

# Oversee Manufacturing Processes at the Speed the Market Demands

Refine item and structure data entry outcomes in Oracle manufacturing from an integrated Excel spreadsheet.

Keeping track of items, their relationships and structure information is a significant data maintenance task for organizations. Oracle's front end isn't easy for end-users to use as the screen navigation is time-consuming and provides little clarity.

Leveraging spreadsheets to oversee data entry reduces exposure to these cumbersome processes.

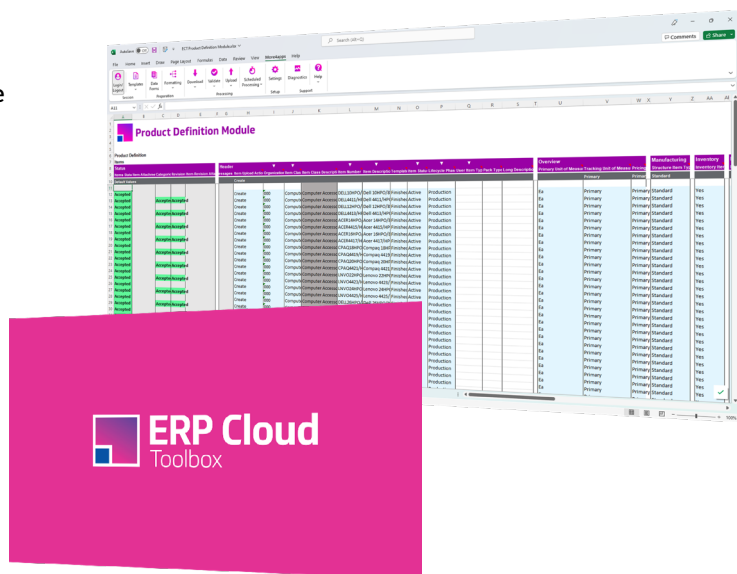
With layouts customized to support business tasks, data elements are visible simultaneously for many items. Achieve faster time-to-market when launching and onboarding new and on-trend products.

With the increased confidence of high-quality data you'll see improved relationships with external partners and internal procurement, sales execution, and manufacturing teams.

*Effortlessly upload large volumes of Items and Structures in seconds from fully integrated spreadsheets. Lay out all your data in a single worksheet and upload with one button press, no cumbersome linking of worksheets or awkward import steps. Drive the whole data entry process from within Excel, free from any reliance on costly IT resources.*

## Experience increased confidence and loyalty with your teams

- Empower your users to download and easily update their related data with all the advantages spreadsheets bring for data visibility and manipulation.
- Create and update items, revisions, and categories in one worksheet.
- Create and update all types of item relationships efficiently from a single worksheet.
- Take control of structure setups and changes by swapping out components on multiple structures quickly and easily.



Overseeing items, item relationships, and structure information is a significant challenge, particularly for organizations with large inventories or complex structure definitions within their manufacturing processes.

Oracle forms handle the data collection but not in the volumes or timeframes you need.

At the same time, Oracle's spreadsheet solutions are limited. There's no ADFDI templates available, and the FBDI processes generate piles of data files and complicated work for data administrators.

But the advantages of using an Excel spreadsheet are evident.

- ✓ Features, like copy & paste, allow changes to multiple data rows.
- ✓ More visibility of your dataset within the worksheet grid layout.
- ✓ You don't have to drill into the data hierarchy.

*With the right tools, you can reduce data maintenance costs, enjoy more reliable and up-to-date item master data, and even reduce the argument for deploying Oracle Product Information Management Hub (PIM) and the associated costs.*

## Benefits



### Items Loading 'Copy from Existing Item'

Faster loading and updating of new items, item headers, categories, revisions, DFFs, and attachments in one spreadsheet.



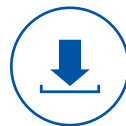
### Item Relationships

Create and update your item relationships including related items, item cross-references, trading partner items, GTIN relationships, spoke system item references, and the relevant DFFs.



### Item Structures (formerly Bills of Materials/BOMs)

Complete support for generating and updating item structure definitions. Manage the entire data hierarchy together, structure headers, components, substitutes, reference designators, and relevant DFFs all on the same sheet.



### Download Flexibility

Download assembly details directly into the worksheet for subsequent updates.

In the *structures* sheet, further download options allow you to choose the manner of the data you want to see.

'Explode' your structures to show sub-component details, or download components by usage to reveal the structures where they exist.

## Use Cases



### Mass creation of your whole dataset in one worksheet

Items and structures are massive datasets with hundreds of columns in the Oracle forms, which entails a lot of screen navigation.

Creating them en mass is a challenge.

**The Product Definition Module** allows the whole dataset to be in one sheet, and the mass creation is easily complete. There is no need to handle multiple worksheets and tabs like in FBDI.



### Mass update your dataset in one worksheet

The ability to lay out the whole item or structure definition in one worksheet is an improvement for the Oracle offerings (Forms/FBDI).

Download your items, structures, or relationships directly into the worksheet, apply your changes, and update them.



### Extremely flexible download options are available in structures mode

Download a structure to reveal its component list or explode it to show the entire structure details of its subcomponents.

Use 'Where-used' to reveal all instances of a given component in structure (BOM) for an organization. Ideal for replacing the components that are no longer available. Expose the usage details of a component by downloading in implode mode. You will see all instances of the component within any structure and where they sit in the data hierarchy.



### Create item relationship types at once

Create multiple relationship types in one spreadsheet.

Whereas in Oracle forms, it's tab by tab, so you need to add them separately and save each time - painful!

## Supported Functional Areas



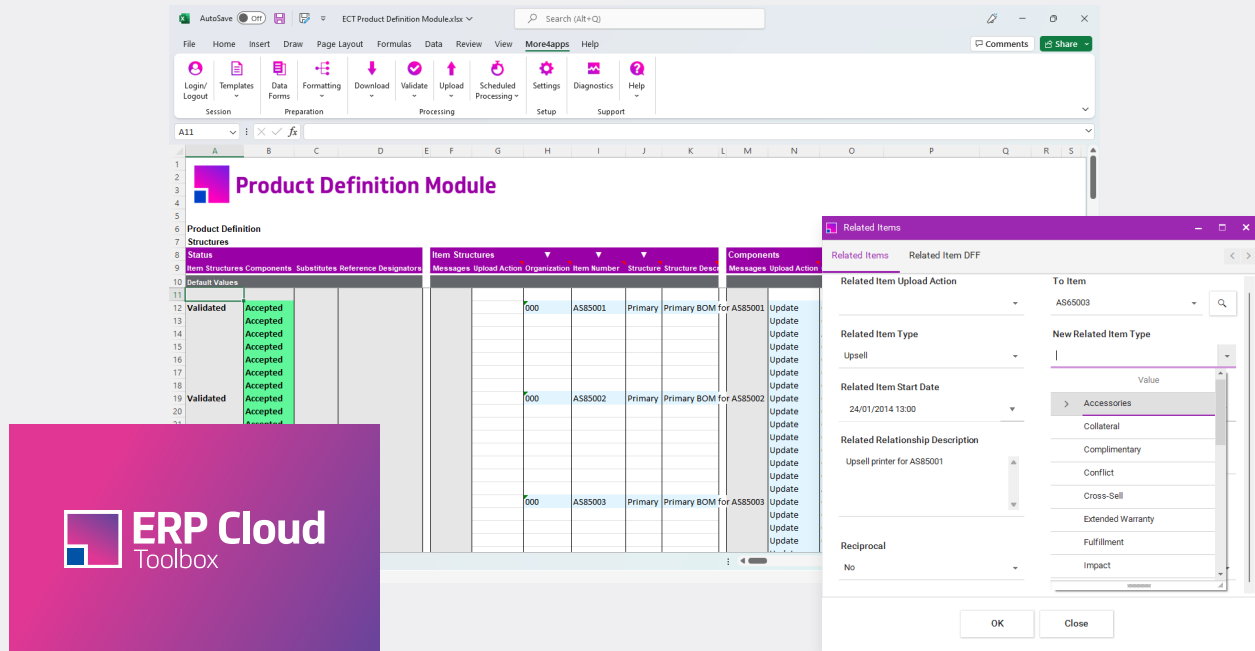
Item Definition



Item Relationships



Structure Definition (formerly BOM)



## Competitive Advantage

	Oracle User Forms	Oracle ADFdi	Oracle FBDI	ERP Cloud Toolbox
Designed for End Users	✓	✓	⊖	✓
Supports Mass Data Entry	⊖	✓	✓	✓
Sheet Data Entry	⊖	✓	✓	✓
User Data Entry Forms	✓	⊖	⊖	✓
User Customizable Layout	⊖	⊖	⊖	✓
Realtime Data Validation	✓	✓	⊖	✓
Form/Sheet Error Feedback	✓	✓	⊖	✓
Data Upload is Supported by Oracle	✓	✓	✓	✓
Download Existing Data Objects	✓	⊖	⊖	✓
Secured End User Connection to Oracle	✓	✓	✓	✓
Robust and Stable	✓	⊖	✓	✓

## Why the More4apps ERP Cloud Toolbox Product Definition Module is better than FBDI and ADFDI

ADFDI is not available for *items, including relationships* or *item structures*.

The existing FBDI functionality has shortcomings, like multiple worksheets and tabs to capture the whole data hierarchy, requiring users to link and import each spreadsheet separately. Moreover, FBDI has no download functionality.

VBCS offers the potential for downloading, but the More4apps Product Definition Module download function has multiple options, which surpasses what a customer is likely to build, especially the 'Where used' feature for item structures.



### Architecture

- ✓ Compatible with Microsoft Excel 2013 and later versions
- ✓ Oracle ERP Cloud
- ✓ Single sign-on compliant
- ✓ Light client install (Excel Add-In)
- ✓ Light Oracle set-up - Install and set up in minutes
- ✓ Updates with Oracle's Quarterly release schedule
- ✓ Oracle support compliant - harnesses Oracle public RESTful web services only
- ✓ Uses your Oracle ERP login authentication
- ✓ Employs Oracle ERP Cloud security
- ✓ Access granted by role to each web service
- ✓ Digitally signed BI reports

Experience the confidence that More4apps will give you and your team.

## Request a demo today!

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