



An Oracle White Paper  
April 2012  
Introduced in Release 6.0  
E29321-01

## GSM Activity Enhancements



## Overview

Applications: GSM

Focus Area: GSM Activity Specification Enhancements

An activity is a workflow enabled object that can be used with other specifications or objects. Activities can be useful in the following scenarios:

- Managing Parallel Work—As an ingredient specification is moving through its workflow a user may choose to launch a nutritional review. This review can be modeled as a GSM activity working in parallel with the ingredient specification's workflow. In addition you can choose to create a linkage between the activity and the specification to support business rules such as, "A specification cannot move to an "Approved" status if a nutritional review has been initiated and has not yet been completed."
- Managing a Group of Activities—A given activity can be linked to one or many specifications or objects. This is useful if there is a single approval for all objects. Examples include: Linking multiple smart issue requests to an activity for approval or linking a number of specifications where a similar change must be performed.
- Providing A Notification to Specification Readers—Activities can be configured to provide an informational notification when users open a specification for reading. These notifications may be of value if a temporary condition exists impacting a group of specifications or an impending change is being considered.
- Activities are based on workflow templates managed in the Workflow Administration application (WFA). For more on WFA, please see the *Agile Product Lifecycle for Process Administrator User Guide*.

## The Basics

In 6.0 GSM activities have been enhanced in a number of specific ways. In this document we will call out each and provide a screen shot to help further describe each:

1. The specification's Activity Reference section now shows all activities associated with the specification (primary and related). Primary activities are activities directly created from the specification. Related activities are activities created independently of a specification.
  - a) Create a Related Activity by using the left hand navigation to get to activities and click **Create New**.
  - b) In the following example, an activity is created and related to three ingredient specifications. Note that **Reference this Activity on the above Specifications** is marked.

(act) 5091231-001 - Temporary Disclosure (Draft)

Summary Supporting Documents Ext Data References Approval/Audit Trail

**Activity Summary**

**Activity Title:** Temporary Disclosure  **Activity#:** 5091231-001

**Notify Specification Reader of this activity:** ☒ **Effective:** Tuesday, August 25, 2009

**Activity Type:** Specification Deviation **Inactive:** Sunday, February 28, 2010

**Originator:** Burrier, Randal

**Status:** Draft - Draft

**Special Notes:** Due to a change in the general manufacturing process when we run this ingredient we will need to mark it as genetically modified. The supplier has notified us this is a temporary issue and will be in compliance in 6 months.

**Last Edit:** Tuesday, August 25, 2009

**Related Items**

Type	Description	Status	Comments
Ingredient Specifications	Tomato Paste - Grade A Fancy (5077420-001)	Approved	
Ingredient Specifications	VRM 001 - Tomato Paste - Cold Break (36% N.T.S.S.) (5090733-001)	Draft	
Ingredient Specifications	Tomato Paste - Cold Break - 31% NTSS (5077485-001)	Draft	

Reference this Activity on the above Specifications: ☒


Figure 1. Related activities

- c) This results in the activity displaying as follows on any of the referenced ingredient specifications:

(ing) 5077485-001 - Tomato Paste - Cold Break - 31% NTSS (Draft)


Summary Formulation Compliance Related Specs CS5 Supporting Documents References Approval/Audit Trail

**Suppliers**

Company	Facility	Sourcing Type	Receiving Facilities	Sourcing Approval Status	Prote
 I.P.T. SK Foods	I.P.T. SK Foods	Producer	Angus Facility Auburn Heights Plant Piedmont Facility	Review	A

Add New Import

**Substitute Material(s)**

Substitute Material(s)	Factor	Substitute Restrictions
		

Add New

**Activities**

Activity Type	Description	Status	Relationship
Activity - Ingredient Analysis	Ingredient Analysis (5091229-001)	Lab Analysis	Primary
Specification Deviation	Temporary Disclosure (5091231-001)	Draft	Related

**Specification Dependencies**

**Where Used**

Display a summary of higher and lower-level items which are directly/indirectly dependent on this specification

Figure 2. Activity on specification

- Inactive/Effective dates have been added to all related activities. The activity's inactive date can control whether that activity appears on the specification.
- The GSM specification reader can now be notified through a specification notification panel when an activity is on the specification.
  - Let's review #2 & #3 together. Note the Inactive Date and the Notify Specification Reader of this activity.

(act) 5091231-001 - Temporary Disclosure (Draft)

Summary | Supporting Documents | Ext Data | References | Approval/Audit Trail

**Activity Summary**

Activity Title: **Temporary Disclosure**

Activity#: 5091231-001

Effective: Tuesday, August 25, 2009

Inactive: Sunday, February 28, 2010

Activity Type: Specification Deviation

Originator: Burrier, Randal

Status: Draft - Draft

Special Notes: Due to a change in the general manufacturing process when we run this ingredient we will need to mark it as genetically modified. The supplier has notified us this is a temporary issue and will be in compliance in 6 months.

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Ingredient Specifications	Tomato Paste - Cold Break - 31% NTSS (5077485-001)	Draft	

Reference this Activity on the above Specifications: ☒

Figure 3. Inactive Date and the Notify Specification Reader

- b) If the date is less than the inactive date and the activity is marked to notify then the user will see the following message when opening the specification.

(ing) 5077485-001 - Tomato Paste - Cold Break - 31% NTSS (Draft)

Summary | Formulation | Compliance | Related Specs | CSS | Supporting Documents | References | Approval/Audit Trail

**Notification**

The following Activities are active for this specification:  
Temporary Disclosure (5091231-001) - Specification Deviation

**Summary Information**

Spec Name: Tomato Paste - Cold Break - 31% NTSS

Short Name: Tomato Paste - Cold Break - 31% NTSS

Spec Status: Draft - This specification is currently in draft status

Access Level:

Category: Tomato Products

Sub Category: Tomatoes

Group: Cold Break Paste

Originator: Bales, Amy

Spec #: 5077485

Issue #: 001

Status: Draft

Effective: Wednesday, September 29, 2004

Inactive: -----

Last Edit: Tuesday, October 12, 2004

Supercedes: IT073 - 10/09/1996

Reason for Change:

**Ingredient Attributes**

Material Type: Raw Material

Description: TOMATO PASTE, COLD BREAK 31% NTSS, shall be un-seasoned; seasonings include salt, spices and any other flavoring agents or It shall not contain any dyes, either natural or synthetic which are not an integral part of the raw tomato material. Tomato Paste, shall conform in every respect to the requirements for US Grade "C" (or US Standard) Cold break Tomato Paste and shall be less than

Figure 4. Message

4. Activity Summary Printing now includes the activity's related specifications, extended attributes, and new inactive/effective dates.
- a) From a specification associated to an activity, click on **Print** and select **Include Activity Summary**.

Print Close

**Documentation Format**

**Business Unit:** CPI USA Retail Boston  
Please select the business unit on behalf of which you would like to distribute this specification.

**Paper Size:** US - letter

**Document Control:** ☐ Controlled Copy ☒ Uncontrolled Copy

**Print Template:** Default

**Include Activity Summary:** ☒

Specification Type	Sections	Attachments
Current Specification	<input type="checkbox"/> 5077485-001 Tomato Paste - Cold Break - 31% NTSS (29-Sep-2004)	
	<input type="checkbox"/> 5012420 - I P T SK Foods / Angus Facility, Auburn Heights Plant, Piedmont Facility	
	<input type="checkbox"/> Nutrient Composition	
Master Specifications	<input type="checkbox"/> 5077454-001 Kosher Certifications (28-Sep-2004)	
	<input type="checkbox"/> 5077412-001 Allergen Disclosure (28-Sep-2004)	
	<input type="checkbox"/> Attachments	<a href="#">Image - notify-header.gif</a>
	<input type="checkbox"/> Rich Text - Rich Text	
	<input type="checkbox"/> 010292	
	<input type="checkbox"/> 5081969-001 copy of v490-rc8 Master Regression Testing TMC 20061211 (11-Dec-2006)	<a href="#">word - 2.5k Character Document.doc</a> <a href="#">excel - Testing Spreadsheet.xls</a>

Figure 5. Include Activity Summary field

b) By printing with this selection you will receive a section similar to the following:


Tomato Paste - Cold Break - 31% NTSS (5077485-001)			
	<b>Activity Summary (5091231-001)</b>	Status:	Draft
		Effective:	29-Sep-2004
		Prepared By:	Bales, Amy
<b>Temporary Disclosure (act 5091231-001)</b>			
Effective: 25-Aug-2009 Inactive: 28-Feb-2010 Activity Type: Specification Deviation Originator: Burnier, Randal Status: Draft Special Notes: Due to a change in the general manufacturing process when we run this ingredient we will need to mark it as genetically modified. The supplier has notified us this is a temporary issue and will be in compliance in 6 months. Last Edit: 25-Aug-2009			
<b>Related Items</b>			
<b>Type</b>	<b>Description</b>	<b>Status</b>	<b>Comments</b>
Ingredient Specifications	Tomato Paste - Grade A Fancy (5077420-001)	Approved	
Ingredient Specifications	VRM 001 - Tomato Paste - Cold Break (36% N.T.S.S.) (5060733-001)	Draft	
Ingredient	Tomato Paste - Cold Break - 31%	Draft	

Figure 6. Printed activity sample



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**Hardware and Software, Engineered to Work Together**

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