

MEDAid / connect

Hydration and Health: Why Water Is Your Body's
Best Friend



project title: MedAid/

connect

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INTRODUCTION



Medaid Connect is an emergency first aid platform providing instant, step-by-step guidance during crises. Built on Oracle 23ai with Rwanda-specific data, it empowers users with clear instructions while collecting valuable emergency response analytics through advanced PL/SQL programming.

Problem statement

People lack confidence and knowledge during emergencies:

- Delayed or incorrect actions worsen injuries
- Limited access to first aid training, especially in remote areas
- No immediate, reliable guidance while waiting for professional help

Impact:

- In Rwanda: Limited access to emergency medical information
- General Public: Untrained individuals feel helpless
- Outcome: Preventable complications and long-term harm

Solution Need:

Accurate, step-by-step emergency instructions accessible to everyone





What is Medaid Connect?

A free online platform providing instant, crystal-clear emergency instructions

by Fauget.

Key Features:

- ✓ Instant Access: 50+ emergency types with step-by-step guides**
- ✓ User-Friendly: Simple interface, no medical knowledge required**
- ✓ Rwanda Context: Local emergencies, 112 integration**
- ✓ Anonymous: Privacy-focused user tracking**
- ✓ Mobile Ready: Works on phones, tablets, computers**

Target Users:

- General Public1.
- Caregivers & Parents
- Students & Teachers
- Remote Communities

DATABASE ARCHITECTURE

.EMERGENCIES
SYSTEM_USERS
HOLIDAYS
.FIRST_AID_GUIDES
TIME_DIMENSION

1.USERS

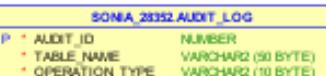
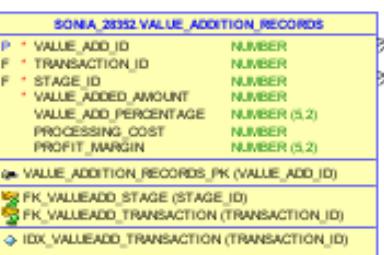
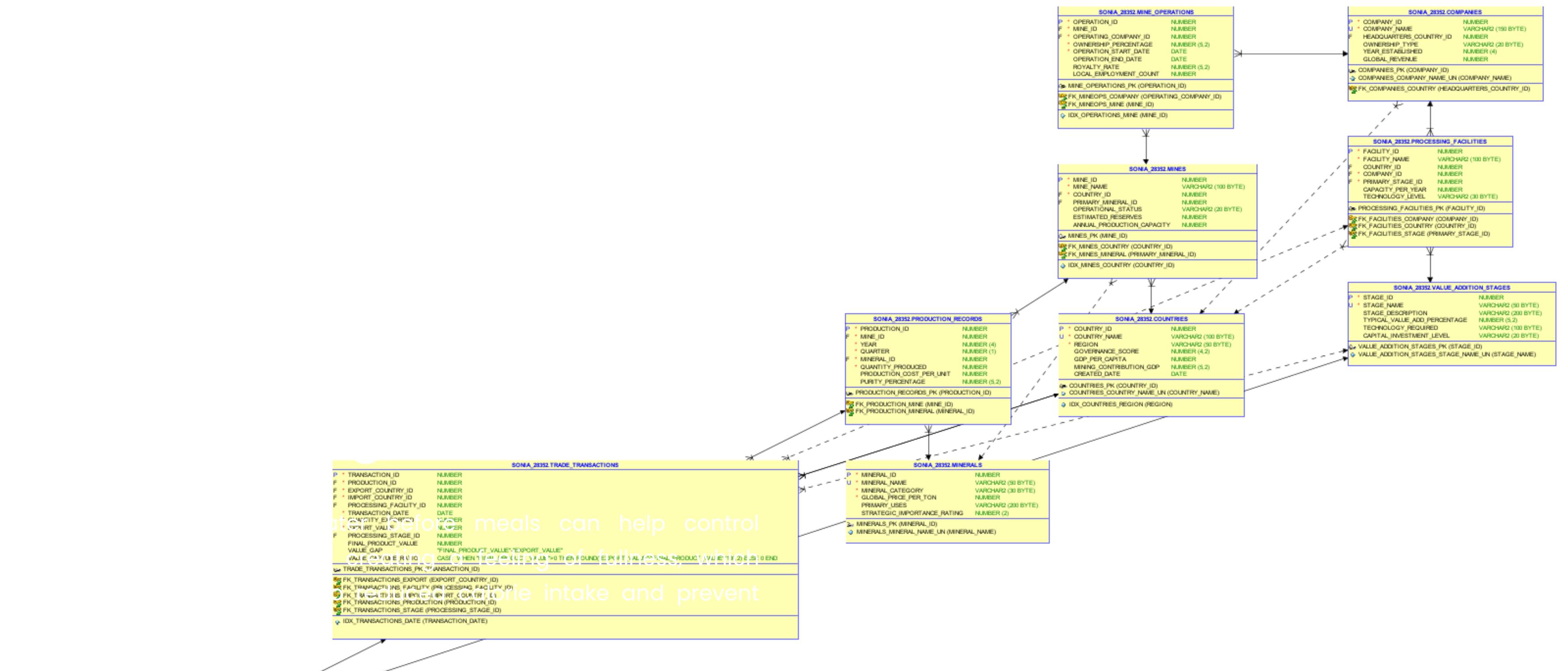
2.LOCATIONS

3.GUIDE_USAGE

4.FEEDBACK

5.TIME_DIMENSION

ER DIAGRAMxt



BUSINESS INTELLIGENCE

User

Usage

Track guide usage frequency

Collect user feedback

Monitor completion rate of instructions

Analyze emergency trends

location

time

generate rep

Display relevant first-aid guide

Guide user through steps

Log user interaction

Send feedback confirmation

bleeding

professional help

Open Medaid

Connect app



Conclusion

This project demonstrates how database systems can address real humanitarian needs through practical implementation. The complete Oracle solution with BI capabilities and auditing provides a scalable foundation for emergency guidance, showcasing technology's role in enhancing public safety and community resilience.

Thank You

HAPPY NEW YEAR !!!!!!!

MERRY
CHRISTMAS

