Inventory Packages and Macros

Provides a list of all packages and macros in the database

including their components, accessories and alternatives

You can execute this query using Excel Query Builder in RentalPoint.....

```
WITH CTE AS (

    SELECT

        ISNULL(I.groupfld,' ')              AS ParentGroup,

        ISNULL(PG.group_descv6,' ')         AS ParentGroupDesc,

        ISNULL(I.category,' ')              AS ParentCategory,

        ISNULL(PC.cat_descv6,' ')           AS ParentCategoryDesc,

        ISNULL(I.subcategory,' ')           AS ParentSubCategory,

        ISNULL(PSC.cat_descv6,' ')          AS ParentSubCategoryDesc,

        ISNULL(B.parent_code,' ')           AS ParentCode,

        ISNULL(I.descriptionv6,' ')         AS ParentDescription,


        -- FIXED: Proper CASE + alias

        ISNULL(

            CASE I.product_config

                WHEN 0 THEN 'Product'

                WHEN 1 THEN 'PACKAGE'

                WHEN 2 THEN 'MACRO'

            END, ' '

        ) AS ParentConfig,
```

```sql
    ISNULL(I2.groupfld,' ')            AS ChildGroup,

    ISNULL(CG.group_descv6,' ')          AS ChildGroupDesc,

    ISNULL(I2.category,' ')             AS ChildCategory,

    ISNULL(CC.cat_descv6,' ')           AS ChildCategoryDesc,

    ISNULL(I2.subcategory,' ')          AS ChildSubCategory,

    ISNULL(CSC.cat_descv6,' ')           AS ChildSubCategoryDesc,

    ISNULL(B.product_code,' ')          AS ChildCode,

    ISNULL(I2.descriptionv6,' ')        AS ChildDescription,

    CASE B.variable_part

     WHEN 0 THEN 'Component'

     WHEN 1 THEN 'Accessory'

     WHEN 2 THEN 'Alternative'

    END AS ChildDefinedAs,

    B.SelectComp                  AS ChildSelectComp,


    -- FIXED: numeric → varchar before ISNULL

    ISNULL(CAST(B.qty_v5 AS varchar(20)),' ') AS ChildQty,


    ISNULL(

       CAST(I2.product_config AS varchar(10)),

       ' '

    ) AS ChildConfig,


    ROW_NUMBER() OVER (

       PARTITION BY B.parent_code

       ORDER BY B.sub_seq_no

    ) AS rn
```

```sql
    FROM tblbill B

    LEFT JOIN tblinvmas I  ON I.product_code = B.parent_code

    LEFT JOIN tblgroup PG ON PG.group_code = I.groupfld

    LEFT JOIN tblcategory PC  ON PC.category_code = I.category

    LEFT JOIN tblcategory PSC ON PSC.category_code = I.subcategory

    LEFT JOIN tblinvmas I2 ON I2.product_code = B.product_code

    LEFT JOIN tblgroup CG ON CG.group_code = I2.groupfld

    LEFT JOIN tblcategory CC  ON CC.category_code = I2.category

    LEFT JOIN tblcategory CSC ON CSC.category_code = I2.subcategory

    WHERE I.product_type_v41 = 0

      AND I.product_config IN (1,2)

)

SELECT

    CASE WHEN rn = 1 THEN ParentGroup ELSE ' ' END            AS [Parent Group],

    CASE WHEN rn = 1 THEN ParentGroupDesc ELSE ' ' END         AS [Parent Group Description],

    CASE WHEN rn = 1 THEN ParentCategory ELSE ' ' END          AS [Parent Category],

    CASE WHEN rn = 1 THEN ParentCategoryDesc ELSE ' ' END       AS [Parent Category
Description],

    CASE WHEN rn = 1 THEN ParentSubCategory ELSE ' ' END        AS [Parent Sub Category],

    CASE WHEN rn = 1 THEN ParentSubCategoryDesc ELSE ' ' END     AS [Parent Sub Category
Description],

    CASE WHEN rn = 1 THEN ParentCode ELSE ' ' END            AS [Parent Code],

    CASE WHEN rn = 1 THEN ParentDescription ELSE ' ' END        AS [Parent Description],

    CASE WHEN rn = 1 THEN ParentConfig ELSE ' ' END           AS [Parent Config],


    ChildGroup          AS [Child Group],

    ChildGroupDesc       AS [Child Group Description],

    ChildCategory        AS [Child Category],

    ChildCategoryDesc     AS [Child Category Description],
```

```sql
    ChildSubCategory     AS [Child Sub Category],

    ChildSubCategoryDesc AS [Child Sub Category Description],

    ChildCode            AS [Child Code],

    ChildDefinedAs       AS [Type],

    ChildSelectComp      AS [Optional],

    ChildDescription     AS [Child Description],

    ChildQty             AS [Child Qty],

    ChildConfig          AS [Product Config]
FROM CTE

ORDER BY ParentGroup, ParentCategory, ParentSubCategory, ParentCode;
```