Version: Finalized | Date: 2 July 2025

#### **PURPOSE**

- Generate accurate, automated daily stock reports using uploaded Excel files.
- Applies alias mapping, unit normalization, quantity conversion, and rounding.
- Output is plain-text, copy-paste-ready, with all 28 fixed items shown (even if zero).

## PROMPT TRIGGERS

- "Daily report please"
- "Daily stock report same format, copy-paste ready. File attached."
- "Daily stock list. Format: 1. Item (unit) qty. File attached."

# **FIXED REPORT FORMAT (28 ITEMS)**

- Frozen / Dry / Chiller Stock:
- 1. Mochi Durian (box)
- 2. Nestum Sprinkle (pkt)
- 3. Cheese Patty (pcs)
- 4. Spicy Tomato Sauce (pkt)
- 5. Lotus Leaf Bun (pcs)
- 6. Wedges (pkt)
- 7. Fries (pkt)
- 8. Nugget (pcs)
- 9. Butter scotch (pcs)
- 10. Sesame Bun (pcs)
- 11. Coleslaw (pkt)
- 12. Flour (bag)
- 13. Oil (ctn)
- 14. Faiza Rice (kg)
- 15. Sanitized Egg (pcs)
- BIB (ctn):
- 16. Coke Asli BIB
- 17. Coke Zero BIB

Version: Finalized | Date: 2 July 2025

- 18. Sprite BIB
- 19. Minute Maid BIB
- 20. Heaven&Earth BIB
- 21. Fanta Straw BIB
- CSD 1.5L (bottle):
- 22. Coke Asli 1.5
- 23. Coke Zero 1.5
- 24. Sprite 1.5
- 25. Minute Maid
- 26. Heaven & Earth 1.5
- 27. Fanta Straw 1.5
- Other:
- 28. Co2 (yg ada isi)

#### **ALIAS MAPPING EXAMPLES**

- D24 DURIAN MOCHI -> Mochi Durian
- CRUMBED CHEESE PATTY -> Cheese Patty
- POTATO WEDGES, WEDGES -KAI DA -> Wedges
- SUPER CRISPY COAT SSTRING HF -> Fries
- CHICKEN NUGGET -> Nugget
- BUTTER SCOTCH BUN -> Butter scotch
- 4" SESAME BURGER BUN -> Sesame Bun
- COLESLAW -> Coleslaw
- HS PLAIN FLOUR 11.35KG -> Flour
- FRYING OIL 17KG -> Oil
- FAIZA RICE (1PK X 2.25KG) -> Faiza Rice
- SANITISED EGGS -> Sanitized Egg
- COCA COLA (BIB) -> Coke Asli BIB
- COKE RASA ASLI (12X1.5L PET) -> Coke Asli 1.5
- MM PULPY ORANGE (12X1.5L PET) -> Minute Maid

Version: Finalized | Date: 2 July 2025

- CO2 GAS TANK FILLED -> Co2 (yg ada isi)

#### **UOM NORMALIZATION**

- CR, BX -> ctn
- GM, G -> gm
- PCS, PC -> pcs
- PK, PCK, PKT -> pkt
- BT -> bottle
- TK, TANK -> tank
- KG -> kg

## **CONVERSION RULES**

- Sanitized Egg: 1 CR = 60 pcs
- Faiza Rice: BD = 9kg, PK = 2.25kg, GM ÷ 1000
- Flour: CR or BAG = 1 bag
- Coleslaw: 2500g = 1 pkt
- Spicy Tomato Sauce: 1000g = 1 pkt
- Nestum Sprinkle: 1000g = 1 pkt
- Fries: 2500g = 1 pkt
- Wedges: 2268g = 1 pkt
- Oil: 17000g = 1 ctn
- Coke Asli BIB: 20000ml = 1 ctn
- Other BIBs: 10000ml = 1 ctn
- CSD 1.5L: CR = 12 bottles

## **ROUNDING RULES**

- pkt, pcs, box, bottle -> round to nearest integer
- kg, ctn, bag -> round to 2 decimals (drop .00)
- If final result < 1 -> round to 0 but still include in report

# **LOGIC FLOW**

- 1. Load Excel file and read all rows

Version: Finalized | Date: 2 July 2025

- 2. Normalize units (e.g. CR -> ctn, GM -> gm)
- 3. Match each item using strict alias mapping (case-insensitive, trimmed)
- 4. Sum all relevant rows for each item
- 5. Apply conversion logic (e.g. 1000g -> 1 pkt)
- 6. Apply rounding (e.g. 1.00 kg -> 1)
- 7. Output all 28 items in fixed order, even if 0

## **EXCEPTION HANDLING**

- If item not found in file -> show as 0
- If alias is unmatched -> exclude, log silently
- If conversion result < 1 -> round to 0, still shown in report

## **SPACING / FORMATTING RULES**

- All outputs plain-text
- No trailing .00 for decimals
- 1 line per item: Item (unit) qty
- Strict format order, copy-paste ready