REFRENCE DOCUMENT FOR CUSTOMIZE ADDON REPORT

1. *<addon>* This is starting tag for report XML.
2. *<info>* Under this tag you need to enter your details.
3. *<authorname>* Developer name or developer’s company name.
4. *<authoremail>* Developer’s email address.
5. *<authorphone>* Developer’s contact number.
6. *<type>* You need to mention Report in this tag.
7. *<name>* Name of report you want to show in Book Keeper.
8. *<description>* Description of report you want to show in Book Keeper.
9. *<function>* Your whole function for creating report will be under this tag.
10. *<input>*  Tag can be used multiple time to take input from users for report.
	1. *<varname>* Use this tag to initialize variable like **var1**, **var2**, **var3**.. and so on
	2. <msg> Message to show while taking input from user for each variable.
11. *<sql>* You need to wright whole SQL query for report data in this tag.
12. *<result>* In this tag SQL query result is used to create report view.
13. *<reportheading>* Report heading is initialize in this tag.
	1. *<heading1>* For line number 1 in report heading.
	2. *<heading2>* For line number 2 in report heading.
	3. *<heading3>* For line number 3 in report heading.
	4. *<heading4>* For line number 4 in report heading.
	5. *<heading5>* For line number 5 in report heading.
14. *<reportview>* Data from SQL is shown here.
15. *<table>*  Table view for sql data is generated for report.
	1. *<thead>* Set column name with its properties in same order as in SQL query
* *align* It aligns data in **right** or **left** or **center** in lower case only.
* *type* It sets column type as **text** or **number** or **date** in lower case only.
	1. *<tbody>* It is default & compulsory tag with **[DISPLAYHTMLREPORT]** as value.
	2. *<tfoot>* Sets column wise footer for data like **[BLANK]**, **[COUNT]** or **[SUM]**.
1. *<reportfooter>* Any thing type in this tag will be display in report footer as it is.
2. *<exception>*  Contains the message for user in case of any exception occurrence.

*NOTE: If you want to use* ***“&”*** *symbol as value in XML file use “****&amp;”.***

**KEYWORDS**

**KEYWORDS for report header i.e.** *<reportheading>* **and report footer i.e.** *<reportfooter>*

[STARTDATE] It will be picked from Reporting Period from the right panel of Book Keeper Windows Home Screen.

[ENDDATE] It will be picked from Reporting Period from the right panel of Book Keeper Windows Home Screen.

[COMPANYNAME] Developer company name like **XYZ PVT. LTD**

[COMPANYADDRESS] Developer company address like **New Delhi**

[COMPANYEMAIL] Developer company email like **support@xyz.com**

[COMPANYPHONE] Developer company phone like **+91-9999xxxxxx**

**KEWORDS for report table body i.e.** *<tbody>*

[DISPLAYHTMLREPORT] Compulsory and fixed variable as value for report table body in upper case only.

**KEWORDS for report table footer i.e.** *<tfoot>*

[SPACE] For blank column in table footer in upper case only

[COUNT] For showing total number of records in column of result data in upper case only

[SUM] For showing aggregate sum of records in column of result data in upper case only

 Note: always use column type integer for [SUM]

**KEYWORDS for SQL QUERY i.e.** *<sql>*

[STARTDATE] It will be picked from Reporting Period from the right panel of Book Keeper Windows Home Screen.

[ENDDATE] It will be picked from Reporting Period from the right panel of Book Keeper Windows Home Screen.

**Dynamic variable for SQL query:**

Dynamic variable as input from user for SQL QUERY can be generated by putting into *<INPUT>* tag with variable name in *<varname>* tag like **VAR1, VAR2, VAR3** with corresponding message to show while taking input for each variable from user in *<msg>* tag and use them like **[VAR1], [VAR2], [VAR3].**

***Example****: you want to create a report for particular customer and you need to ask that customer name from that user for which he want generate report. All you have to do is:*

*<input>*

*<varname>var1</varname>*

*<msg>Please enter customer name.</msg>*

*</input>*

*Using above code you will be asked for input with message* ***“Please enter customer name.”*** *when you open report in Book Keeper.*

*Then use this input from user in your SQL QUERY with keyword* ***[VAR1]***

SAMPLE XML FILE VIEW FOR REFRENCE



DATABASE STRUCTURE

|  |
| --- |
| **Table Name: item\_measure** |
| **Column Name** | **Description** |
| item | Item Name |
| units\_name | Unit Of Mesurement |
| item\_desc | Item Description |
| remarks | Remarks |
| barcode | Barcode |
| sku | HSN/SKU Code |
| defaultsellingprice | Default Selling Price |
| defaultpurchaseprice | Default Purchase Price |
| defaultdiscountpercent | Default Discount Percentage |
| scheme\_name | Default Tax Scheme |
| mrp | MRP |
| additional\_cess | Addition Cess |

|  |
| --- |
| **Table Name: account\_detail** |
| **Column Name** | **Description** |
| aname | account Name |
| display\_name | Display Name |
| a\_type | Account Type |
| phone | Contact Number |
| email\_id | Email Id |
| address | Address Line 1 |
| address2 | Address Line 2 |
| state | State |
| country | Country |
| pincode | Pincode |
| credit\_period | Credit Period |
| tax\_regn | GSTIN/Tax reristration number 1 |
| date\_created | Account Creation Date |
| tax\_regn2 | Tax reristration number 2 |
| tax\_regn3 | Tax reristration number 3 |
| op\_bal | Opening Balance |

|  |
| --- |
| **Table Name: vouchers** |
| **Column Name** | **Description** |
| v\_id  | Voucher unique Id |
| debit | Primary Debit Accout Name |
| credit | Primary Credit Accout Name |
| amount | Voucher Total Amount |
| date | Voucher Date |
| narration | Voucher Narration |
| v\_type | Voucher Type |
| vch\_no | Voucher Number |
| detail1 | Buyer Name |
| detail2 | Buyer Contact Number |
| detail3 | Buyer Address |
| detail4 | Sales Person |
| place\_of\_supply | State Name for INDIA ONLY |
| ecom\_gstin | e-Way bill number |
| port\_code | Port Code |
| shipping\_no | Shipping Doc Number |
| shipping\_date | Shipping Date |
| taxRegNo | Buyer GSTIN  |

|  |
| --- |
| **Table Name: sales** |
| **Column Name** | **Description** |
| s\_v\_id | Sales unique id |
| v\_id | Vouchers unique Id |
| date | Sales Date |
| item | Item Name |
| sp\_per\_unit | Rate |
| units | Quantity |
| discount | Discount percent |
| scheme\_name | Tax Scheme Name |
| desc | Discription |
| w\_name | Warehouse Name |
| mrp | MRP |
| batch | Batch |
| brand | Brand |
| mfg\_date | Manufacturing Date |
| exp\_date | Expiry Date |
| size | Size |
| srno | Serial Number |
| weight | Weight |
| height | Height |
| count | Count |

|  |
| --- |
| **Table Name: purchases** |
| **Column Name** | **Description** |
| p\_v\_id | Purchase unique Id |
| v\_id | Vouchers unique Id |
| date | Purchase Date |
| item | Item Name |
| cost\_per\_unit | Rate |
| units | Quantity |
| discount | Discount percent |
| scheme\_name | Tax Scheme Name |
| desc | Discription |
| w\_name | Warehouse Name |
| mrp | MRP |
| batch | Batch |
| brand | Brand |
| mfg\_date | Manufacturing Date |
| exp\_date | Expiry Date |
| size | Size |
| srno | Serial Number |
| weight | Weight |
| height | Height |
| count | Count |