This is a guide to using the general release note format.

Overview

Note: This should not be used for WMS and CTMS ERs and Patches, or EPOD Server or Android release notes, or WCS release notes. Each of these have very specific requirements for the release notes and have their own templates.

However, this format can be used for formal release notes for other products such as

- TCM
- Bay Diary
- ToC
- VEhub
- TCM
- Calidus MCS
- Portal (although a more specific version exists solely for Portal, the format is based on this one and therefore may
 be used as a template.

Creating a new Release Note

Note: You must be logged in.

Go to the main page and click on Create New Pages from Templates

Find the General Release Note section.

Enter your product release note in the box. The standard naming convention is:

- REL Sys Version Client-Optional
 - ♦ e.g. REL MCS 2.03.01
 - ◆ e.g. REL Portal 11.03.01 CTY

Note: Choose your document titles well - these will be included in the printed/output PDF documents on the top of every page, and therefore should be very descriptive - examples are provided of the standards being followed.

- MCS
- ASSIST
- TCM
- VEhub
- Vision
- PORTAL
- Bay Diary
- TOC

Click Create New General Release Note

The system will take you to the page with everything you need for creating a release note, editing in source mode.

You can edit in source mode, or you can flip to visual editing. Either:

- Click Create instead of Create Source at the top
- Click the pencil icon and select Visual Editing.

You will then be editing in Visual Editor.

Source Editing

Change the following at the top of the page

- #vardefine:System the System e.g. PORTAL, MCS, TCM, TOC, Bay Diary}}
- #vardefine:SystemVers the major system version
- #vardefine:ERPatch the minor system version
- #vardefine:ERNumber the revision number
- #vardefine:Date the build date DD/MM/YYYY
- #vardefine:Client optional the client, if this is a client-specific build. Otherwise leave blank

Note: Choose your product/system well - the Products chosen when creating the new page should be used from the list below. This is because the Assist system automatically categorises all pages into sub-categories by Product based on your entry. Choosing the right one means that this is automatic and will be most useful to those using the system.

- MCS
- ASSIST
- TCM
- VEhub
- Vision
- PORTAL
- Bay Diary
- TOC

This will set the title, system, version, and Build number automatically from what was entered. If you have Preview turned on, it will change a few seconds after you make the changes.

You can then continue editing, adding rows to the different sections, adding or removing unwanted sections, etc.

When complete, enter an editing summary at the bottom of the page and click **Save Changes**.

Visual Editing

Under the header, greyed out, there are 3 variables, used by the page for the titles, version and (importantly) the categorisation of the page. They look like greyed out puzzle pieces.

- #vardefine:System
- #vardefine:SystemVers
- #vardefine:ERPatch
- #vardefine:ERNumber
- #vardefine:Date
- #vardefine:Client

Click on the variable to change and click the **Edit** button - an edit popup will show. Enter the value you want here:

- #vardefine:System the System e.g. PORTAL, MCS, TCM, TOC, Bay Diary}}
- #vardefine:SystemVers the major system version
- #vardefine:ERPatch the minor system version
- #vardefine:ERNumber the revision number
- #vardefine:Date the build date DD/MM/YYYY
- #vardefine:Client optional the client, if this is a client-specific build. Otherwise leave blank

This will set the title, system, version, and Build number automatically from what was entered. It won't change immediately - it will change when you save the page.

You can then continue editing, adding rows to the different sections, adding or removing unwanted sections, etc.

When complete, you can click **Save Page**. You will be prompted to enter an editing summary - enter one and click **Save Page**.

Sections

Note: If any sections are not required, remove them. There should however always be at least one of the first to sections:

- Released Modules.
- Resolved Issues/Changes.

The programs included in the patch should be added to the *Release Modules* section.

- Enter the following
 - ◆ Module if there are multiple modules (e,g, Server, Web Client, Webservices) indicate that here
 - ◆ Program Name a unique reference if applicable to the screen/program being released
 - ♦ Internal Ref the DevOps case
 - ♦ Client Ref the SalesForce case if applicable
 - ♦ Remarks a description of the problem and solution.
- If there are database scripts required, add the ID of the script here

Any issues resolved and changes made should be added to the Resolved Issues/Changes section.

If there are new screens and they have been added to a default menu, add the details to the *New Screens* section. This section is not required if you are using the *Released Modules* section above.

Note that this is NOT a client specific release note - if the customer has bespoke menus, they are not reflected in this release note.

- Menu the menu/submenu added. Make then italicised.
- Screen ID any ID or name if there is one. Make them italicised.
- Screen Description the screen name or description, or purpose.

Should any new functionality require access control, then this should be entered in the *New Access* section. This section may be omitted if there is no access control on modules or screens mentioned in this release note.

- Access Type where the access is sourced from. This could be functional access, tab access, imports, exports, fields on a screen, user permissions/settings, user types, existing or new system parameters, etc.
- Name the unique name
- Description description of what this does.

Should there be any new or applicable parameter, rule or registry setting or value that directly affects the functionality being released, enter the information in the *New Parameters & Settings* section.

- Parameter Name The parameter name as seen in the screens.
- Config Level The parameter type, level, table on which it is location, screen where it can be found, etc.
- Description A description of the parameter or setting.
- Setting Values the values that may be set for this parameter.

If there is any other system release known to be required for this functionality to work, this next Warning section should be left in. Note that, if the release number of the other systems is known, then reference it directly here. Further, if you have release notes created for this release ER or PATCH, then include them as a link e.g. [[ER CTMS 047-001]] in source editing or CTRL-K ER CTMS 047-001 in visual editing.

Result

Your page will be created. The categories will be set from the variables entered as well.

Assuming we entered the following

- #vardefine:System MCS
- #vardefine:SystemVers 2
- #vardefine:ERPatch 03
- #vardefine:ERNumber -01
- #vardefine:Date 15/07/2025
- #vardefine:Client blank we should not in most of not all cases be building customer-specific release notes.

The title will default to:

RELEASE NOTE- MCS

• Date: 15/07/2025 Ref: REL MCS 2.03.01

The categories will default to:

- MCS RelNote
- REL MCS 2.03

Creating a New Patch Category

At this point, if this is a new product/major/minor version, the specific product/major/minor category will not exist - on the right of the page, the category will be red (in this example REL MCS 2.03).

You should click this link - you will be taken to editing the new category. You need to add this to the product's Release Notes category:

Source editing

- Enter [[Category:MCS RelNote]] into the source editing box, enter a summary comment and save.
- Visual editing
 - ♦ Click the 3-line menu, click *Categories* and start typing MCS RelNote the category will be shown. Select it then click **Apply Changes**. Enter a summary comment and save.

Note that this is just an example - use your correct product ID, not MCS. See the list above.

Note that if this category already exists, you don't need to do this.

Now, if you go to category "MCS", you will see the sub categories. If you go to category "MCS RelNote", you will see a sub category, in this example "REL MCS 2.03". You can see release notes applied to this product/major/minor version in one place. Example below:

- MCS RelNote
 - ♦ REL MCS 2.03

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1 TCM Container Yard

This page is intended to show some of the technical details for TCM/Terminal Container Management/Container Yard and related WMS tables.

1.1 Container Yard Tables

TABLE_NAME **DESCRIPTION**

CY_CONTAINER_OWNER Links to WMS Owner

CY_JOB

CY_JOB_VEHICLE Vehicles doing a job

CY_ACCOUNT Accounts

CY_CONTAINERS The actual containers

CY_MOVES Every move of containers that has ever taken place

CY_SIGNATURES Driver/haulier signatures (ToC)

CY_SIGNATURES

COLUMN NAME DATA_TYPE

CREATED_DATETIME DATE **SIGNATURE BLOB** SIGNATURE_ID **NUMBER**

CY_MOVES

COLUMN_NAME	DATA_TYPE
ORDER_NO	VARCHAR2
SERVICE	VARCHAR2
CARRIER	VARCHAR2
HAULIER_CODE	VARCHAR2
REGISTRATION	VARCHAR2
TYPE_CODE	VARCHAR2
MOVEMENT_TYPE	VARCHAR2
ACCOUNT_ID	VARCHAR2
CONTAINER_ID	VARCHAR2
WAREHOUSE_ID	VARCHAR2
COMPANY_CODE	VARCHAR2
MOVEMENT_ID	NUMBER
EDI_SENT_DATE	DATE
WEIGHT	NUMBER
SEAL	VARCHAR2
MOVEMENT_BY	VARCHAR2
UPDATE_COUNTER	NUMBER
WEIGHT_CODE	VARCHAR2
POSITION_CODE	NUMBER
SIGNATURE_ID	NUMBER
USER_ID	VARCHAR2
LINKED_REGISTRATION	_
TO_LOCATION	VARCHAR2
FROM_LOCATION	VARCHAR2
ENTERED_DATETIME	DATE
DUE_DATETIME	DATE
CREATED_DATETIME	DATE
MOVEMENT_DATETIME	DATE
CONTAINER_STATUS	VARCHAR2
UN_NUMBER	VARCHAR2



COLUMN NAME DATA TYPE FULL_DAMAGED_EMPTY VARCHAR2 HAZARDOUS_IND **NUMBER STATUS NUMBER** OWNER CODE VARCHAR2 JOB_REFERENCE VARCHAR2 JOB ID NUMBER BD_PROCESSED_IND NUMBER QUANTITY **NUMBER**

JOB_UPDATE_COUNTER NUMBER
VEHICLE_REGISTRATION VARCHAR2
JOB_ID NUMBER
CY_JOB

CY_JOB_VEHICLE

JOB_UPDATE_COUNTER NUMBER **CREATED** DATE ACCOUNT ID VARCHAR2 WAREHOUSE_ID VARCHAR2 COMPANY_CODE VARCHAR2 BAY_DIARY_BOOKING_REF VARCHAR2 JOB_REFERENCE VARCHAR2 JOB ID NUMBER CY_CONTAINER_OWNER

OWNER_UPDATE_COUNTER NUMBER
OWNER_DESCRIPTION VARCHAR2
OWNER_CODE VARCHAR2
CY CONTAINERS

INBOUND_METHOD VARCHAR2 HOLD_STATUS VARCHAR2 UPDATE_COUNTER **NUMBER** LAST_ORDER_NO VARCHAR2 ONSITE DATETIME DATE LOCATION_DATETIME DATE AMENDED_DATETIME DATE CREATED_DATETIME DATE **UN_NUMBER** VARCHAR2 FULL_DAMAGED_EMPTY VARCHAR2 HAZARDOUS IND NUMBER STATUS_CODE VARCHAR2 LOCATION_SEQ **NUMBER** LOCATION CODE VARCHAR2 WEIGHT_CODE VARCHAR2 TYPE_CODE VARCHAR2 ACCOUNT ID VARCHAR2 CONTAINER ID VARCHAR2 WAREHOUSE_ID VARCHAR2 COMPANY CODE VARCHAR2 OWNER_CODE VARCHAR2 WEIGHT **NUMBER** VARCHAR2 SEAL



CY_ACCOUNT

CY ENABLED VARCHAR2 CY_CARRIER VARCHAR2 CY_SERVICE VARCHAR2 STOCKIST SUB CODE VARCHAR2 STOCKIST CODE VARCHAR2

1.2 Additional Related WMS Tables

Static:

TABLE_NAME

DESCRIPTION

WARE LOCATION CONTAINER TYPE STK_STOCKIST **HAULIERS**

CONTAINER STATUS

FXM_USERS/

TRANSLATION TABLE

FXM USER COMP WAREHOUSES FLEX_USER_COMP_OWNERS

VOYAGES VESSELS CARRIERS HAZARDS

WAREHOUSE RULES WARE PARAMS

Standard Transactional WMS tables:

Locations in the yard WHERE LOC TYPE = 'Y' Types of containers Links to Account

Hauliers for movements into and out of the yard.

lookup of statuses

CWGHT, store weights of 20ft containers

For logon purposes

TABLE NAME DESCRIPTION

WARE GOODS ENTRY HEADERS CONTAINER ID MANIFEST CONTAINER HEADER CONTAINER NO ORDER HEADER CONTAINER NO

1.3 Views

These views broadly contain all of the cross-reference data from other related tables such as those listed above from standard WMS and CY tables.

> **VIEW NAME Notes**

V CY CONTAINERS DETAILED

This links to data from Bay Diary (WARE_DIARY_HEADERS) to get the booking

reference.

V CY JOB_BOOKING_REF

Used in V_CY_WORK_IN_PROGRESS below

V_CY_MOVES_DETAILED V CY WORK IN PROGRESS

Used in V CY WORK IN PROGRESS above - Links CY MOVES to Booking

V CY WORK IN PROGRESS DET Reference, and unions on all types of movements (inbound/outbound gate, vehicle, vessel, etc).

1.4 Example Queries

select * from cy_moves cm where registration = 'EXP1503271200' select * from cy_moves cm where registration = 'EXP1802021102' select * from cy_moves cm where movement_type = 'OR' and company_code = '997'



select * from cy_containers c
--where container_id like 'MSCU%'
where container_id = 'MSCU3951530'
for update

Select * from cy_account

SELECT * FROM WARE_LOCATION WHERE LOC_TYPE = 'Y'

