



TUPHA044

Abstract

ASSET MANAGEMENT

Asset Import Modal

Account Import of assets to InterMAM

The following 100 assets will be imported

Next Cancel

Account(s) imported: 0 Unsuccessfully imported: 0 Rejected: 100

Asset #	Asset Name	Description	Predefined by	Initial MAM Value
7601	HCGAS000001- P20100101	Single contract: Realized gain/loss & settlements - HGS 112 contract - CHF/EUR options	dealer	VGGAD
7602	HCGAS000002- P20100101	Single contract: Realized gain/loss & settlements - HGS 113 contract - CHF/EUR options	dealer	VGGAD
7603	HCGAS000003- P20100101	Single contract: Realized gain/loss & settlements - HGS 114 contract - CHF/EUR options	dealer	VGGAD
7604	HCGAS000004- P20100101	Single contract: Realized gain/loss & settlements - HGS 115 contract - CHF/EUR options	dealer	VGGAD
7605	HCGAS000005- P20100101	Single contract: Realized gain/loss & settlements - HGS 116 contract - CHF/EUR options	dealer	VGGAD
7606	HCGAS000006- P20100101	Single contract: Realized gain/loss & settlements - HGS 117 contract - CHF/EUR options	dealer	VGGAD
7607	HCGAS000007- P20100101	Single contract: Realized gain/loss & settlements - HGS 118 contract - CHF/EUR options	dealer	VGGAD

Asset Management subsystem architecture

FUNCTIONAL POSITIONS MANAGEMENT AND SCADA WORK ORDERS

Work Order Creation for VEP6,AL2L2 device Work Order ...

X

infraredAlarmWorkOrder

Create New Work Order

Equipment

WPA6-AL2L2

Priority

High

Class

UC-Beam Vacuum

Type

Preventive Maintenance

Problem Code

Equipment Malfunctioning

Description

Pressure valve seems strange. To check on site.

Create Work Order

Work Order System Configuration: Work Order System Configuration

System Configuration

Configuration status

OK

OK

Workorder Service

OK

OK

Work Order Parameters

NAME

Code

Device

Device

Has Name Required

Yes

OK

Cancel

Description

Description

OK

Cancel

Code

Description

OK

Cancel

Code

Description

OK

Cancel

Code

Description

OK

Cancel

Code

Description

OK

Cancel

Code

Description

OK

Cancel

Code

Description

OK

Cancel

Panel Code: 781

Work Orders Generated: 327

Work Order service configuration panel

[illegible]

Infor EAM Light Interface

DEVELOPMENT STRATEGY

Presentation Layer

Business Layer

Persistence Layer

Database Layer

Security

Out of the box and with minimal configuration required, Spring Security provides a login/logout mechanism, and protection for cross-site request forgery (CSRF), session fixation, and the ability to secure the application at the method level.

```

graph TD
    DM[Development Machine] -- "git push" --> GLS[GitLab Server]
    GLS -- "git pull" --> VDS[vacdm-dev server]
    VDS -- "vacdm-dev server copy" --> VMS[vacdm server]
    VMS -- "deployment" --> H1[http://vacdm-dev/(branchName)]
    VMS -- "deployment" --> H2[http://vacdm/]
    VDS <--> VDBD[vacdm-DB dev]
    VMS <--> VDB[vacdm-DB]
  
```

CONCLUSION AND FUTURE WORK

Conclusion

Future Work

On the SCADA side, several new features will be developed to improve the user experience: direct links from the equipment menu in the SCADA to the layoutDB webpage, direct links from the equipment menu in the SCADA to the Infor-EAM Equipment webpage and an automatic work order creation feature upon detection of abnormal conditions, such as equipment failure and overpressures.