Prepare a Safe Integration Environment

How to Prepare a Safe Integration Environment in Muhasib ERP

Overview

This guide will help you prepare a non-production environment where integrations can be tested without sending live messages, filings, orders, or data.

Integration behavior can be measured without affecting production counterparties or statutory systems.

Who can do this

You need access to Authorized integration/settings administration and access to a disposable documentation database.

Before you start

Get sandbox accounts, synthetic data, approved endpoints, a database snapshot, network controls, and a credential-handling procedure.

> Before saving, check that the correct company is open and that you have permission to complete this task.

Where to find it

Back Office → Administration/Essentials and the relevant module settings.

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Step 1: Clone or seed a non-production database

Step 2: Replace customer, supplier, phone, email, and tax identities with test

Replace customer, supplier, phone, email, and tax identities with test data.

Step 3: Configure sandbox or blocked endpoints and test credentials

Step 4: Disable unattended schedules until configuration is reviewed

Step 5: Record baseline counts, balances, and settings without exposing secrets

Step 6: Run one controlled test and preserve request ID, response, and

Run one controlled test and preserve request ID, response, and local result.

Check your work

Confirm no production endpoint/recipient is reachable and the environment can be restored to its baseline.

> Take a moment to check your work before closing the window. This small check can save time later.

If something goes wrong

- Stop testing if any production identifier or endpoint appears.
- Rotate any credential accidentally exposed in logs or screenshots.

Related guides

- Diagnose an External Integration Failure
- Retry a Partially Successful Integration Safely
- Create and Verify a Manual Database Backup

What to do next

> **Diagnose an External Integration Failure**.

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