

Example 1: The following shows the use of T-SQL commands and SmartListBuilder in Great Plains to accomplish an end user's request for information.

```
--=====
-- FOR VIEW - BILLINGS REPORTS BY MEDIA ID WITH ADVERTISER

-- created by Dave Gretta
--=====
```

```
CREATE VIEW View_PGM_Billing_RptWithAdv
AS
```

```
SELECT
```

```
h.SOPNUMBE 'Inv #',
h.ORIGNUMB 'Order #',
ioh.CUSTNMBR 'Cust #',
ioh.CUSTNAME 'Cust Name',
```

```
CASE ioh.Status_Order
WHEN 2 THEN 'Approved'
WHEN 3 THEN 'Completed'
WHEN 4 THEN 'Cancelled'
ELSE 'Error'
END Status_Order,
```

```
h.CUSTNMBR 'BillTO Cust #',
h.CUSTNAME 'BillTo Cust Name',
h.SLPRSNID 'Salesperson ID',
h.DOCDATE 'Inv Date',
h.glpstddt 'GL Date',
h.posteddt 'Date Posted',
h.DOCAMNT 'Inv Amount',
I.ITEMNMBR 'Item #',
I.ITEMDESC 'Item Desc',
I.PRCLEVEL 'Media ID',
I.XTNDPRCE 'GP Media Amount',
-- DynAd data
D.MediaId 'DynAd MediaID',
D.TOTAL 'DynAd Amount',
D.IssueDate ,
D.EndDate ,
D.BillFromDate ,
D.BillToDate
```

```
from sop30300 L
```

```
join SOP30200 H on l.SOPNUMBE = h.SOPNUMBE and l.SOPTYPE = h.SOPTYPE
```

```
JOIN inordeam D
```

```
ON D.OrderNumber = H.ORIGNUMB AND D.SOPNUMBE = H.SOPNUMBE  
AND D.LineItemSequence = L.LNITMSEQ
```

```
JOIN inshead IOH
```

```
ON IOH.OrderNumber = D.OrderNumber
```

```
WHERE h.soctype = 3  
AND h.VOIDSTTS = 0  
AND L.XTNDPRCE <> 0
```

```
/** the following will grant permissions to this view to DYNGRP,  
leave this section off if you do not want to grant permissions **/  
GO  
GRANT SELECT ON View_PGM_Billing_RptWithAdv TO DYNGRP
```

Example 2: The following shows the use of T-SQL commands and SmartListBuilder in Great Plains to accomplish an end user's request for information.

```
CREATE VIEW view_PGM_CRM_UNAPPROVEDORDERS  
AS
```

```
select
```

```
SOV.ordernumber 'Order Number',  
SOV.name 'Campaign Name',
```

```
Status = CASE SOV.new_approve  
WHEN 1 THEN 'Request Approval'  
WHEN 2 THEN 'Approved'  
ELSE 'Entered Only'  
END,
```

```
sov.new_primarybrand 'Primary Brand',  
sov.accountidname 'Advertiser',  
sov.new_flightstartdate 'Flight Start Date',  
sov.new_flightenddate 'Flight End Date',
```

sov.new_orderdocumentidname 'Order Document ID',
sov.new_billingoptionsname 'Billing Options',

SOV.new_ordernettotal 'OrderNetTotal',
SOV.new_ordertotal 'OrderTotal',

SOV.new_revisioncodename 'RevisionCode',
SOV.new_ordertotal 'OrderTotal',

CreatedIn_DYNAD = CASE SOV.New_CreatedInDynAd
WHEN 0 THEN 'No'
WHEN 1 THEN 'Yes'
END

from PGMEDIA_MSCRM.dbo.FilteredSalesOrder SOV

where SOV.New_Approve=1 or SOV.New_Approve Is Null

order by SOV.ordernumber

GO

GRANT SELECT ON view_PGM_CRM_UNAPPROVEDORDERS TO DYNGRP