



TABLE EXTENSION

Infor LN 10.5 Extensibility Handbook

Infor LN 10.5 | 2026 Edition

Table Extension

Infor LN 10.5 Extensibility Functional Handbook

Ebook #3 in a 7-Part Series

Comprehensive Guide to Creating Custom Fields and Extending Standard Tables

Learning Objectives:

- Understand table extension concepts and architecture
- Master the ttadv4550m000 Maintain Table Extensions session
- Create extension fields with proper data types and validation
- Integrate extensions with forms and sessions
- Manage data migration and lifecycle of extensions
- Implement business scenarios using table extensions

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CHAPTER 1

Introduction to Table Extension

Purpose & Benefits

Table Extensions represent one of the most powerful and non-invasive methods of extending standard Infor LN tables. Rather than modifying the base table structure, which is not supported and breaks upgrade compatibility, extensions allow you to add custom fields to standard tables while maintaining full compatibility with Infor LN upgrades and patches.

Key Concept: Extensibility vs. Modification

- **Extensibility:** Adding new fields via extension tables (supported, upgrade-safe)
- **Modification:** Altering base table structure (unsupported, breaks upgrades)

When you create a table extension, Infor LN automatically creates a shadow extension table and manages the relationship between the base table and extension table transparently.

TIP

Table extensions preserve the integrity of the standard database schema while allowing business-specific data storage. Extensions survive upgrades, patches, and version migrations without requiring customization rework.

Why Use Table Extensions?

Benefit	Description
Upgrade Safe	No loss of extensions during Infor LN version upgrades or patches
Non-Invasive	Base tables remain unmodified, preserving data integrity
Performance	Extension data stored separately, optimized for indexed access
Flexibility	Add multiple field types: text, numeric, date, dropdown
Validation	Define business rules, mandatory fields, and domain validation
Integration	Extend any standard table without affecting other modules

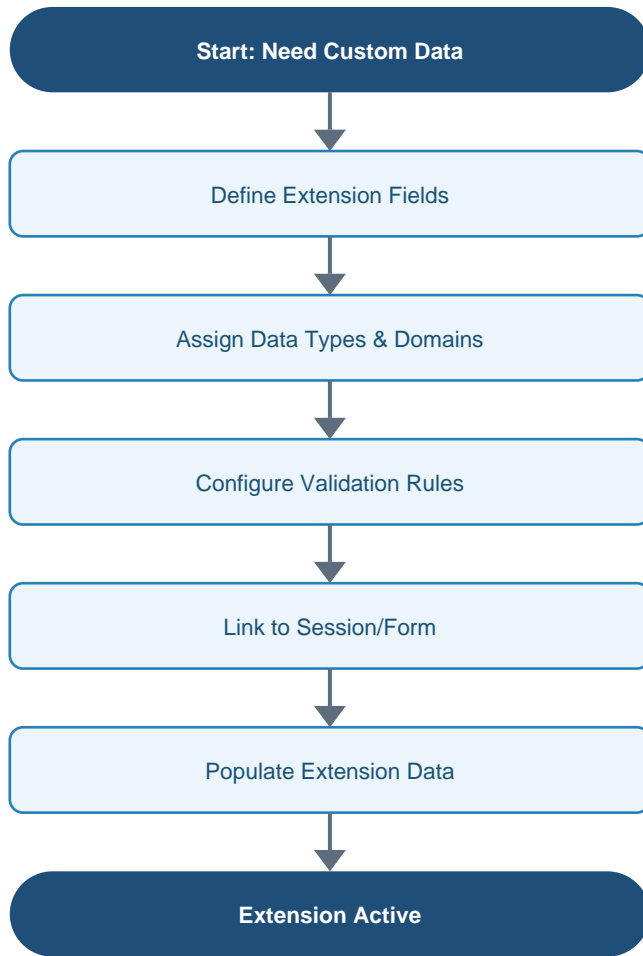


Table extensions are defined at the module level and are company-independent. Once created in one company, they are available across all companies using the same module configuration.