

ECO Reporting Utility

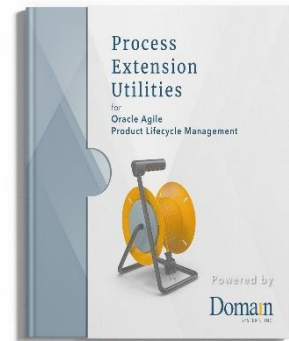
Overview

ECO Report is an Oracle Agile (versions 9.3x) extracted report that helps accelerate Engineering Change Order (ECO) turnaround time by providing a summary of the changes made in the ECO. The ECO Report sends notifications to specified users when a revision has been entered.

Key Functions

The ECO Report Utility is executed as an event (most commonly an Actions Menu and Workflow Change Status event).

The report is organized by section. Each section includes a summary of the corresponding tab Attributes associated with the change. The user can configure the ECO Report to include any combination of the attributes from the following ECO tabs (see Figure 1.1):



Process Extension

A *process extension* is a light-weight custom Oracle Agile integration that enables greater user productivity by automating manual processes.

ECO-100065 Complete
ECO (Engineering Change Order) - Example ECO Report

Cover Page
Number : ECO-100065
Description : Example ECO Report
Request Type : Change Product
Product Platforms : FAN/Accessories
Originator : Domain Administrator (domain)

Workflow : ECO (Advance Release)
Reason for Change : Testing
Reason Code : 190 - Product Improvement - Cost Reduction (-\$20,000)
Status : ECO (Engineering Change Order)
Date Released : Sat May 12 20:08:19 GMT 2018

Page Two
Design Owner : BNLLC
Implementation Notes :
Manufacturing Location : BNLLC

A. Title Block:

Overview of ECO status, unique identifiers and key ECO attribute descriptions

Affected Items

Affected Item: 1100160

| Item Number | New Description | New Rev | Effective Date | Change Details |
|----------------|-----------------|----------------|----------------|---------------------------------|
| 1100160 | TEST ASSEMBLY | C | 2018-05-12 | Example Assembly Change Details |
| On Order | WIP | Finished Goods | Stock | Field |
| Not Applicable | Not Applicable | Not Applicable | Not Applicable | Not Applicable |

BOM Row

| Number | Qty | Structure Type |
|---------|-----|--------------------------------|
| 1100162 | 5 | A - Standard (cost Roll up) |
| 4400464 | 3 | E - Reference (no cost rollup) |

| Description | Sequence Number | Component Plant |
|--------------------|-----------------|-----------------|
| TEST COMPONENT | 000 | BNLLC |
| NEW TEST COMPONENT | 000 | BNLLC |

B. Affected Items:

Summary of ECO Revision, Effective Date, Redlines, etc.

Workflow

| Reviewer | Workflow Status | Action | Req'd | Signoff User | Local Client Time | Signoff Comments |
|-------------------------------|-----------------|----------|-------|-------------------------------|------------------------------|------------------|
| Domain Administrator (domain) | Review | Approved | Yes | Domain Administrator (domain) | Sat May 12 20:07:21 GMT 2018 | |

C. Workflow:

Contains information related to workflow status, approval details, time stamp, etc.

Figure 1.1

Users can configure and manage the attributes tracked in the ECO Report by accessing the associated properties file (provided at time of deployment).

Once the utility is configured and deployed, it will automatically provide the user with an accurate, easy to understand summary of the changes made to an ECO.

Benefits

- **Stay Current:** Identifies and tracks the changes of an ECO
- **Crisp Data:** Easy to read (see Figure 1.2)
- **Configurable:** Choose the ECO attributes that show up in reports
- **Fast:** Timely notifications ensure user is informed
- **Data Longevity:** Archive or legal record is automatically created

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| ECO-100065 | | Complete | | | | |
|-----------------------------------------------------|-----------------|----------------------------------------------------------------------|----------------|---------------------------------|------------------------------|------------------|
| ECO (Engineering Change Order) . Example ECO Report | | | | | | |
| Cover Page | | Workflow : ECO (Advance Release) | | | | |
| Number : ECO-100065 | | Reason for Change : Testing | | | | |
| Description : Example ECO Report | | Reason Code : 190 - Product Improvement - Cost Reduction (<\$20,000) | | | | |
| Request Type : Change Product | | Status : ECO (Engineering Change Order) | | | | |
| Product Platforms : FAN Accessories | | Date Released : Sat May 12 20:08:19 GMT 2018 | | | | |
| Originator : Domain Administrator (domain) | | | | | | |
| Page Two | | Manufacturing Location : BNLLC | | | | |
| Design Owner : BNLLC | | | | | | |
| Implementation Notes : | | | | | | |
| Affected Items | | | | | | |
| Affected Item: 1100160 | | | | | | |
| Item Number | New Description | New Rev | Effective Date | Change Details | | |
| 1100160 | TEST ASSEMBLY | C | 2018-05-12 | Example Assembly Change Details | | |
| On Order | WIP | Finished Goods | Stock | Field | | |
| Not Applicable | Not Applicable | Not Applicable | Not Applicable | Not Applicable | | |
| BOM Row | | | | | | |
| Number | Qty | Structure Type | | | | |
| 1100162 | 5 | A - Standard (cost Rollup) | | | | |
| 1100161 | 3 | E - Reference (no cost rollup) | | | | |
| Description | Sequence Number | Component Plant | | | | |
| TEST COMPONENT NEW | 000 | BNLLC | | | | |
| TEST COMPONENT | 000 | BNLLC | | | | |
| WorkFlow | | | | | | |
| Reviewer | Workflow Status | Action | Req'd | Signoff User | Local Client Time | Signoff Comments |
| Domain Administrator (domain) | Review | Approved | Yes | Domain Administrator (domain) | Sat May 12 20:07:21 GMT 2018 | |

Figure 1.2