



## Mass Maintenance the Easy Way

### JDE's Hidden Gem

By Peter Weiler

**E1 Editor's Note:** Maintaining master data such as DMAAIs, Business Units, and Order Line Types in JDE can be tedious at best. Did you know that there is an application in JDE that simplifies the mass maintenance of these items and more? Before you build a custom application to help you with your mass maintenance, see if this hidden gem will fulfill your requirements.

### Introduction

If you play video games, or have kids or grandkids that do, you probably know there are always little hidden treasures or "cheat codes" you can get by clicking somewhere. What if I told you there is a hidden treasure in JDE that will ease the burden of maintaining data like DMAAIs, AAIs, Business Units, Order Activity Rules, and more? There is! There is no JDE task - you access the application through Fast Path - so very few people are aware of its existence. You can however put it on a task or E1 Page, the standard way to make it accessible to folks in your company.

This article will discuss maintaining DMAAIs (Distribution Manufacturing Automatic Accounting Instructions) through the standard JDE solutions and through the use of this "backdoor application". I use DMAAIs as the example because, while DMAAIs (and AAIs) are so powerful, the maintenance in JDE leaves something to be desired.



**NOTE:** You can use this tool to update a number of master data files, and that will be discussed at the end of this article in more detail.

This article is not to teach you how DMAAIs work, but rather how to add, change, delete, or manage them. Also, the understanding is that you know what each DMAAI does, when, where, and how. This solution will apply to both AAI and DMAAI. To keep things simple, I will use AAI to refer to both the standard AAI and DMAAI.

## Business Scenarios

Let us look at some typical scenarios:

- Finance has decided to change the expense account for a certain G/L Class – example IN20 is booked to object account 6310 to object account 6315.
- Your company just brought in a new product line and you need to set up the new G/L class, for example IN70, and every AAI that may use it.
- Operations just added a new order type and want to use it sooner rather than later, and they want every scenario tested thoroughly.

The reasons always come down to the simple fact that you need to do mass maintenance to the AAIs. The typical solution is to go through the AAI table one by one and add or make the changes. Heaven forbid you miss one!

## Assumptions

Before we start, let us make some assumptions on things you currently do in your setup. (We do know what happens to someone when they make assumptions!)

### Assumption 1

You have set up company '00000' as a default for any AAIs that span multiple companies. When a balance sheet or even expense account is the same across companies, why repeat the entry more than once? So often I see clients repeat the AAI for every company even though it is the same object/sub across all companies.

### Assumption 2

You have used the wildcard '\*\*\*\*' for the G/L Class code and/or Company 00000 to define your AAIs. An example is when you have 50 G/L Class codes and 60% share the same account. You can then use the '\*\*\*\*' wildcard for that AAI. Then you only need to define the exception AAIs.

Let us look at a simple example to understand how JDE searches the AAIs to know what account number to assign:

Looking at AAI table 4122 (Balance Sheet Accounts for Inventory) where a transaction has the following details:

- GL Class = IN30
- Document Type = IA
- Company = 00001

The hierarchy that the system will use when looking for the account number is shown in the following table:

Sequence	Company	GL Class Code	Order Type	
1	00001	IN30	IA	If entered this will be checked first
2	00001	****	IA	Checked second
3	00000	****	IA	Checked last

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