Assist Help Configuration in Other Systems

CTMS

Access to the database is required.

```
SELECT * FROM ADM_SYSTEM_PARAM
WHERE PARAM_NAME LIKE '%ASSIST%'
```

Update parameter CALIDUS_ASSIST_BASE_URL:

- If set to "/calidus-assist/MTS/index.php" then uses the base URL of the system you're accessing as the start.
- You can set the whole thing with something like:
  "https://calidusassist.adcservices.apteancloud.com/calidus-assist/MTS/index.php"

```
UPDATE ADM_SYSTEM_PARAM
SET VALUE = 'https://calidusassist.adcservices.apteancloud.com/calidus-assist/MTS/index.php'
WHERE PARAM_NAME = 'CALIDUS_ASSIST_BASE_URL'
```

EPOD

Log on to the APP machine

Find the appropriate APP directory e.g. "C:\Program Files (x86)\Calidus.epod\EPOD_CTYPRD.app"

Edit the file "web.config" in Administrator mode

Find key "AssistURL" and set to the appropriate Assist system e.g.

```
<add key="AssistURL" value="https://calidusassist.adcservices.apteancloud.com/calidus-assist/EPOD/index
```

Save.

CTL

Log on to the APP machine

Find the appropriate APP directory e.g. "C:\Program Files (x86)\Calidus.CTL\CTYPRD"

Edit the file "web.config" in Administrator mode

Find key "HelpDocument" and set to the appropriate Assist system e.g.

```
<add key="HelpDocument" value="https://calidusassist.adcservices.apteancloud.com/calidus-assist/CTL
```

Save.

WMS

Log on to the system.

Go to Setup/System Registry

Go to Global/General Settings.

Set WikiURL to https://calidusassist.adcservices.apteancloud.com/calidus-assist/

Set WikiSubPath to WMS/index.php/Main_Page

Save.

🔴 **Warning**: This is not confirmed as working.

💡 **Note:** This is not accessible from the Help menu Screen Help and Contents and Index menu items, but solely from Help/About, then clicking the Calidus Wiki button.

Bay Diary

Log on to the APP machine

Find the appropriate APP directory.

Edit the file "web.config" in Administrator mode

Find (or add) key "AssistURL" and set to the appropriate Assist system e.g.

```
<add key="AssistURL" value="https://calidusassist.adcservices.apteancloud.com/calidus-assist/WMS/index.
```

Save.

TCM

🔴 **Warning**: This is an incomplete guide.

TOC

🔴 **Warning**: This is an incomplete guide.

Portal

🔴 **Warning**: This is an incomplete guide.

Contents

1 Calidus System Email Configuration

⚠️ **Warning**: This is an incomplete guide.

The following is a technical guide on setting up emails through (e.g.) SendGrid for each of the products

1.1 PORTAL

Already works with SendGrid smtp.sendgrid.net through client's own API key

⚠️ **Warning**: Add details of how this is set up here

1.1.1 EPOD

Already works with SendGrid

Has been changed to support SendGrid in 2023

⚠️ **Warning**: Add details of how this is set up here

- AutoImport
- AutoExport
- Admin System

1.1.2 CTMS

The system can be configured with the following parameters:

SMTP_PRIMARY	Primary Mail Server	SYSTEM	The IP address or base URL of the email server e.g. 192.168.0.1, smtp.sendgrid.net
SMTP_SENDER	Email Sender address	SYSTEM	The email address of the sender, usually something like noreply@emailserver.com
SMTP_SECONDARY	Secondary Mail Server	SYSTEM	
SMTP_TRIP_SENDER	Trip Email Sender address	SYSTEM	The email address of the sender, usually something like noreply@emailserver.com
SMTP_ORDER_SENDER	Order Email Sender address	SYSTEM	The email address of the sender, usually something like noreply@emailserver.com
SMTP_ORD_CONF_SENDER	Ord Conf Email Sender Address	COST_CENTRE	The email address of the sender, usually something like noreply@emailserver.com
SMTP_USER	STMP Username	SYSTEM	The username to connect to the email servers above. This may be the email address, or may be a different account user.
SMTP_PASSWORD	SMTP password	SYSTEM	The password or passkey.
SMTP_PORT_NUMBER	SMTP Port Number	SYSTEM	For SMTP, usually 25, for secure 587.

1.1.3 WMS

⚠️ **Warning**: Unknown as yet.

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1.1.4 CALIDUS-E

🔴 **Warning**: Unknown as yet.

Response so far: On Unix we use mailx and in the browser we use SMTP server

Mailx seems to support the required flags as per example below:

```
mailx -v -s "$EMAIL_SUBJECT" \
-S smtp-use-starttls \
-S ssl-verify=ignore \
-S smtp-auth=login \
-S smtp=smtp://smtp.sendgrid.org:587 \
-S from="$FROM_EMAIL_ADDRESS($FRIENDLY_NAME)" \
-S smtp-auth-user=$FROM_EMAIL_ADDRESS \
-S smtp-auth-password=$EMAIL_ACCOUNT_PASSWORD \
-S ssl-verify=ignore \
-S nss-config-dir=~/.mozilla/firefox/xxxxxxxx.default/ \
$TO_EMAIL_ADDRESS
```

Awaiting confirmation as to whether this is actually used in CALE

1.2 Feasibility

In all cases, we would look to the customer to provide and fund the SendGrid purchases.

However, in the case where we are obliged to send emails on their behalf, then this seems to be one of the cheapest alternatives.

Assuming 50K emails per month:

- https://www.authsmtp.com/ $385pcy or $32pcm
- https://sendgrid.com/en-us/pricing $19.95 pcm

We would have to front the cost in this case.

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2 DHL Automotive Process

⚠️ **Warning**: This is an incomplete guide.

The purpose of this page is show base functionality that is in use within the Automotive Alliance system, as well as any particular options that a customer process may use.

2.1 Systems

- CALIDUS Systems
  - ♦ CTMS (**Base**)
  - ♦ WCS (**Base**)
  - ♦ PORTAL
- Client Systems
  - ♦ My Supply Chain (**Base**)
  - ♦ Microlise
  - ♦ MixMove

2.2 Process

2.2.1 Order Creation

Base:

- Order created in Fixed Schedule

Options:

- Add items via WCS Order Creation
  - ♦ Loose Items and Assets (Roll Cases, pre-identified with fixed barcode)
- Add Items and Contents via WCS Order Creation
- Item creation through EDI
- Item Content creation through EDI
- Customer Order identification through EDI

2.2.2 Execution

Base:

- WCS Loading of Order Items
  - ♦ ctms:Loading Management - release to WCS for loading.
- Cross-dock operation (manual)
- Mixmove cross-dock scanning

Options:

- Microlise Delivery of Order Items
  - ♦ Automatic Debrief of Order and Trip Stop/Trip.

2.2.3 Tracking

Base:

- My Supply Chain Interface

Options:

- Portal TTM/TMS
- Customer Tracking Interface

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2.2.4 Returns

Base:

> • Manual updates via customer systems

Options:

> • Portal TMS Returns of Cages.
> • Portal TMS Returns of Product
> • Portal TMS Return Label Production.

2.3 Config

2.3.1 Customer

ctms:Customers

New customer setup.

Optional:

> • *Params* tab:
>   ♦ *Consolidate Orders*
>   ♦ *Use Own Packaging*

2.3.2 Locations

ctms:Locations

Location required for source of product (**Base**). This will be:

> • Client Warehouse
>   ♦ Option: Special/WCS Item to Asset - controls FCA process (Items to Asset)
> • Client RDC/XDock locations (**Base**)
>   ♦ Special/RF Cross-dock
> • Dealerships
>   ♦ As any other BRANCH location.

💡 **Note:** If you are setting up a completely new depot (RDC or Warehouse), you must also configure the OAQ tables for this depot - see section OAQ Configuration below.

2.3.3 Decodes

ctms:Imports#Decodes

Decodes depend on the import (mostly) and export processes in use by the system.

These are used by these processes to convert the client data field content to CTMS data.

Samples of existing decodes below.

DECODE_NAME	DECODE_TYPE
BMW_ASSET_TYPE	DU_TYPE
BMW_RET_TYPE	REFERENCE
BMW_TRANSPORT	REFERENCE
BMW_WAREHOUSE	LOCATION
FIAT_DEALERSHIP	LOCATION
FIAT_DUS	DU_TYPE
FORD_DEALERSHIP	LOCATION

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DECODE_NAME	DECODE_TYPE
FORD_DU	DU_TYPE
FORD_LOCATION	LOCATION
TESLA_DEALERSHIPS	REFERENCE
TESLA_DU_TYPES	REFERENCE
TOY_ASSET_TYPE	DU_TYPE
TOY_DEALERSHIP	LOCATION
TOY_PACKAGE_CODE	DU_TYPE
TOY_PACK_TYPE	REFERENCE
WCS_DEALERSHIP	LOCATION

In general, the dealership locations are set against the imports/exports. If importing or exporting from another system, the locations are likely to be reused.

e.g. Location 11258 for Toyota may/will not be the same as location11258 for Ford.

In order to combat this, the locations are decoded. So 1148 arriving for a Ford order is perhaps decoded to e.g. F11258.

Similarly outbound - the locations are decodes in reverse.

DHL Link may also do a similar decoding.

As can be seen, any inbound interface would also need to decode customer-specific asset types, DU types, etc.

2.3.4 Fixed Schedules

ctms:Fixed Templates

The dealerships are strategically determined to have a delivery several times a week (perhaps even Daily).

The client works out where they will be delivering to each dealership and at what time, based on resources.

They also work out the collection time each day from the stock holding location (customer warehouse) to closest DHL hub.

This is saved onto the fixed schedule and the dealerships informed of their scheduled deliveries.

2.3.5 EDI

ctms:EDI Maintenance

Base:

- MySC/ConnectedView Tracking EDI - Outbound
    - ♦ CNV_ACC_AAMP
    - ♦ CNV_OFDC_AAMPENROUTE
    - ♦ CNV_OFDC_AAMPCOMPL
- Microlise - execution of initial pickup/final delivery/returns pickup
- MixMove - cross-dock processing/debrief
    - ♦ ACCEPT_MIXMOVE_TRUNKS - Outbound - INT_XML_OUT2.AUTO_ACCEPTED
    - ♦ MIXMOVE_SCNS - Inbound
    - ♦ MIXMOVE - Outbound

Options:

- Order Inbound processes
    - ♦ BMW
        - ◊ BMW_INBOUND_ORDERS - Inbound - DP_BMW_EDI_IN.PROCESS_FILES
        - ◊ BMW_CLAIM_ORDERS - Outbound - DP_BMW_EDI_OUT.SEND_CLAIMS
    - ♦ Tesla - TESLA_ORDERS - Inbound - DP_TESLA_EDI_IN.IMPORT_ORDERS
        - ◊ Tesla Orders EDI
        - ◊ Support - Tesla EDI Inbound Guide
    - ♦ Toyota - TOYOTA_ORDER_ITEMS - Inbound - DP_TOY_EDI_IN.P_PROCESS_FILES
    - ♦ Ford - FORD_EDI_IN - Inbound - Ford Orders EDI

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     ♦ Scania - SCANIA_ORDER_ITEMS - Inbound
  • Customer-Specific Tracking EDI
     ♦ Tesla - TESLA_TRACKING - Outbound
       ◊ Support - Tesla EDI Outbound Guide
     ♦ FCA/FIAT - CLICK_OUTBOUND - Outbound
     ♦ Ford (TBC)

2.3.6 WCS Maintenance

ctms:WCS Maintenance controls the basic configuration of WCS and should realistically only need to be done once.

2.3.7 Assets

Permanent assets need to be set up in CTMS for customers.

ctms:Asset Management

💡 **Note:** At least 1 permanent asset for the customer must be set up BEFORE any others can be set up in the screen.

  • Create a dummy one in the database first. Simply setup a new ASSET_DETAIL with the new owner, following the layout of an existing asset (e.g. NEW).

2.3.8 OAQ Configuration

If you are setting up a new depot (in the Locations section above), add your depot and link to agent on APP_AGENT table, for example:

DEPOT	AGENT	Q_SCHEMA	PRIMARY_AGENT
DHLMIDD	AG_AUTO	MTS_OWNER	N

2.4 Reports/Imports/Exports

2.4.1 Reports

AA Delivery Status Report External	AA_DEL_STAT
AA Delivery Status Report Internal	AA_DEL_STAT
AA Trip Sheet	AA_TRIP_SHEET.rep

2.4.2 Extracts

See ctms:Extracts - WCS Scanning

Also:

Automotive Planning Report	Planning_Report	DP_CSV2.PLANNING_REPORT
BMW Asset Dwell	AUTO_ASSET_DWELL	DP_CSV3.AUTO_AFTERMARKET_BMW

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3 Flexipod Technical Setup

⬤ **Warning**: This is an incomplete guide.

Note from Dom:

- Create collection order, adds to a trip
- Set to accepted, sent through to FleXipod.
- Added a new collection order, this is scheduled onto the same accepted trip then appeared on the device even though the trip was ACCEPTED
- BUG: Updates the order items, but does not update the attributes on the drop (or the drops). Does not update the sequence of the drops.

3.1 APOD Public API Guide

You can find the full APOD Public API Guide here:

- APOD API Guide - Introduction

You can find help on all of APOD here:

- APOD Online Help

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