**仅限阅读 请勿传播**

当您阅读本文档时，即表示您同意不传播本方案的所有内容

PPG项目

PPG Report模块（不包含填报、dashboard）需求确认书

**版本修订：**

|  |  |  |  |
| --- | --- | --- | --- |
| **日期** | **负责人** | **版本** | **说明** |
| 2024-05-06 | 胡东云 | 1.0 | 初版，仅供参考 |
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|  |  |  |  |

**确认记录：**

|  |  |  |  |
| --- | --- | --- | --- |
| **日期** | **负责人** | **版本** | **说明** |
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# 第一部分 文档概述

针对PPG系统项目需求内容，为了达成各成员单位业务需求部门、IT、项目团队之间的统一认知，制定此业务需求说明书。

# 第二部分 业务需求概述

1.1数仓业务需求概览

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **类型** | **序号** | **模块** | **数据逻辑** | **数据来源** |
| 数仓 | 1 | Sales Report | 见数仓设计文档 | EXCEL、驷惠 |
| 2 | Increase Price | 见数仓设计文档 | EXCEL、驷惠 |
| 3 | Actual PC | 见数仓设计文档 | EXCEL、驷惠 |
| 4 | Model-集采项目备货满足率 | 见数仓设计文档 | EXCEL、驷惠 |
| 5 | Model- VPM Analysis | 见数仓设计文档 | EXCEL、驷惠 |
| 6 | 返利明细查询 | 驷惠结果表 | 驷惠 |

1.2前端业务需求概览

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **类型** | **序号** | **模块** | **Tab页** | **数据逻辑** |
| FineBI展示 | 1 | Distributor Sales Report | Distributor Sales Report | 见数仓设计文档 |
| distributor sales target | 见数仓设计文档 |
| distributor\_actual\_prior\_target | 见数仓设计文档 |
| distributor\_actual\_target | 见数仓设计文档 |
| 2 | MM Report | MM Report | 见数仓设计文档 |
| 3 | MSO Report | MSO Report | 见数仓设计文档 |
| 4 | School Report | School Report | 见数仓设计文档 |
| 5 | MM Service Sales Report | MM Service Sales Report | 见数仓设计文档 |
| 6 | MSO Service Sales Report | MSO Service Sales Report | 见数仓设计文档 |
| 7 | Price Increase | Distributor by Customer | 见数仓设计文档 |
| MM by Project | 见数仓设计文档 |
| MSO by Project | 见数仓设计文档 |
| Distributor | 见数仓设计文档 |
| School | 见数仓设计文档 |
| MM | 见数仓设计文档 |
| MSO | 见数仓设计文档 |
| Lead | 见数仓设计文档 |
| 8 | Actual PC | MSO Actual PC Report | 见数仓设计文档 |
| MM Actual PC Report | 见数仓设计文档 |
| 9 | Model-集采项目备货满足率 | Model-集采项目备货满足率 | 见数仓设计文档 |
| 10 | Model-VPM Analysis | Model- VPM Analysis | 见数仓设计文档 |
| 11 | 返利明细查询 | 返利明细查询 | 驷惠结果表（无二次处理） |

特殊说明1：其中ods\_bodyshop\_distributor\_list\_df表数据来自驷惠系统数据库，数据表字段如下，驷惠系统提供结果表。

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **表名** | **ods\_bodyshop\_distributor\_list\_df** | | |
| **数据库列名** | **描述** | **数据类型** | **主外键类型** | **是否必填** |
| bodyshop\_code | 门店编码 | varchar(255) |  |  |
| bodyshop\_name | 门店名称 | varchar(255) |  |  |
| customer\_code | 所属主机厂编码 | varchar(255) |  |  |
| customer\_name | 所属主机厂名称 | varchar(255) |  |  |
| ship\_to\_code | shipto | varchar(255) |  |  |
| vendor\_code | 所属服务商编码 | varchar(255) |  |  |
| vendor\_name | 所属服务商名称 | varchar(255) |  |  |
| warehouse\_code | 仓位 | varchar(255) |  |  |
| is\_default | 是否默认 | varchar(255) |  |  |
| data\_resource | 数据来源 | varchar(255) |  | 是 |
| etl\_time | ETL更新时间 | datetime |  | 是 |

2数仓数据源说明：

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **模型中文名** | **数据源说明** | **说明** | **数据源序号** | **系统抓取频率** | **数据更新频率** | **特殊说明** |
| 1 | [Customer Master List](#'Customer_Master_List'!A1) | Excel data from CE | 删表全量更新 | 2 | daily | 不定时 |  |
| 2 | [Ship to List](#'Ship_to_List'!A1) | Excel data from CE | 删表全量更新 | 3 | daily | 不定时 |  |
| 3 | [Transaction Detail Report](#'Transaction_Detail_Report'!A1) | from Cognos | closed表，仅当月历史数据，已完成月仅保留最新数据 | 4 | daily | daily | 数据初始化使用excel，上线后使用csv |
| 4 | [Backlog by Product Line](#'Backlog_by_Product_Line'!A1) | from Cognos | open表，删表全量更新 | 6 | daily | daily |  |
| 5 | [Distributor Sales Target](#'Distributor_Sales_Target'!A1) | Excel | 年度更新 | 7 | yearly | yearly |  |
| 6 | [MM Sales Target](#'MM_Sales_Target'!A1) | Excel | 年度更新 | 8.1 | yearly | yearly |  |
| 7 | [MSO Sales Target](#'MSO_Sales_Target'!A1) | Excel | 年度更新 | 8.2 | yearly | yearly |  |
| 8 | [school\_sales\_target](#'School_Sales_Target'!A1) | Excel | 年度更新 | 8.3 | yearly | yearly |  |
| 9 | [order filter](#'order_filter'!A1) | Excel | 删表全量更新 |  | daily | 不定时 |  |
| 10 | [ireport\_sub\_brand](#'ireport_sub_brand__'!A1) | Excel | 删表全量更新 |  | daily | 不定时 |  |
| 11 | [organization\_info](applewebdata://99442BE0-5FFB-44F2-B216-BD542F8F58ED#organization_info!A1) | Excel | 删表全量更新 | 1.1 | daily | 不定时 |  |
| 12 | [cs\_ relationship\_info](#'cs__relationship_info'!A1) | Excel | 删表全量更新 | 1.2 | daily | 不定时 |  |
| 13 | [item code mapping](#'item_code_mapping_D'!A1) | Excel | 删表全量更新 | 10 | daily | 不定时 |  |
| 14 | [Item Cost Detail](#'Item_Cost_Detail'!A1) | Excel | 增量更新，保留历史版本，约定抓取时间 | 13 | monthly | monthly |  |
| 15 | [item code mapping CB](#'item_code_mapping_CB'!A1) | Excel | 删表全量更新 | 11 | daily | 不定时 |  |
| 16 | [svc\_fb](applewebdata://99442BE0-5FFB-44F2-B216-BD542F8F58ED#svc_fb!A1) | Excel | 季度更新 |  | quarterly | quarterly |  |
| 17 | [svc\_js](applewebdata://99442BE0-5FFB-44F2-B216-BD542F8F58ED#svc_js!A1) | Excel | 季度更新 |  | quarterly | quarterly |  |
| 18 | [svc\_bn](applewebdata://99442BE0-5FFB-44F2-B216-BD542F8F58ED#svc_bn!A1) | Excel | 季度更新 |  | quarterly | quarterly |  |
| 19 | [svc\_sh](applewebdata://99442BE0-5FFB-44F2-B216-BD542F8F58ED#svc_sh!A1) | Excel | 季度更新 |  | quarterly | quarterly |  |
| 20 | [svc\_sj](applewebdata://99442BE0-5FFB-44F2-B216-BD542F8F58ED#svc_sj!A1) | Excel | 季度更新 |  | quarterly | quarterly |  |
| 21 | [bodyshop\_distributor\_list](applewebdata://99442BE0-5FFB-44F2-B216-BD542F8F58ED#bodyshop_distributor_list!A1) | 驷惠系统表数据 | 删表全量更新 | 9 | daily | 不定时 |  |
| 22 | [sales\_pc\_customer](#'sales_pc_customer'!A1) | Excel | 月度更新 | 14 | monthly | monthly |  |
| 23 | [customer\_filter](#'customer_filter'!A1) | Excel | 删表全量更新 |  | daily | 不定时 |  |
| 24 | [adjusted fee](#'adjusted_fee'!A1) | Excel | 月度更新 |  | monthly | monthly |  |
| 25 | [calendar\_info](#'calendar_info'!A1) | Excel | / |  | / | / | 一次性更新，无需维护 |
| 26 | [item flag](#'item_flag'!A1) | Excel | 年度更新 |  | yearly | yearly |  |
| 27 | 驷惠返利明细表 | 数据库 | 日度更新 |  | Daily | Daily | 结果表，表字段待定 |

3权限说明：

**前端Report数据行权限控制说明：**report页面数据权限根据登陆用户id匹配数据库ods\_organization\_info\_df.employee\_id确认用户上级manager，其中manager\_of\_manager3、manager\_of\_manager2、manager\_of\_manager1可逐级查看到employee\_id用户粒度数据行。

特殊说明2：本需求文档不包含前端页面权限及前端页面列权限。

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | **表名** | **ods\_organization\_info\_df** | | |
| **数据库列名** | **EXCEL列名** | **描述** | **数据类型** | **主外键类型** | **是否必填** |
| role\_type | Role Type | role\_type | varchar(255) |  | 是 |
| employee\_id | Employee ID | employee\_id | varchar(255) |  |  |
| full\_name | Full Name | full\_name | varchar(255) |  |  |
| worker\_manager | Worker's Manager | worker\_manager | varchar(255) |  |  |
| manager\_of\_manager1 | manager of manager1 | manager\_of\_manager1 | varchar(255) |  |  |
| manager\_of\_manager2 | manager of manager2 | manager\_of\_manager2 | varchar(255) |  |  |
| manager\_of\_manager3 | manager of manager3 | manager\_of\_manager3 | varchar(255) |  |  |
| work\_country | Work Country | work\_country | varchar(255) |  |  |
| region | Region | region | varchar(255) |  |  |
| department | Department | department | varchar(255) |  |  |
| email | Email - Work | email | varchar(255) |  |  |
| data\_resource |  | 数据来源 | varchar(255) |  | 是 |
| etl\_time |  | ETL更新时间 | datetime |  | 是 |

# 第三部分 需求确认

本文档内容为PPG项目report模块需求范围，上线时间节点为2024年6月底，新增需求或变更需求可按需纳入后续项目迭代中实现。

|  |  |  |  |
| --- | --- | --- | --- |
| **单位名称** | **需求确认业务部门** | **签署人** | **签署日期** |
| PPG |  |  |  |