

Oracle® Retail Clearance Optimization Engine

Release Notes

Release 13.0.2

December 2008

The Clearance Optimization Engine (COE) product provides the capability to make markdown decisions from within the RPAS Item Planning application.

It can be invoked as a web service from within the Item Planning application. COE is only used with Item Planning Configured for COE.

The Fashion Planning Bundle is the integration of Item Planning (IP), Clearance Optimization Engine (COE), Assortment Planning (AP), Merchandise Financial Planning (MFP), and Size Profile Optimization (SPO) as a full-suite planning solution for fashion retailers.

This document contains the release notes for Clearance Optimization Engine (COE) 13.0.2.

COE 13.0.2 Build IDs:

Table 1 *Package Matrix Build IDs*

Component Name	Version Number
COE 13.0.2	Coe-13.0.2-47-200812011743-230397
Enginepkg 5.2.0	Enginepkg-5.2.0-208-200804170000-219261
Framework 1.7.3	Framework-1.7.3-289-200811261115-230245
Suite 1.7.3	Suite-1.7.3-287-200811261400-230274
Installer 2.3.3	Installer-2.3.3-283-200811261615-230287
APC 13.0.2	APC-13.0.2-82-200812090300-230823

Bug Descriptions

The following is a list of the TestTrack issues that were addressed in COE v13.0.2.

26207 – The list of supported languages in the Installation Guide now lists Chinese (Simplified) and Chinese (Taiwan).

26511 – The LoadInternalBizRules procedure was failing during feload because the NLS_NUMERIC_CHARACTER parameter was not set correctly.

26574 – Two new attributes have been added to the Merchandise Hierarchy Standard Interface.

Table 2 New Merchandise Hierarchy Attributes

Attribute Name	Attribute Description	Data Type	Maximum Length	Nullable Y/N
TXN_ID	The unique transaction identifier for the current node that specifies the order of transactions to process.	Integer	32	N
TXN_FLAG	Status of the transaction, where 'M' indicates an Update or Add action and 'D' indicates a Delete action.	String	1	N

26806 – Business rules that are common to Item Planning/COE are read-only in BRM.

26841 – When new users are added to COE or existing users are edited, the first name field and the last name field are now required.

Known Issues

The following are the known issues for this release.

26647 – In a Linux environment, when the sendback report is generated using the mdo.rpas.sendback.sh script, the user logins are disabled. To work around this, re-run the sendback script or the price admin command to make sure the logins are re-enabled.

27018 – The sample baseline report for the COE Dataset packaged in the CD is not correct. The correct results are listed below.

Stoplight Summary: Yellow 3712; Green 1733.

Table 3 Sample Baseline Report for the COE Dataset

Stoplight	Category	Resource	Instance Count	Message
Yellow	Item Data	engine.status.didyma.noTicketPrice	146	This item has no Ticket Price
Yellow	Item Data	engine.status.didyma.noStartDate	146	This item has no Start Date
Yellow	Item Data	engine.status.agorai.noCandidatePrices	160	No candidate prices available for markdown: filtered Price Ladder is empty
Yellow	Item Data	engine.status.agorai.effectiveDateMustPrecedeOutDate	9	Out Date precedes Effective Date
Yellow	Item Data	engine.status.agorai.badLastStoreCount	523	Last week of historical activity does not have a good Store Count
Yellow	Inactivity	engine.status.agorai.noUsefulSales	2135	Data too dirty to determine demand: zero useful sales found
Yellow	Error	engine.status.didyma.itemBuild	74	Item contains other errors

Table 3 (Cont.) Sample Baseline Report for the COE Dataset

Stoplight	Category	Resource	Instance Count	Message
Yellow	Error	engine.status.didyma.collectionBuild	28	Pricing Group contains other errors
Yellow	Error	engine.status.agorai.forecasterMissing	342	Unable to locate an external forecaster or create an internal forecaster for Item 104
Yellow	Error	engine.status.agorai.collectionItemErrors	149	Pricing Group contains items with errors
Green	Markdown Blocked	engine.status.agorai.noMarkdownPricesAtEffectiveDate	3	No markdown prices available on Effective Date
Green	Not Recommended	engine.status.agorai.sellsOutWithoutChanges	1412	Sells to target without changes; Markdown not recommended
Green	Not Recommended	engine.status.agorai.notRecommended	285	Markdown not recommended for this week
Green	Warning	engine.status.agorai.priceAboveFull	33	A relative price is higher than the full price: 1.001

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