SAP
PRODUCTION ORDER – INQUIRY BY MATERIAL

This application finds all the open production orders containing the material specified in the inquiry.
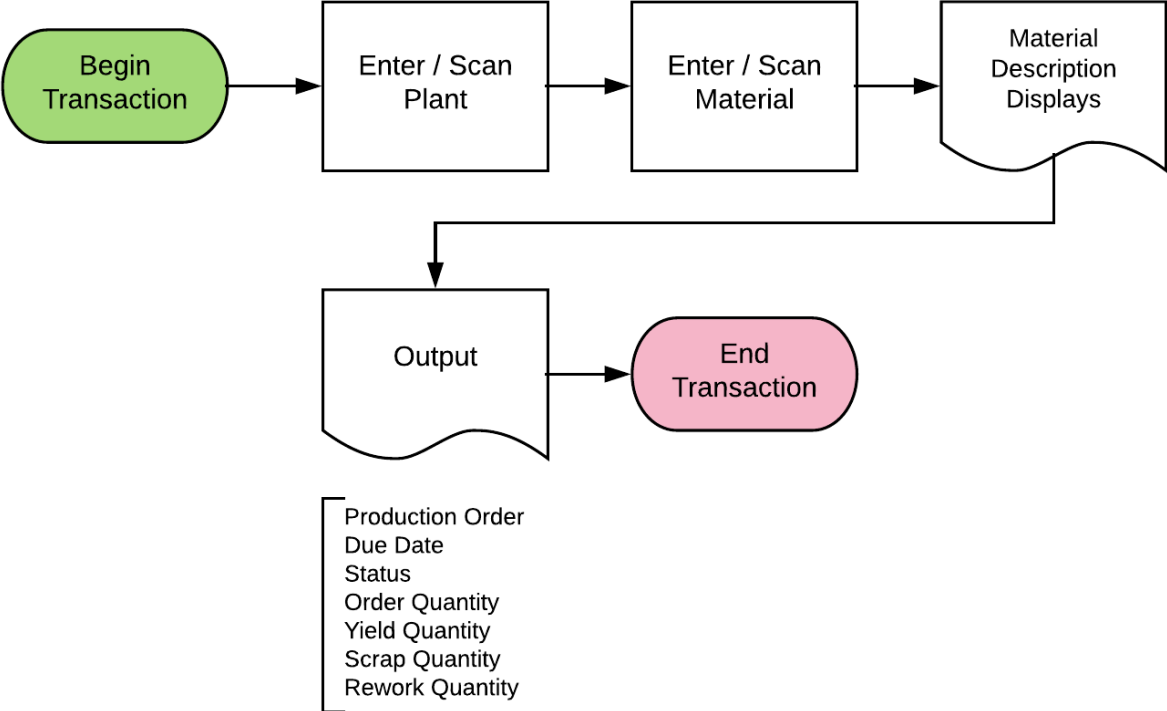
RFgen Functional Documentation

2021

RFgen provides its customers SAP-validated, ready-to-use suites of Open Source applications and a development environment that can be used to create new apps or to modify existing apps.

This document describes the business workflow and technical information used in this application.
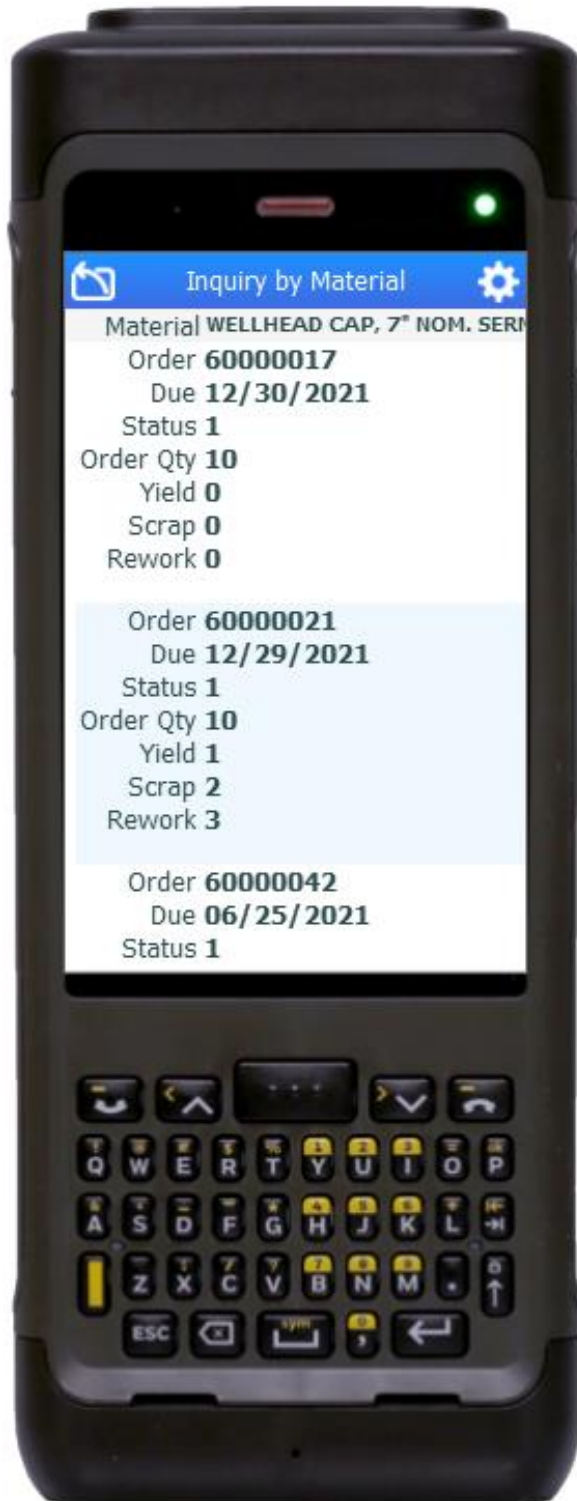
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SAP: Production Order (PR) – Inquiry by Material

```
┌─────────────┐      ┌─────────────┐      ┌─────────────┐      ┌─────────────┐
│    Begin    │ ───▶ │ Enter / Scan│ ───▶ │ Enter / Scan│ ───▶ │  Material   │
│ Transaction │      │    Plant    │      │   Material  │      │ Description │
└─────────────┘      └─────────────┘      └─────────────┘      │  Displays   │
                                                               └─────────────┘

        ┌─────────────┐      ┌─────────────┐
        │             │      │     End     │
        │   Output    │ ───▶ │ Transaction │
        │             │      └─────────────┘
        └─────────────┘

        Production Order
        Due Date
        Status
        Order Quantity
        Yield Quantity
        Scrap Quantity
        Rework Quantity
```

FPRQI0200 PR – Inquiry by Material

This application finds all open production orders containing the material entered in the inquiry.

Description of Workflow

First the user will scan, enter, or search for a plant value if one does not default from the user's profile.

The user then scans, enters, or searches for a material.

To search for a material, the first one or more characters must be entered to reduce the search list results.

The material's description will be displayed.

The application will display the production order, order's due date, status, order's quantity, yield quantity, scrap quantity, and rework quantity.

The user can swipe the screen to scroll up or down.

The arrow in the upper left corner removes the current entry and moves the cursor back to the previous prompt until the user reaches the menu.

To start a new inquiry, the user can tap the arrow icon.

Technical Information

This lists the tables used for validations, searches, and defaults by prompt.

Prompt	Table	Description
Plant	T001W	User Property "PLANT"
Mat	BAPI_MATERIAL_GET_DETAIL / BAPI_MATERIAL_GETLIST	Material Details
App Lookup	AFPO / AFRU	Production Orders

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