Subject:	Fw: Structura volumetrix
From:	"Ionut Damian" <Ionut.Damian@htss.ro>
Sent:	2017-02-22 16:31:08
To:	"office@4esoft.ro" <office@4esoft.ro>;

Cu deosebita stima,

_____

Andrei Ionut DAMIAN
Data Scientist
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_____

From: Daniel Dolcos
Sent: 22 February 2017 14:33
To: Ionut Damian
Cc: Cristian Petrache; Carmen Bereanda; Marius Visan
Subject: Structura volumetrix

Salut,

Mediul de test:
    Server: **TESTE11-MDP\IMP**
    sa / mttuvxz
    Baza de date: DataklasCentral

Mai jos este un exemplu de SELECT pentru un aviz cumulat volumetrizat.

Pentru orice alte intrebari, poti adresa intrebari si colegilor din cc.

DECLARE @SiteID INT;
DECLARE @CumulatedTransactionID INT;
SET @SiteID = 21;
SET @CumulatedTransactionID = 125254604;

SELECT * FROM CumulatedPEEMTransaction WHERE SiteID = @SiteID AND
CumulatedTransactionId = @CumulatedTransactionID;
    -- In aceasta tabela se regasesc avize de transfer consolidate.
    -- Consolidarea se realizeaza la nivel de ruta de livrare, data de livrare, punct de lucru

client in scopul optimizarii procesului de culegere.

```
-- Un aviz cumulat este supus algoritmului de volumetrie
SELECT * FROM VolumetrixTransactionXCumulatedTransaction WHERE SiteID = @SiteID
AND CumulatedTransactionId = @CumulatedTransactionID;

-- IN urma aplicatii volumetriei pe avizul consolidat, rezula cutiile de volumetrie (trasate in
tabela VolumetrixTransactionDetail)
SELECT VT.*
FROM VolumetrixTransaction VT WITH (NOLOCK)
INNER JOIN VolumetrixTransactionXCumulatedTransaction X WITH (NOLOCK) on VT.SiteId =
X.SiteId AND VT.VolumetrixTransactionId = X.VolumetrixTransactionId
WHERE X.SiteID = @SiteID
  AND X.CumulatedTransactionId = @CumulatedTransactionID
;

SELECT VTD.BoxNumber, VTD.*
FROM VolumetrixTransaction VT WITH (NOLOCK)
INNER JOIN VolumetrixTransactionDetail VTD WITH (NOLOCK) on VT.SiteId = VTD.SiteId AND
VT.VolumetrixTransactionId = VTD.VolumetrixTransactionId
INNER JOIN VolumetrixTransactionXCumulatedTransaction X WITH (NOLOCK) on VT.SiteId =
X.SiteId AND VT.VolumetrixTransactionId = X.VolumetrixTransactionId
WHERE X.SiteID = @SiteID
  AND X.CumulatedTransactionId = @CumulatedTransactionID
;

-- In tabela VolumetrixTransactionDetailXProducts se traseaza continutul cutiei
SELECT VTDXP.*
FROM VolumetrixTransaction VT WITH (NOLOCK)
INNER JOIN VolumetrixTransactionDetail VTD WITH (NOLOCK) on VT.SiteId = VTD.SiteId AND
VT.VolumetrixTransactionId = VTD.VolumetrixTransactionId
INNER JOIN VolumetrixTransactionDetailXProducts VTDXP WITH (NOLOCK) on VTD.SiteID =
VTDXP.SiteId AND VTD.VolumetrixTransactionDetailId  =
VTDXP.VolumetrixTransactionDetailId
INNER JOIN VolumetrixTransactionXCumulatedTransaction X WITH (NOLOCK) on VT.SiteId =
X.SiteId AND VT.VolumetrixTransactionId = X.VolumetrixTransactionId
WHERE X.SiteID = @SiteID
  AND X.CumulatedTransactionId = @CumulatedTransactionID
;

-- Nomenclatorul de cutii
SELECT * FROM Cutie;
SELECT * FROM TipCutie;
```

```
SELECT * FROM BoxContentType;

-- SELECT * FROM ScanareOrder WHERE NrOrder = 922996 AND NrCutie = 1;

-- In tabela ScanareOrder se traseaza la nivel de cujtie detaliile despre momentul scanarii la
preluarea in culegere si detaliile despre momentul verificarii de catre verificator.
SELECT * FROM ScanareOrder WHERE NrOrder > 922000
```

Multumesc,
Daniel Dolcos