SQL ACCOUNT PARTIAL EXEMPTION

Pavroll

Presented by: Mr Loo

eStream MSC Sdn Bhd

Venue : Level 4 Ballroom, Crystal Crown

Date : 07 September 2016

Partial Exemption

The following elements used to determine:

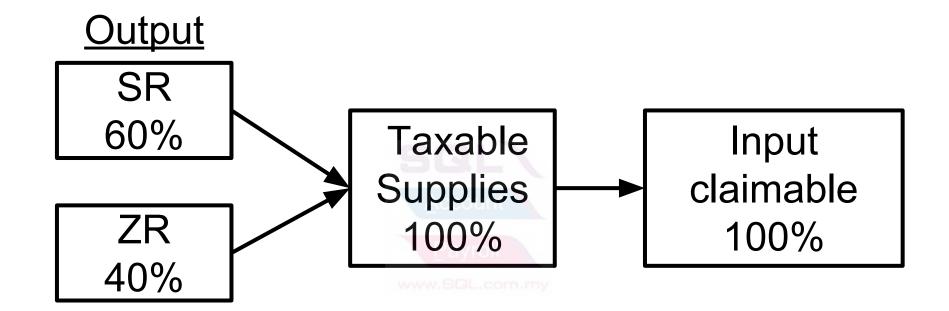
- 1. Mixed Supplies
- 2. Deminis Rules (DMR)
- 3. IRR (Input Tax Recoverable Ratio)
- 4. Longer Period Adjustment

MIXED SUPPLIES

SR + ZR
 Both are taxable supplies BUT different tax rate or known as "Wholly Supplies".

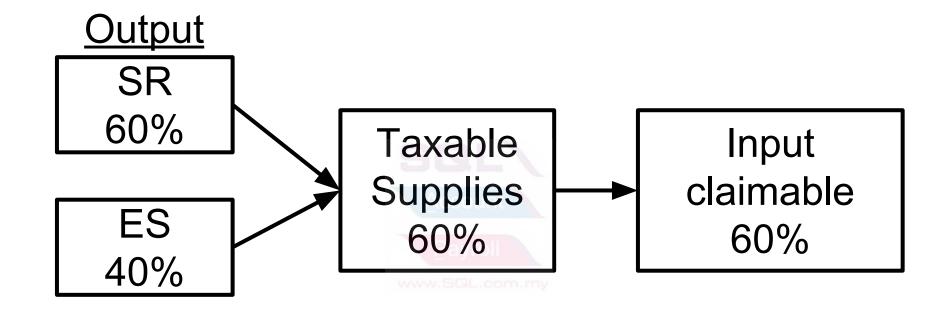
2. SR + ES

Taxable supplies mixed with exempted supplies and it also known as Partial Exemption)



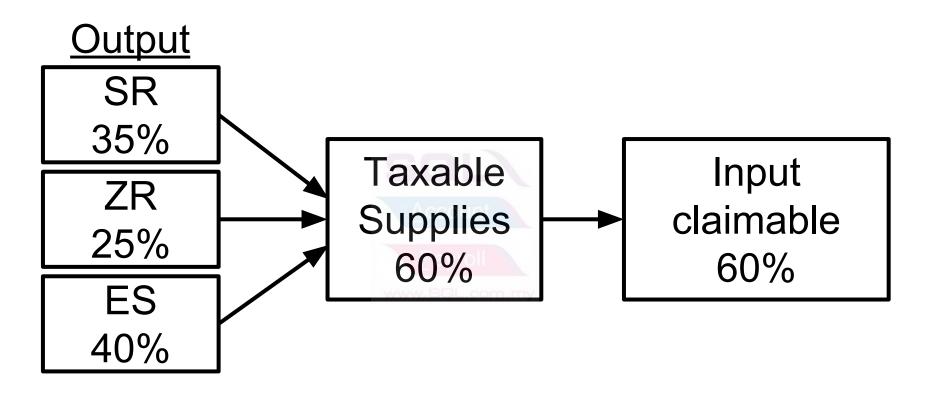
SR = Standard Rated

ZR = Zero Rated



SR = Standard Rated

ES = Exempted Supplies



SR = Standard Rated ES = Exempted Supplies ZR = Zero Rated

Partial Exemption

- 1. A situation of a mixed supplier has to apportion the amount of residual input tax.
- 2. A person who makes both taxable and exempt supplies.
- 3. Eligible to claim full amount of input tax credit if the input tax incurred in exclusively attributable to the taxable supplies.

- 5. Not entitled to claim input tax incurred if the input tax incurred is exclusively attributable to the exempt supplies.
- 6. Residual input tax means the input tax that is not directly attributable to either taxable or exempt supply, eg. electricity, water, rentals, etc.
- 7. Residual input tax need to be apportioned using an approved apportionment method, ie IRR and DMR.

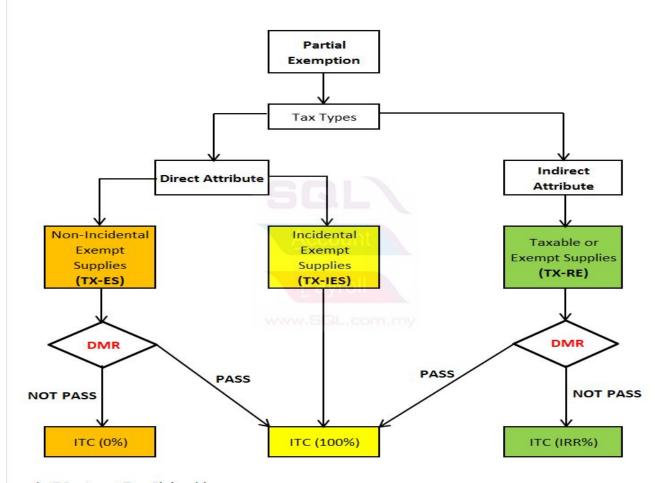
PARTIAL EXEMPTION TAX TYPES

Direct Attribute - Exempt Input Tax

TAX CODE	DESCRIPTION	TAX RATE	GST-03	EXAMPLE	
TX-ES	Purchase with GST incurred directly attributable to non-incidental exempt supplies. (Note: Replace TX-N43)	6%	6a & 6b (Only include if the de minimis rule is fulfilled)	Rental of resident apartment	
TX-IES	Purchase with GST incurred directly attributable to incidental exempt supplies. (Note: Replace TX-E43)	6% Pa	6a & 6b (Input Tax)	 Purchased a security box for the accounts clerk to deposit daily earnings of the company in a bank. Hiring of security firm to transfer/deposit money into financial institutions (bank). Sells lots of shares through a remisier and GST charged on the commission, and incurred GST on the legal agreements. Other expenses related to a financial loans. 	

Indirect Attribute - Exempt Input Tax

TAX CODE	DESCRIPTION	TAX RATE	GST-03	EXAMPLE
TX-RE	Purchase with GST incurred that is not directly attributable to taxable or exempt supplies. (Applicable for partially exempt trader/mixed supplier only)	6% Acc	6a (Total/Full Amount)	Residual input tax on operation overhead for a development of mixed property (properties that including residential and commercial).
		Pa www.so	6b (GST claimable amount only)	



* ITC = Input Tax Claimable IRR = Input Tax Recovarable Ratio

Summary:

Tax Code	Tax Rate	Fulfill DMR?	Input Tax Claimable (ITC)	Example	
TX	6%	N/A	ITC x 100%	Purchase of trading goods	
TX-RE	6%	Yes	ITC x 100%	Office Depted utilities bill	
TX-RE	6%	No	ITC x IRR	Office Rental, utilities bill.	
TX-IES	6%	N/A	ITC x 100%	Interest income from deposits	
TX-ES	6%	Yes	ITC x 100%	Transportation for workers	
TX-ES	6%	No	ITC x 0%		

SQL

De Minimis Rules (DMR)

To satisfy the De Minimis Rule:

a. Total Exempt Supply (ES)

<= Average of 5,000.00 / mth

AND Account

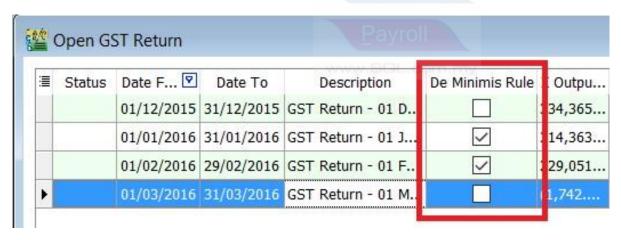
b. DMR <= 5%

*Exclude all Incidental Exempt Supplies (IES)

Formula:

In SQL Acc:

- 1. DMR will be auto determined after process GST Returns.
- 2. Ticked means PASS



For example, the supplies for the month of June 2015 (monthly taxable period):-

Sales:

```
Value of all Taxable Supplies (SR) = \underline{200,000}
Value of Exempt Supplies (ES) = \underline{6,500}
```

Purchase:

```
Residual Input Tax Incurred (TX-RE) = 5,000
Input Tax Attributable to ES (TX-ES)= 300
```

What is the DMR, IRR and Input tax that can be claimed?

DMR Rules:

1. ES (6,500) > Rm5,000 FAILED

AND

Accoun

2. DMR <= 5% (DMR = 6,500 / 206,500 = 3.15%) PASS

Conclusion: DMR rules are **FAILED**.

Taxable Apportionment %:

```
IRR = 200,000 / 206,500
= 0.9685 (or 96.85%)
```

Input tax claimable:

- $= (Rm5,000 \times 96.85\%)$
- = 4,842.50

Residual Input Tax Incurred = Rm4,842.50

Account

Residual Input Tax can claimed based on IRR % due to the DMR rules FAILED

Input Tax Attributable to ES amount Rm300 cannot be claimed 100% due to DMR rules FAILED.

Input Tax Recoverable Ratio (IRR)

Formula:

$$IRR = (T - O1)$$
 $(T + E - O2)$

Account

$$T = SR + ZRL + ZRE + ZDA + DS + OS + RS + GS$$

 $E = ES$

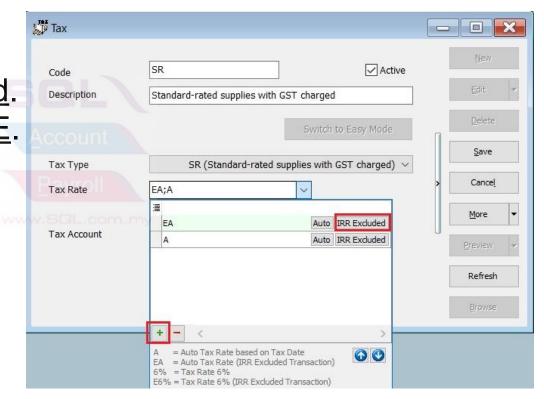
O = Total value of <u>excluded</u> the following supplies made in the taxable period.

Tax	Excluded Supplies Cases	01	O2	Application
SR	Supply of capital goods	$\sqrt{}$	$\sqrt{}$	Tax rate = E6%
DS	Imported services	$\sqrt{}$	$\sqrt{}$	Tax code = RSA
DS	Value of any supply made by a recipient in accordance with the ATMS under Sec. 72	V	V	Tax code = RSA
IES	Incidental financial supplies		$\sqrt{}$	Tax code = ES43
ES	Supply of land for general use. Disposal of assets which are exempted eg. residential house)		V	Tax rate = E

^{*}E = IRR Excluded

How to set to exclude the supplies made in Tax Code?

- 1. Add a tax rate
- 2. Click +
- 3. Click on IRR Excluded.
- 4. Tax rate started with E.

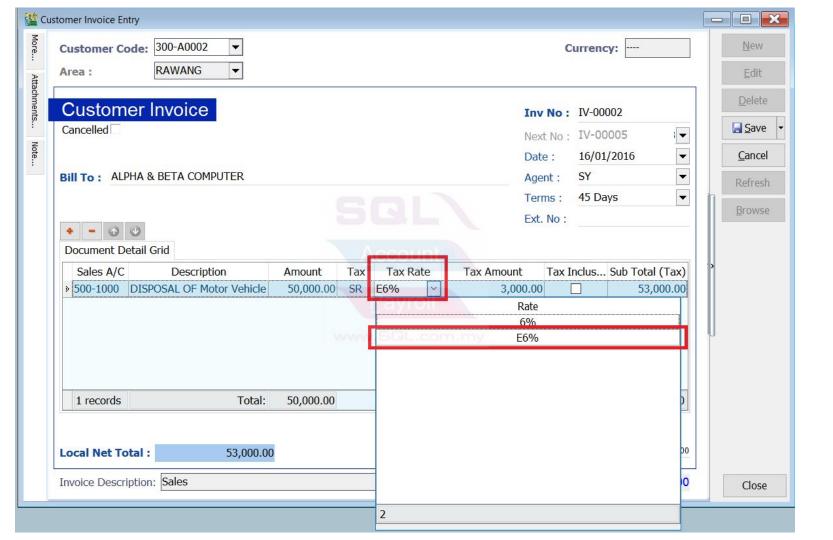


For example,

Disposal of Motor Vehicle using Customer Invoice.

1. You have to select the tax rate = E6%.

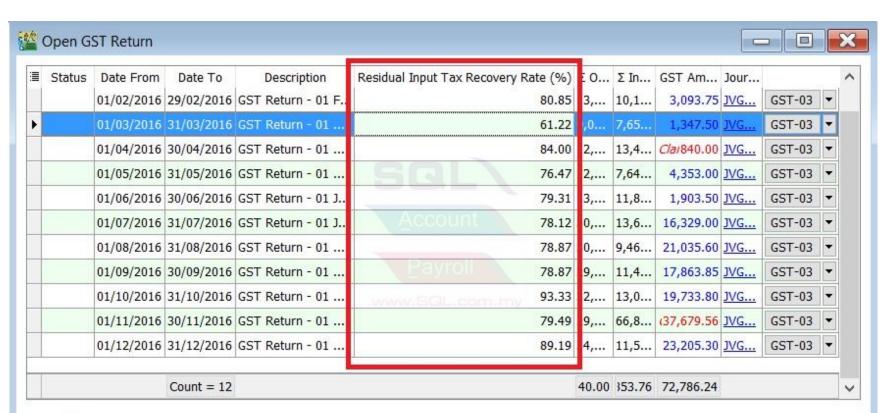
2. System will <u>exclude</u> this transactions in the IRR formula.



In SQL Acc:

1. IRR will be auto calculated <u>after process</u> GST Returns.

2. You can insert the column name Residual Input Tax Recovery Rate (%) in Open GST Return.



New GST Return

Example 1 (Monthly Taxable Period)

For example, Mixed Co. Sdn Bhd., whose current tax year ends on 31 December 2016, has in his taxable period of April 2015, made some mixed supplies and at the same time incurred residual input tax as follows.

```
Sales:
        = 300,000
  SR
        = 50,000 (Disposal of Motor Vehicle)
  SR
  ZRL = 20,000
  ZRE = 30,000
  ES
        = 20.000
   IES
        = 20,000 (Foreign Exchange Gain)
Purchase:
   TX-RE = 166,666.67
```

In SQL Account, the tax rate used as follow:

```
SR (6\%) = 300,000
SR (E6%) = 50,000 (Disposal of Motor Vehicle)
ZRL(0\%) = 20,000
ZRE(0\%) = 30,000
          = 20,000
ES ()
          = 20,000
IES ()
```

De Minimis Rule:

1. ES (RM 20,000 per month) > RM 5,000.00 FAILED

AND



2. DMR (4.76%) < 5% PASS

DMR RESULT: FAILED

$$IRR = \frac{T - O1}{T + E - O2}$$

```
SR (6\%) = 300,000
SR (E6%) = 50,000 (Disposal of Motor Vehicle)
ZRL(0\%) = 20,000
ZRE(0\%) = 30,000
ES ()
     = 20,000
        = 20,000
IES ()
```

$$IRR = \frac{T - O1}{T + E - O2}$$

T = SR + ZRL + ZRE =
$$400,000$$

O1 = SR (E6%) = $50,000$
T - O1 = $350,000$

E = ES + IES =
$$40,000$$

O2 = SR (E6%) + IES = $70,000$
T + E - O2 = $370,000$

$$IRR = \frac{T - O1}{T + E - O2}$$

Account

IRR =
$$350,000 / 370,000$$

= $0.9459 (94.59\%)$

Full Residual Input Tax:

```
TX-RE (6%) = 166,666.67 \times 6\%
= 10,000.00
```

DMR rules are FAILED.

Therefore, Residual Input Tax cannot claim 100%.

Account

TX-RE x IRR =
$$10,000 \times 94.59\%$$
 (IRR) = $9,459.00$ (claimable)

Example 2 (Quarterly Taxable Period)

For example, Mixed Co. Sdn Bhd., whose current tax year ends on 31 December 2016, has in his quarterly taxable period from April to June 2015, made some mixed supplies and at the same time incurred residual input tax as follows.

<u>Sales:</u>

```
SR = 300,000

SR = 50,000 (Disposal of Motor Vehicle)

ZRL = 20,000
```

ZRE = 30,000

ES = 10,000

ES = 750,000 (Supply of land for residential house)

Purchase:

TX-RE = 166,666.67

In SQL Account, the tax rate used as follow:

```
SR (6\%) = 300,000
SR (E6%) = 50,000 (Disposal of Motor Vehicle)
ZRL(0\%) = 20,000
ZRE(0\%) = 30,000
ES ()
     = 10,000
ES(E) = 750,000 (Supply of land for residential house)
```

De Minimis Rule:

a. ES (RM 3,333.33 per month) <= RM 5,000.00 PASS

b. DMR (65.52%) > 5% FAILED

DMR RESULT: FAILED

$$IRR = \frac{T - O1}{T + E - O2}$$

$$F = -02$$

SR (6%) = 300,000

SR (E6%) = 50,000

ZRL (0%) = 20,000

ZRE (0%) = 30,000

ES () = 10,000

ES (E) = 750,000

$$IRR = \frac{T - O1}{T + E - O2}$$

T = SR + ZRL + ZRE =
$$400,000$$

O1 = SR (E6%) = $50,000$
T - O1

E = ES =
$$760,000$$

O2 = SR (E6%) + ES (E) = $800,000$
T + E - O2 = $360,000$

$$IRR = \frac{T - O1}{T + E - O2}$$

Account

IRR =
$$350,000 / 360,000$$

= $0.9722 (97.22\%)$

Full Residual Input Tax:

DMR rules are FAILED.

Therefore, Residual Input Tax cannot claim 100%.

TX-RE x IRR

Account

 $= 10,000 \times 97.22\%$

= 9,722.00 (claimable)

1. <u>Before</u> GST-03 process:

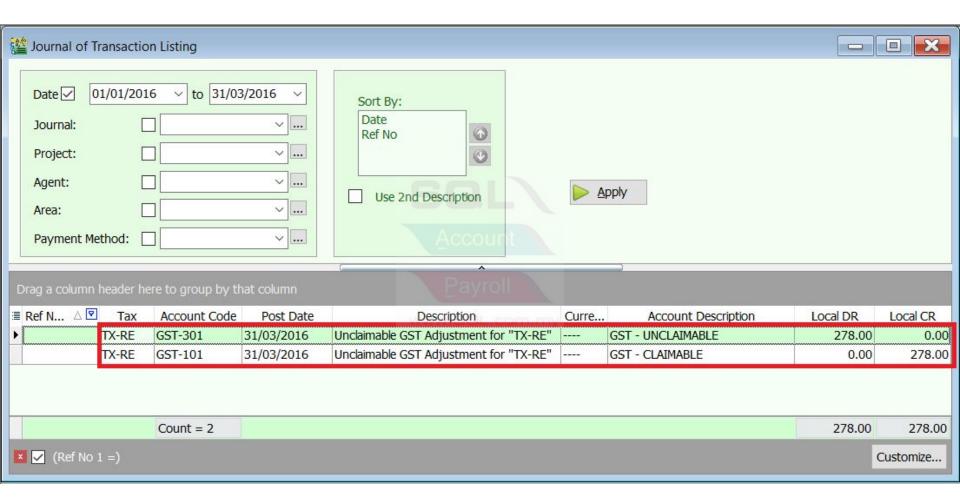
$$TX-RE = 10,000.00$$

2. After GST-03 process:

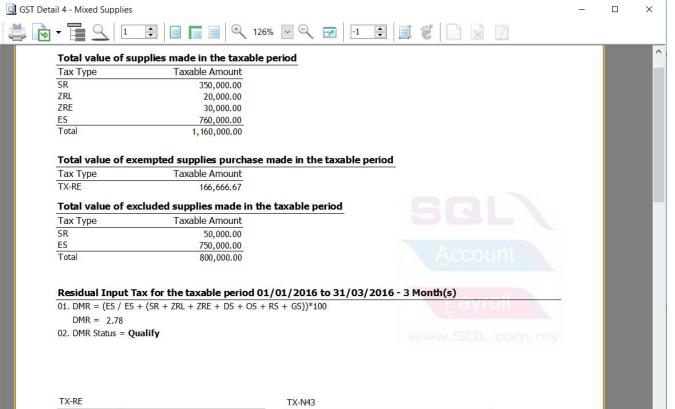
TX-RE =
$$10,000 \times 97.22\%$$
 = $9,722.00$

3. GST Unclaimable 10,000.00 - 9,722.00 = 278.00

Double Entry for TX-RE Adjustment:
 DR GST Unclaimable 278.00
 CR GST Input Tax



GST Listing Report (New Report)



08. TX-N43 Taxable Amt

09. Residual Input Tax Incurred

10. Residual Input Tax Claimable

12. Total GST Unclaimable [(07) + (11)]

11. GST Unclaimable (TX-N43)

0.00

0.00

0.00

0.00

(278.00)

166,666.67

10,000.00

9,722.00

278.00

GST Detail 4 - Mixed Supplies

04. TX-RE Taxable Amt

Page 1 of 2

05. Residual Input Tax Incurred

07. GST Unclaimable (TX-RE)

06. Residual Input Tax Claimable ***

*** IRR % x Residual Input Tax Incurred

23.06.2016 12:49:30

- 1. Go to GST Listing.
- 2. Select the report name : GST Detail 4- Mixed Supplies

Available in version 731 or later.

Formula:

$$IRR = (T - O1)$$
 $(T + E - O2)$

Account

O = Total value of <u>excluded</u> the following supplies made in the taxable period.

Tax	Excluded Supplies Cases	01	O2	Application
SR	Supply of capital goods	$\sqrt{}$	$\sqrt{}$	Tax rate = E6%
DS	Imported services	$\sqrt{}$	$\sqrt{}$	Tax code = RSA
DS	Value of any supply made by a recipient in accordance with the ATMS under Sec. 72	V	V	Tax code = RSA
IES	Incidental financial supplies		$\sqrt{}$	Tax code = ES43
ES	Supply of land for general use. Disposal of assets which are exempted eg. residential house)		V	Tax rate = E

^{*}E = IRR Excluded

Question 1:

Lets said we have the following monthly supplies value:

```
SR = 100,000
```

SR = 50,000 (Disposal of Motor Vehicle)

ZRL = 80,000

ES = 5.000

<u>Account</u>

Payrol

Purchase:

TX-RE = 100,000

What is the DMR status, IRR % and the Input Tax Claimable?

Answer 1:

De Minimis Rule:

```
1. ES = 5,000 ( ES <= 5,000) PASS
```

```
2. DMR = 5,000 / (150,000 + 80,000 + 5,000)
= 5,000 / 235,000
= 0.0213 (or 2.13%) PASS
```

Answer 1:

Due to DMR rules is PASS

IRR = 100%

Account

Residual Input Tax Claimable (TX-RE) = $100,000 \times 6\%$ = 6,000.00

Question 2:

Lets said we have the following monthly supplies value:

```
SR = 200,000
```

$$ZRL = 80,000$$

$$ES = 20,000$$

IES = 10,000 (Realized Gain from Forex exchange)

Purchase:

TX-RE = 100,000

What is the DMR status, IRR % and the Input Tax Claimable?

Answer 2:

De Minimis Rule:

```
1. ES = 20,000 (ES > 5,000) FAILED
```

Answer 2:

IRR =
$$\frac{280,000}{(280,000 + 30,000 - 10,000)}$$

= $\frac{280,000}{300,000}$
= 0.9333 (93.33%)

Residual Input Tax Claimable (TX-RE)
=
$$(100,000 \times 6\%) \times 93.33\%$$

= $5,599.80$

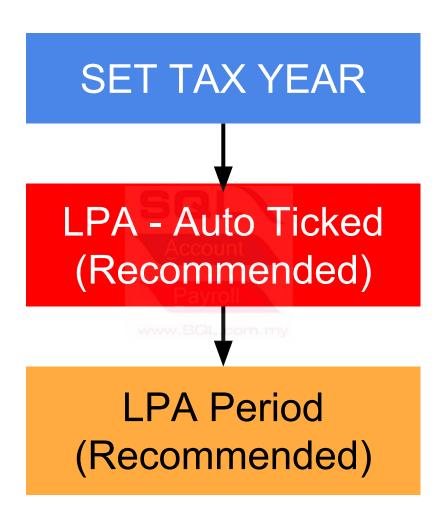
SQL

Tax Year

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Definition - Tax Year:

- Tax years refer to the period in which a registrant remains registered under the GST Act 2014
- A tax year in its ordinary meaning would constitute 12 calendar months
- Tax Year = 12 months or other period approved by the DG (i.e. 6 months up to 18 months)



First Tax Year

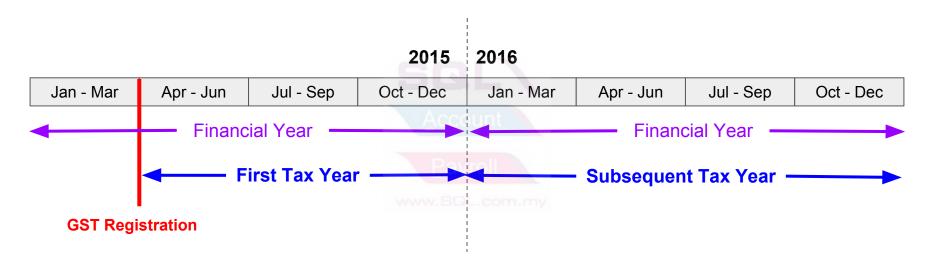
	Financial Year	GST Reg.	Tax Year	No of month
12 months	31 Dec 2016	01 Jan 2016	01 Jan 2016 - 31 Dec 2016	12
< 12 months	31 Dec 2016	01 Apr 2016	01 Apr 2016 - 31 Dec 2016	9
> 12 months	31 Dec 2016	02 Jul 2016	02 Jul 2016 - 31 Dec 2017	18

Subsequent Tax Year

	Financial Year	GST Reg.	Tax Year	No of month
First Tax Year	31 Dec 2016	02 Jul 2016 Account	02 Jul 2016 - 31 Dec 2017	18
First Tax Year	31 Dec 2017	02 Jul 2016	n.my	-
Subsequent Tax Year	31 Dec 2018	02 Jul 2016	01 Jan 2018 - 31 Dec 2018	12

Financial Year vs Tax Year

Assume this company the GST Registration at 1 April 2015.



1. GST | Open GST Return...

2. Highlight the final taxable period, eg. final taxable period 01 Dec - 31 Dec 2016.

3. Double click on the GST Returns highlight in step 2.

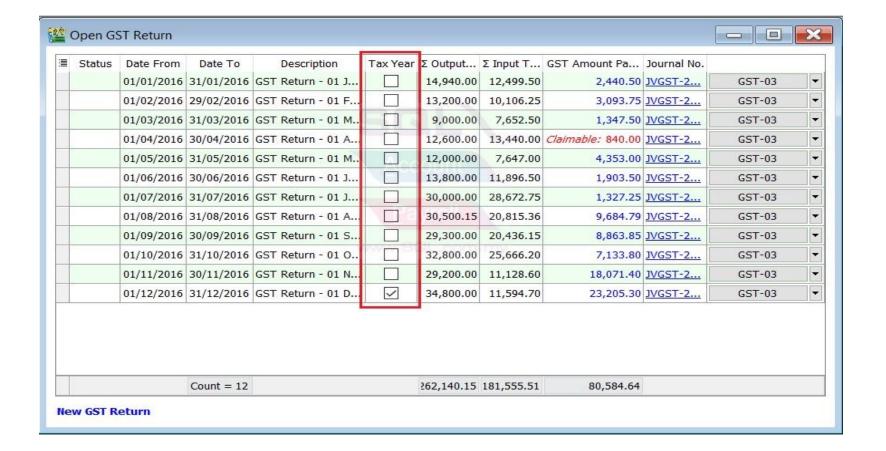
4. Tick on the Tax Year.

GST Return	(01 Dec 2016 to 31 Dec 2016)	
	5 - 6	
Process Date	31/12/2016	1
Date From	01/12/2016 To 31/12/2016	
User	ADMIN	
✓ Closed		
LPA for Pa	rtial Exemption	Set a Tax Year
De-register	961	Point
Amendmer	Account	
C/F Refund	I for GST	
✓ Process Ne	t Realised Exchange Gain/Loss	
✓ Tax Year	www.SBI.com.mv	
De Minimis	Rule	
Residual Input	Tax Recovery Rate (%) 89.19	
Description	GST Return - 01 Dec 2016 to 31 Dec	2016
Description		
Ref 1		

Tips:

Direct set the tax year on the GST Return processed without re-process the GST Return.

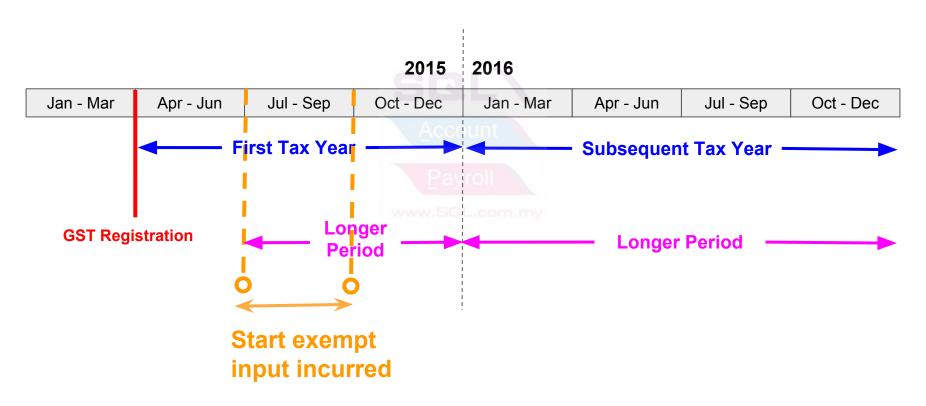
5. Tax Year column in GST Returns.



Longer Period Adjustment (LPA)

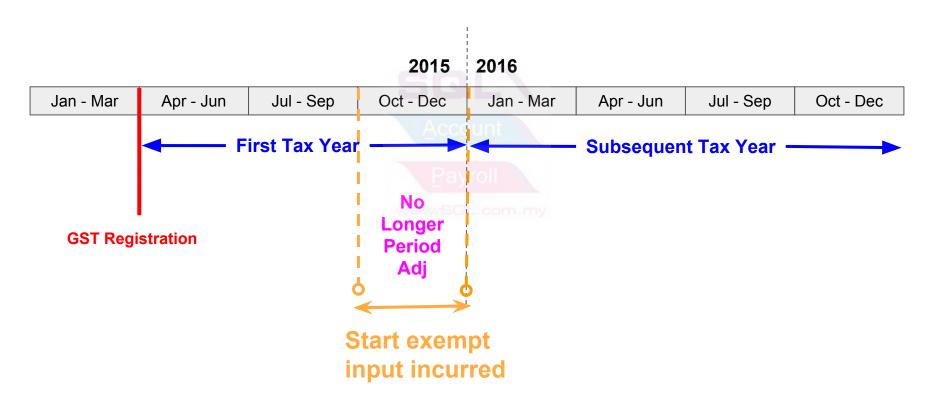
Longer Period

Assume this company is a quarterly taxable and first exempt input incurred on April - Jun 2015.



Longer Period

Assume this company is a quarterly taxable and first exempt input incurred on April - Jun 2015.



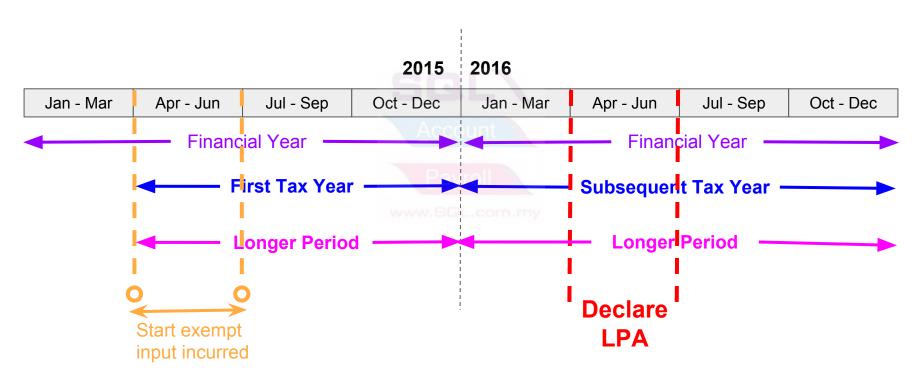
When to declare the Longer Period Adjustment (LPA) in GST Returns?

Regulation 43 – in a GST Return for the <u>second</u> taxable period next following the longer period.

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When should declare the Longer Period Adjustment?

Assume this company is a quarterly taxable.



Question 1:

Assumed the tax year set on 31 Dec 2016, when the LPA should be declared for monthly taxable period?

Answer 1:

For monthly taxable period, the second taxable period is <u>Feb 2017</u> and the submission is <u>before</u> or on 31/3/2017

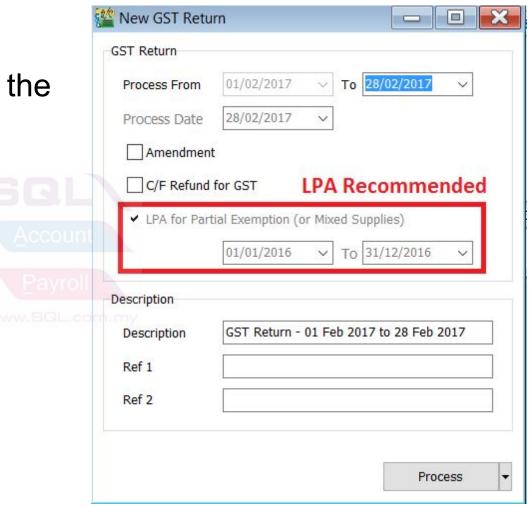
Question 2:

Assumed the tax year set on 31 Dec 2016, when the LPA should be declared for quarterly taxable period?

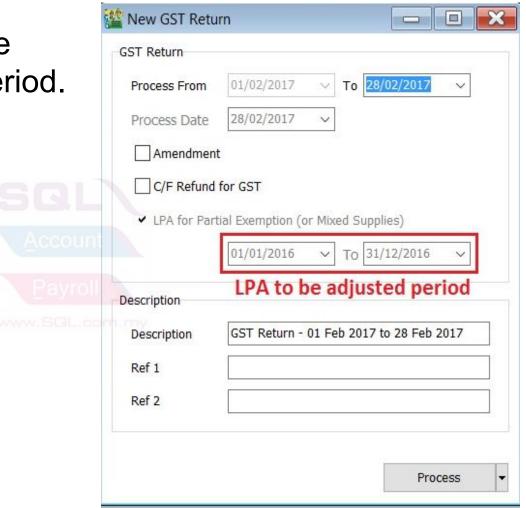
Answer 2:

For quarterly taxable period, the second taxable period is Apr-Jun 2017 and the submission is before or on 31/7/2017.

 After set the tax year, system will recommend the LPA period.



2. Suggested period to be adjusted for Longer Period.



Note:

User are allow to overwrite the suggested period for Longer Period.



3. **LPA Date From** and **LPA Date To** columns available to insert.



EXAMPLE:

ABC Sdn. Bhd. current tax year ends on 31 st December 2016, and incurred the following supplies and input tax. Compute the longer period adjustment amount.

	Q1	Q2	Q3	Q4	Total
Taxable Supplies	400,000	650,000	800,000	1,000,000	2,850,000
Exempt Supplies	50,000	15,000	40,000	100,000	205,000
Excluded Supplies	0	80,000	0	50,000	130,000
Input Tax Attrb to Exempt (TX-N43)	2,000	1,500	3,000	10,000	16,500
Residual Input Tax (TX-RE)	4,000	4,000	20,000	60,000	88,000

	Q1	Q2	Q3	Q4	Total
Taxable Supplies	400,000	650,000	800,000	1,000,000	2,850,000
Exempt Supplies	50,000	15,000	40,000	100,000	205,000
Excluded Supplies	0	80,000	0	50,000	130,000
DMR	х	$\sqrt{}$	X	Х	X
IRR %	88.89	100%	95.24	90.48	92.99
Input Tax to Exempt (TX-ES)	2,000	1,500	3,000	10,000	16,500
RE Input Tax (TX-RE)	4,000	4,000	20,000	60,000	88,000
Input Tax Claimable $\Sigma(Q1-Q4) = 82,391.60$	3,555.60	5,500.00	19,048.00	54,288.00	81,831.20

Total Residual Input Tax Claimed in pass 4 quarters = Rm82,391.60

Annual Residual Input Tax Claimable = Rm88,000.00 x 92.99% = Rm81,831.20

An adjustment of Rm82,391.60 - Rm81,831.20 = <u>Rm560.40</u> (as Output Tax)

Due to:

 Regulation 43 – in a GST Return for the second taxable period next following the longer period.

Therefore, LPA (Jan - Dec 2016) will be declared in GST Returns for <u>Taxable Period (April - June 2017)</u>:

LPA = Rm560.40

Therefore the double entry for the example:

DR GST - Unclaimable 560.40

CR GST - Payable

560.40

Annual RITC < Total RITC = Output Tax

Double Entry:

Account

DR GST - Unclaimable

CR GST - Payable

Annual RITC < Total RITC = Output Tax

GST-03:

Account

5b: AJS-OA

Annual RITC > Total RITC = Input Tax

Double Entry:

DR GST - Claimable CR GST - Unclaimable

Annual RITC > Total RITC = Input Tax

GST-03:

6b: AJP-OA

SQL

Bonus Tips...

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Indicators of Transactions related to Partial Exemption (PE)

In Journal of Transaction Listing & GST Listing,

1. Account Code: GST-301 (GST Unclaimable)

2. Transaction Description:

<u>Unclaimable GST Adjustment</u> for TX-RE / TX-ES.

3. Tax Code:

a. TX-RE

b. TX-ES

6. Posting Date: Month End, eg. 31 Jan

7. From Doc Types in GST Listing Detail are:

From Doc Types	Explanation	
_A	Unclaimable Non-Incidental Exempt Supplies (TX-ES)	
_B	Unclaimable (TX-RE)	

Indicators of Transactions related to Longer Period Adjustment

In Journal of Transaction Listing & GST Listing,

1. Account Code: GST-301 (GST Unclaimable)

2. Transaction Description:

GST Annual Adjustment for the year YYYY:

a. TX-RE

b. TX-ES

3. Tax Code: AJS-OA / AJP-OA

4. Posting Date: Month End (2nd Taxable Period)

5. From Doc Types in GST Listing Detail are:

From Doc Types	Explanation
_C	Annual Adjustment Non-Incidental Exempt Supplies (TX-ES)
_D	Annual Adjustment (TX-RE)

Thank you for joining with us