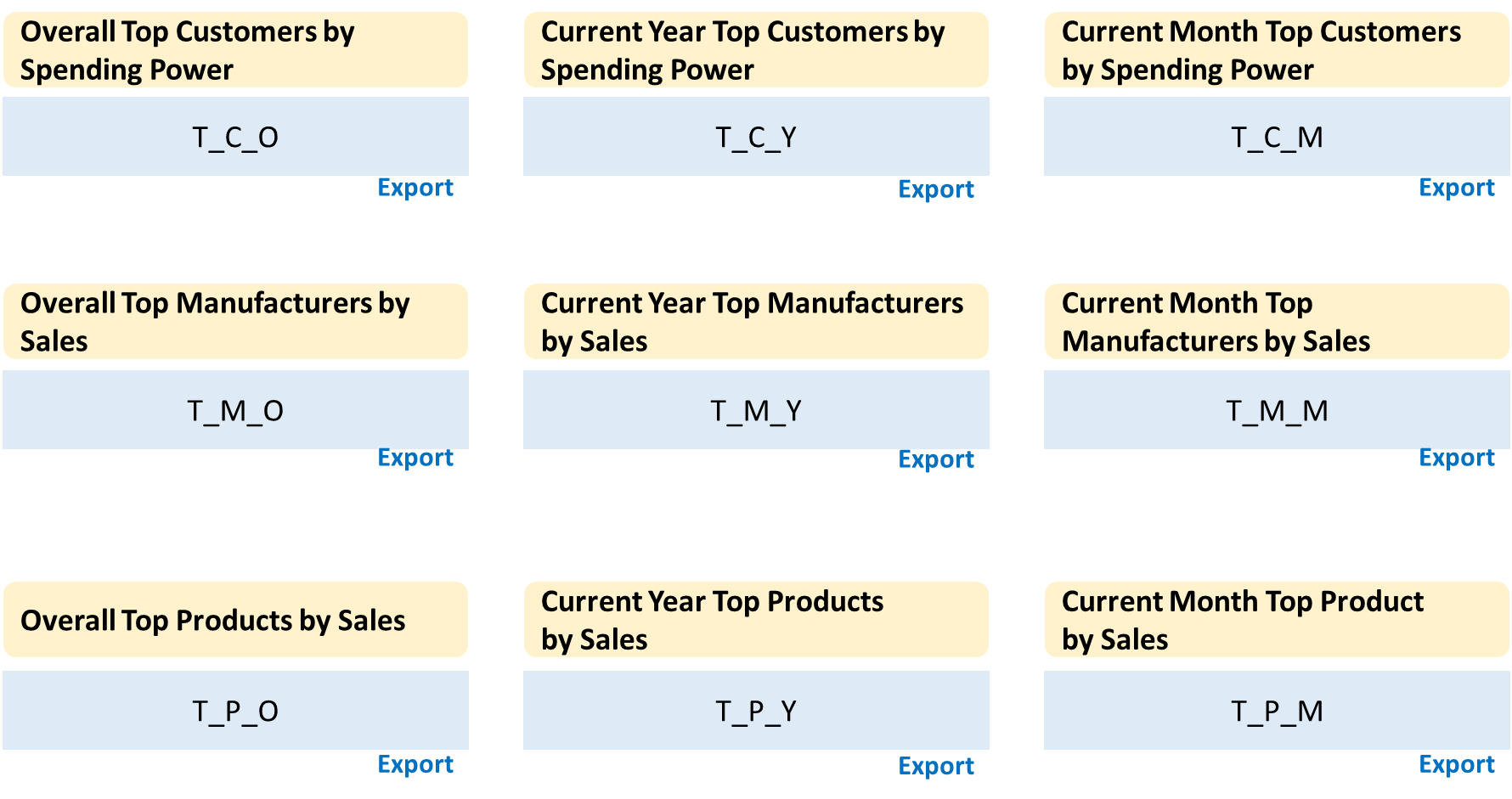
|  |  |
| --- | --- |
| Report ID | Rpt002 |
| Title | Top Listing Dashboard for Customer, Manufacturer, Product by Sales and Quotation |
| Document Version | 1.0 |

**Design Layout:**

****

|  |  |
| --- | --- |
| **Display Area** | T\_C\_O |
| **Output** | Top <***tco\_conf\_disp\_list>*** customer list, Email ID or First + Last name, with the spending values, for the entire sale records.  \*\* Export to output records in excel file for download. |
| **Value Display Description** | If record don’t have Email\_ID, then display the First + Last name.  Each customer display with the spending value, in RM. |
| **Business Logic** | Select **Email\_ID**, **Firstname**, **Lastname**, **Spent** from **toplist\_dashboard** where **list\_type**=’**tco**’ limit *<****tco\_conf\_disp\_list****>* order by **Spent**  \*\* Use limit *<****tco\_conf\_export\_list****>* for export function |
| **DB / Tables** | toplist\_dashboard |
| **Page Load Calc. / Pre-Calculate** | Pre-Calculate |

|  |  |
| --- | --- |
| **Display Area** | T\_C\_Y |
| **Output** | Top <***tcy\_conf\_disp\_list>*** customer list, Email ID or First + Last name, with the spending values, for the entire sale records for <***current year***>  \*\* Export to output records in excel file for download. |
| **Value Display Description** | If record don’t have Email\_ID, then display the First + Last name.  Each customer display with the spending value, in RM. |
| **Business Logic** | Select **Email\_ID**, **Firstname**, **Lastname**, **Spent** from **toplist\_dashboard** where **list\_type**=’**tcy**’ limit *<****tcy\_conf\_disp\_list****>* order by **Spent**  \*\* Use limit *<****tcy\_conf\_export\_list****>* for export function |
| **DB / Tables** | toplist\_dashboard |
| **Page Load Calc. / Pre-Calculate** | Pre-Calculate |

|  |  |
| --- | --- |
| **Display Area** | T\_C\_M |
| **Output** | Top <***tcm\_conf\_disp\_list>*** customer list, Email ID or First + Last name, with the spending values, for the entire sale records for <***current month***>  \*\* Export to output records in excel file for download. |
| **Value Display Description** | If record don’t have Email\_ID, then display the First + Last name.  Each customer display with the spending value, in RM. |
| **Business Logic** | Select **Email\_ID**, **Firstname**, **Lastname**, **Spent** from **toplist\_dashboard** where **list\_type**=’**tcm**’ limit *<****tcm\_conf\_disp\_list****>* order by **Spent**  \*\* Use limit *<****tcm\_conf\_export\_list****>* for export function |
| **DB / Tables** | toplist\_dashboard |
| **Page Load Calc. / Pre-Calculate** | Pre-Calculate |

|  |  |
| --- | --- |
| **Display Area** | T\_M\_O |
| **Output** |  |
| **Value Display Description** |  |
| **Business Logic** |  |
| **DB / Tables** |  |
| **Page Load Calc. / Pre-Calculate** |  |

|  |  |
| --- | --- |
| **Display Area** | T\_M\_Y |
| **Output** |  |
| **Value Display Description** |  |
| **Business Logic** |  |
| **DB / Tables** |  |
| **Page Load Calc. / Pre-Calculate** |  |

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| --- | --- |
| **Display Area** | T\_M\_M |
| **Output** |  |
| **Value Display Description** |  |
| **Business Logic** |  |
| **DB / Tables** |  |
| **Page Load Calc. / Pre-Calculate** |  |

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| --- | --- |
| **Display Area** | T\_P\_O |
| **Output** |  |
| **Value Display Description** |  |
| **Business Logic** |  |
| **DB / Tables** |  |
| **Page Load Calc. / Pre-Calculate** |  |

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| --- | --- |
| **Display Area** | T\_P\_Y |
| **Output** |  |
| **Value Display Description** |  |
| **Business Logic** |  |
| **DB / Tables** |  |
| **Page Load Calc. / Pre-Calculate** |  |

|  |  |
| --- | --- |
| **Display Area** | T\_P\_M |
| **Output** |  |
| **Value Display Description** |  |
| **Business Logic** |  |
| **DB / Tables** |  |
| **Page Load Calc. / Pre-Calculate** |  |

**Pre-Calculate Top-Listing Tables Design**

|  |  |  |
| --- | --- | --- |
| **Table Name** | toplist\_cust\_dashb | |
| **Column** | **Type** | **Description** |
| Id | INT | Auto increment id |
| email\_id | VARCHAR 300 | Store customer email address |
| firstname | VARCHAR 200 | Store customer firstname |
| lastname | VARCHAR 200 | Store customer lastname |
| tel | VARCHAR 100 | Store customer telephone number |
| spent | DECIMAL(15,4) | Store the customer total spending value |
| top\_list\_type | VARCHAR 50 | Store the type of top list. Pre-defined key to indicate the records. |

**Pre-Calculate Tables Data Supply**

* *Purge whole table for every cycle of reload.*
* *All fields will be storing with duplicate values, just the loading condition different with display cases, stored in* ***top\_list\_type*** *field.*

|  |  |  |
| --- | --- | --- |
| **Table Name** | toplist\_cust\_dashb | |
| **Column** | **Type** | **Business Logic to supply value** |
| email\_id  firstname  lastname  tel | VARCHAR 300  VARCHAR 200  VARCHAR 200  VARCHAR 100 | select email\_id, firstname, lastname, tel, sum(product\_total) as spent, <hardcoded\_top\_list\_type> as top\_list\_type from extract\_orders  where <*condition depend on top list type*> group by tel limit to <*record number from* *configuration\_table*> |
| spent  top\_list\_type | DECIMAL(15,4)  VARCHAR 50 | select email\_id, firstname, lastname, tel, sum(product\_total) as spent, ‘***tco***’ as top\_list\_type group by tel limit to *<****tco\_conf\_export\_list****>* |
| spent  top\_list\_type | DECIMAL(15,4)  VARCHAR 50 | select email\_id, firstname, lastname, tel, sum(product\_total) as spent, ‘***tcy***’ as top\_list\_type from extract\_orders where *year=****<current year>*** group by tel limit to *<****tcy\_conf\_export\_list****>* |
| spent  top\_list\_type | DECIMAL(15,4)  VARCHAR 50 | select email\_id, firstname, lastname, tel, sum(product\_total) as spent, ‘***tcm***’ as top\_list\_type from extract\_orders where *year=****2017*** and month=<***current month***> group by tel limit to *<****tcm\_conf\_export\_list****>* |

**Configuration Table Design (Refer to [Rpt001][V1.0]-RptReq-Dashboard)**

* Configured Data for ***conf\_dashboard*** used for top-listing dashboard.

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **CONF\_NAME** | **CONF\_VALUE** | **CONF\_INDEX** |
| 10 | ***tco\_conf\_disp\_list*** | 10 | 0 |
| 11 | ***tco\_conf\_export\_list*** | 1000 | 0 |
| 12 | ***tcy\_conf\_disp\_list*** | 10 | 0 |
| 13 | ***tcy\_conf\_export\_list*** | 1000 | 0 |
| 14 | ***tcm\_conf\_disp\_list*** | 10 | 0 |
| 15 | ***tcm\_conf\_export\_list*** | 1000 | 0 |