart.ChargesGroupId2', 'ChargesGroupId', 'COLUMN'

EXEC sp_RENAME 'sa_aSalesPackageItem.ChargesGroupId', 'OldChargesGroupId', 'COLUMN'

EXEC sp_RENAME 'sa_aSalesPackageItem.ChargesGroupId2', 'ChargesGroupId', 'COLUMN'

EXEC sp_RENAME 'sa_aSalesPackagePart.ChargesGroupId', 'OldChargesGroupId', 'COLUMN'

EXEC sp_RENAME 'sa_aSalesPackagePart.ChargesGroupId2', 'ChargesGroupId', 'COLUMN'

-- Rename Tables

EXEC sp_rename aChargesGroup, aChargesGroupOld

EXEC sp_rename aChargesGroup2, aChargesGroup
