



Supplier Traceability Data Quick Start Guide

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Overview

Supplier traceability data allows Oracle and its suppliers to identify, locate, and track Oracle product throughout the vendor to customer supply chain. This Quick Start Guide is intended to answer basic questions on the supplier data process and to point the reader to more detailed specifications, as appropriate

Audience

This document is for Oracle suppliers.

Table of Contents

Introduction	2
Quick Start Questions	2
Flowchart	4
Related Information	5
Reference Documents	5
Document History	5

Introduction

This guide provides a brief explanation of Oracle's requirements around supplier traceability data. For full instructions and requirements, please review the appropriate documents which are referenced throughout the guide as well as listed in the 'Related Documents' section.

Quick Start Questions

What is supplier traceability data?

Supplier traceability data is the part, component and product configuration information collected by Oracle from suppliers. It includes part and serial numbers formatted in a parent to child relationship structure so that all the serial controlled items can be identified. The traceability data is also sometimes referred to as configuration or as-built data.

Why collect it?

The data is used for product and/or component identification throughout the product life cycle and for tracking quality and reliability performance.

The data allows Oracle and its suppliers to rapidly locate, contain, and replace potentially suspect Oracle product throughout the life cycle and within the customer-to-vendor supply chain.

How do I know if I am a supplier who is required to send traceability data to Oracle?

There will be an AQP (advanced quality plan) column identified in your product award letter (PAL), master supply agreement (MSA) or statement of work (SOW). If the column (or letter) identified has an X for Oracle document 923-3406 *Supplier Traceability Requirements* on the AQP matrix, send the data in. The AQP matrix document number is 913-3592 and a copy can be found in Fusion or in your Advanced Quality Planning – AQP secure site.

Note: if you need access to either Fusion or the Advanced Quality Planning – AQP secure site, please contact your Oracle representative.

Do the suppliers I manage (sub-tier to Oracle) need to send data to Oracle?

Oracle requires the data for any part/component/product with an Oracle part number that is set to serial control – for all levels of the BOM (bill of materials). Sub-tier suppliers are expected to meet the component traceability requirements as described in 923-3604. The supplier is responsible for ensuring that the requirements are met and getting the data to Oracle.

What part and serial numbers need to be sent?

If the item in question has an Oracle part number and/or the engineering documentation (Bill of Materials) says serial control = yes, send the serial number.

What system does Oracle use for collecting traceability data?

Oracle's data collection system is called External Supplier Data Connect and is commonly referred to as ESDC.

What is the method for sending the data?

Suppliers can send file to Oracle's ESDC via a B2B connection or FTP/manually upload to Oracle.

What file format will ESDC accept?

ESDC accepts the Comma Separated Value (CSV) format. See *7326396 Supplier Traceability Data, CSV data feed format* for details.

Example of CSV file content:

Supplier ID	Supplier Location Identifier	Parent PN	Parent SN	Component PN	Component SN	Assembly Date	Assembly Time	Device ID	Slot ID	Unit Position ID	Return Locations	Flag Accessory	Qty	< for example only - remove column titles before uploading the file
BND 007				7601234-9876	2519BD800A	20250507	202425				N		1	
BND 007	7601234-9876	2519BD800A	2208533		N3623310DX57	20250507	202425				N		1	
BND 007	7601234-9876	2519BD800A	2115698		FLM2513804YY	20250507	202425				N		1	
BND 007	2115698		FLM2513804YY 2221054		B0000063176C	20250507	202425				N		1	

How do I (and/or my sub-tier) get setup to send data in?

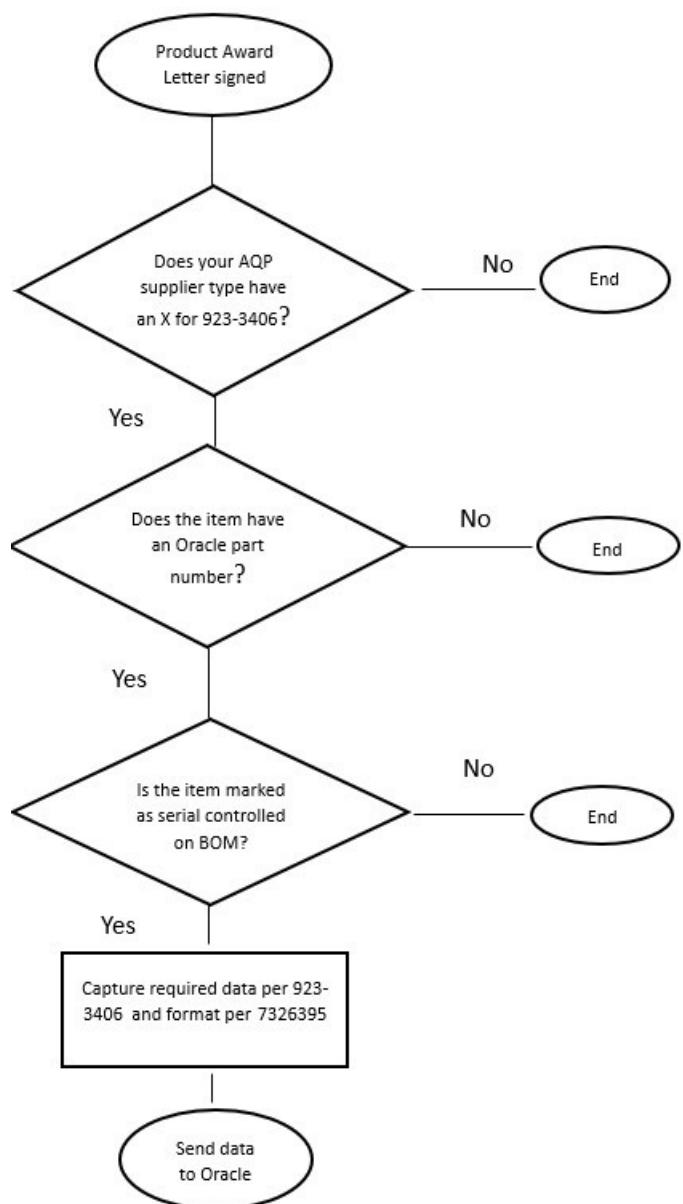
Contact your Oracle program manager or supplier engineer and ask them to send a request to:
SUPPLIERTRACEABILITYDATA_US_GRP@oracle.com

How will I know if I have sent in all the data?

Oracle will publish a hit rate report which measures the completeness of the data sent in by the supplier. The goal is a complete data set.

Oracle also provides a list of the missing items as part of these reports to help suppliers to identify specifically which systems or items are missing from the data.

Flowchart



Related Information

Reference Documents

DOCUMENT
923-3406, Supplier Traceability Requirements
913-3592 Advanced Quality Planning (AQP) Matrix
7326396, Supplier Traceability Data, CSV data feed format

Document History

Rev	Date	Description of Change	Originator
01	July 22, 2013	Initial release.	N/A
02	Sept 16 2016	Added .CSV format to list of acceptable formats. Added 7326396, WWOPS Process and Quality: Supplier Traceability Data, CSV Data Feed Format to reference documents in 7079060.	N/A
03	Feb 17 2022	Removed references to WWOPS, Agile, Beehive, replacing with Fusion, secure site where appropriate. Removed reference to .DAT format – 923-3409. Updated confidentiality statement.	N/A
04	Aug 2, 2023	Update to Redwood format. Removed .XML format references. Added ESDC. Corrected typo.	N/A
05	May 15, 2025	Added 'as-built'. Added sample of .CSV file content. Updated flow chart. Removed reference to 923-2349.	

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