

e-Tutor Scenario Editor

Scenario description Rules **Faults and Actions** Messages Questions Checklists Settings

Total: 13 [New rule] [Clone] [Delete] [Import] [Export] Search: [] [Help]

Rule name: 01 Initial Orders to Start Exercise Modified at: 16.06.2017 20:15:12

Rule name: 01 Initial Orders to Start Exercise Status: []

Parameter Alias Diagram

Parameter	Alias	Diagram
Time, hh:mm:ss	TIME	TIME > 0.00:00:10

Preconditions and results

Time: 0.00:00:00
Initiation: Single

Penalty: 0.00 Award: 0.00 Weight: 1.0

Message:
 Close previous message
01 Initial Orders
[Select] [Create] [Remove]

Faults and Actions (0)
[Select] [Create]

Questions (0)
 Allow Backward Movement
 Random

[Apply] [Close]

e-Tutor Scenario Editor

Scenario description Rules **Faults and Actions** Messages Questions Checklists Settings

Total: 13 [New rule] [Clone] [Delete] [Import] [Export] Search: [] [Help]

Rule name: 02 Vessel Alongside Perform Pre Transfer Checklist Modified at: 13.09.2017 16:38:53

Rule name: 02 Vessel Alongside Perform Pre Transfer Checklist Status: []

Parameter Alias Diagram

Parameter	Alias	Diagram
Port Side Mooring (AUTO)	PSMA	PSMA = Product Terminal: Term...

Preconditions and results

Time: 0.00:00:00
Initiation: Single

Penalty: 0.00 Award: 0.00 Weight: 1.0

Message:
 Close previous message
02 Vessel Moored Port Side To
[Select] [Create] [Remove]

Faults and Actions (0)
[Select] [Create]

Questions (0)
 Allow Backward Movement
 Random

[Apply] [Close]

e-Tutor Scenario Editor

Scenario description Rules **Faults and Actions** Messages Questions Checklists Settings

Total: 13 [New rule] [Clone] [Delete] [Import] [Export] Search: [] [Help]

Rule name: 03 Checklist complete Modified at: 16.06.2017 20:16:51

Rule name: 03 Checklist complete Status: []

Parameter Alias Diagram

Parameter	Alias	Diagram
Is the Ship securely moored?	ITSSM	ITSSM = Yes
Are emergency towing wires correctly positio...	AETWC	AETWC = Yes
Is there safe access between ship and shore?	ITSAB	ITSAB = Yes
Is there an effective deck watch on board an...	ITAED	ITAED = Yes
Is the agreed ship/shore communication syste...	ITASC	ITASC = Yes
Has the emergency signal to be used by the s...	HTEST	HTEST = Yes
Have the safety procedures for cargo, bunker...	HTSPF	HTSPF = Yes
Have the hazards associated with toxic subst...	HTHAW	HTHAW = Yes
Has the emergency shutdown procedure been ag...	HTESP	HTESP = Yes
Are fire hoses and fire-fighting equipment o...	AFHAF	AFHAF = Yes
Are cargo hoses/arms in good condition, pro...	ACHIG	ACHIG = Yes
Are scuppers effectively plugged and drip tr...	ASEPA	ASEPA = Yes
Are unused cargo and bunker connections prop...	AUCAB	AUCAB = Yes

Preconditions and results

Time: 0.00:00:00
Initiation: Single

Penalty: 0.00 Award: 0.00 Weight: 1.0

Message:
 Close previous message
03 Checklist complete remove blanks
[Select] [Create] [Remove]

Faults and Actions (0)
[Select] [Create]

Questions (0)
 Allow Backward Movement
 Random

[Apply] [Close]

e-Tutor Scenario Editor

Scenario description Rules **Faults and Actions** Messages Questions Checklists Settings

Total: 13 New rule Clone Delete Import Export Search: Help

Rule name: 04 Blanks removed Modified at: 16.06.2017 20:17:39

Rule name: 04 Blanks removed Status: ●

Parameter	Alias	Diagram
Manifold Port CT4 Blanking	MPCB	MPCB = Ready
Manifold Port CT3 Blanking	MPCB	MPCB = Ready

Preconditions and results

Time: 0:00:00:00
Initiation: Single

Penalty: 0.00 Award: 0.00 Weight: 1.0

Message:
 Close previous message
04 Blanks off Connect loading arms
Select Create Remove

Faults and Actions (0)
Select Create

Questions (0)
 Allow Backward Movement
 Random

Apply Close

e-Tutor Scenario Editor

Scenario description Rules **Faults and Actions** Messages Questions Checklists Settings

Total: 13 New rule Clone Delete Import Export Search: Help

Rule name: 05 Loading arms hoses connected Modified at: 16.06.2017 20:18:24

Rule name: 05 Loading arms hoses connected Status: ●

Parameter	Alias	Diagram
Connected Hose	CH	CH = Cargo Hose 1
Connected Hose	CH	CH = Cargo Hose 1

Preconditions and results

Time: 0:00:00:00
Initiation: Single

Penalty: 0.00 Award: 0.00 Weight: 1.0

Message:
 Close previous message
05 Hoses connected and tested
Select Create Remove

Faults and Actions (0)
Select Create

Questions (0)
 Allow Backward Movement
 Random

Apply Close

e-Tutor Scenario Editor

Scenario description Rules **Faults and Actions** Messages Questions Checklists Settings

Total: 13 New rule Clone Delete Import Export Search: Help

Rule name: 06 Initial rate of loading Modified at: 13.09.2017 21:01:08

Rule name: 06 Initial rate of loading Status: ●

Parameter	Alias	Diagram
Manifold 3P Auto State Cargo Flow, m3/h	CF	CF = 200 m3/h
Manifold 4P Auto State Cargo Flow, m3/h	CF	CF = 200 m3/h

Preconditions and results

Time: 0:00:00:00
Initiation: Single

Penalty: 0.00 Award: 0.00 Weight: 1.0

Message:
 Close previous message
06 Connecting pipelines together
Select Create Remove

Faults and Actions (0)
Select Create

Questions (0)
 Allow Backward Movement
 Random

Apply Close

e-Tutor Scenario Editor

Scenario description Rules **Faults and Actions** Messages Questions Checklists Settings

Total: 13 New rule Clone Delete Import Export Search: Help

Rule name: 07 Connecting pipelines together Modified at: 13.09.2017 16:40:12

Rule name: 07 Connecting pipelines together Status: ●

Parameter	Alias	Diagram
CV20 Valve Open, %	CVO	CVO ≥ 99 %
CV21 Valve Open, %	CVO	CVO ≥ 99 %
CV22 Valve Open, %	CVO	CVO ≥ 99 %
CV23 Valve Open, %	CVO	CVO ≥ 99 %
CV24 Valve Open, %	CVO	CVO ≥ 99 %
CV202 Valve Position, %	CVP	CVP ≥ 99 %
CV212 Valve Position, %	CVP	CVP ≥ 99 %
CV222 Valve Position, %	CVP	CVP ≥ 99 %
CV232 Valve Position, %	CVP	CVP ≥ 99 %
CV242 Valve Position, %	CVP	CVP ≥ 99 %

Preconditions and results

Time: 0.00:00:00
Initiation: Single

Penalty: 0.00 Award: 0.00 Weight: 1.0

Message:
 Close previous message
07 Opening valves on drop line of cargo tanks # 3

Faults and Actions (0)

Questions (0)
 Allow Backward Movement
 Random

Apply Close

e-Tutor Scenario Editor

Scenario description Rules **Faults and Actions** Messages Questions Checklists Settings

Total: 13 New rule Clone Delete Import Export Search: Help

Rule name: 08 Opening valves on dropline for cargo tanks # 3 P/S Modified at: 13.09.2017 16:40:27

Rule name: 08 Opening valves on dropline for cargo tanks # 3 P/S Status: ●

Parameter	Alias	Diagram
CV06P Valve Position, %	CVP	CVP ≥ 99 %
CV06S Valve Position, %	CVP	CVP ≥ 99 %

Preconditions and results

Time: 0.00:00:00
Initiation: Single

Penalty: 0.00 Award: 0.00 Weight: 1.0

Message:
 Close previous message
08 Opening manifold's valves

Faults and Actions (0)

Questions (0)
 Allow Backward Movement
 Random

Apply Close

e-Tutor Scenario Editor

Scenario description Rules **Faults and Actions** Messages Questions Checklists Settings

Total: 13 New rule Clone Delete Import Export Search: Help

Rule name: 09 Loading in all cargo tanks Modified at: 16.06.2017 22:19:24

Rule name: 09 Loading in all cargo tanks Status: ●

Parameter	Alias	Diagram
Ullage, m	U	U ≤ 16.25 m
Ullage, m	U	U ≤ 16.25 m

Preconditions and results

Time: 0.00:00:00
Initiation: Single

Penalty: 0.00 Award: 0.00 Weight: 1.0

Message:
 Close previous message
09 Loading in all cargo tanks

Faults and Actions (0)

Questions (0)
 Allow Backward Movement
 Random

Apply Close

e-Tutor Scenario Editor

Scenario description | Rules | Faults and Actions | Messages | Questions | Checklists | Settings

Total: 13 New rule Clone Delete Import Export Search: Help

Rule name: **10 Increase of loading rate to max** Modified at: 13.09.2017 16:40:55

Rule name: **10 Increase of loading rate to max** Status: ●

Parameter Alias Diagram

CV02P Valve Position, %	CVP	CVP ≥ 99 %
CV02S Valve Position, %	CVP	CVP ≥ 99 %
CV04P Valve Position, %	CVP	CVP ≥ 99 %
CV04S Valve Position, %	CVP	CVP ≥ 99 %
CV08P Valve Position, %	CVP	CVP ≥ 99 %
CV08S Valve Position, %	CVP	CVP ≥ 99 %
CV10P Valve Position, %	CVP	CVP ≥ 99 %
CV10S Valve Position, %	CVP	CVP ≥ 99 %

Preconditions and results

Time: 0.00:00:00
Initiation: Single

Penalty: 0.00 Award: 0.00 Weight: 1.0

Message:
 Close previous message
10 Increase of loading rate to max

Faults and Actions (0)

Questions (0)
 Allow Backward Movement
 Random

Apply Close

e-Tutor Scenario Editor

Scenario description | Rules | Faults and Actions | Messages | Questions | Checklists | Settings

Total: 13 New rule Clone Delete Import Export Search: Help

Rule name: **11 Max loading rate** Modified at: 16.06.2017 20:25:30

Rule name: **11 Max loading rate** Status: ●

Parameter Alias Diagram

Manifold 3P Auto State Cargo Flow, m3/h	CF	CF = 1000 m3/h
Manifold 4P Auto State Cargo Flow, m3/h	CF	CF = 1000 m3/h

Preconditions and results

Time: 0.00:00:00
Initiation: Single

Penalty: 0.00 Award: 0.00 Weight: 1.0

Message:
 Close previous message
11 Preparation of the ballast system

Faults and Actions (0)

Questions (0)
 Allow Backward Movement
 Random

Apply Close

e-Tutor Scenario Editor

Scenario description | Rules | Faults and Actions | Messages | Questions | Checklists | Settings

Total: 13 New rule Clone Delete Import Export Search: Help

Rule name: **12 End of exercise** Modified at: 13.09.2017 16:43:01

Rule name: **12 End of exercise** Status: ●

Parameter Alias Diagram

FP Valve Position, %	FVP	FVP ≥ 99 %
COLV Valve Position, %	CVVP	CVVP ≥ 99 %
BT1P Valve Position, %	BVP	BVP ≥ 99 %
BT1S Valve Position, %	BVP	BVP ≥ 99 %
BT2P Valve Position, %	BVP	BVP ≥ 99 %
BT2S Valve Position, %	BVP	BVP ≥ 99 %
BT3P Valve Position, %	BVP	BVP ≥ 99 %
BT3S Valve Position, %	BVP	BVP ≥ 99 %
BT4P Valve Position, %	BVP	BVP ≥ 99 %
BT4S Valve Position, %	BVP	BVP ≥ 99 %
BT5P Valve Position, %	BVP	BVP ≥ 99 %
BT5S Valve Position, %	BVP	BVP ≥ 99 %
INTERCOM Valve Position, %	IVP	IVP ≥ 99 %
BV2P Valve Position, %	BVP	BVP ≥ 99 %
BV2S Valve Position, %	BVP	BVP ≥ 99 %

Preconditions and results

Time: 0.00:00:00
Initiation: Single

Penalty: 0.00 Award: 0.00 Weight: 1.0

Message:
 Close previous message
12 end of the training

Faults and Actions (0)

Questions (0)
 Allow Backward Movement
 Random

Apply Close

e-Tutor Scenario Editor

Scenario description Rules **Faults and Actions** Messages Questions Checklists Settings

Total: 13 New rule Clone Delete Import Export Search: Help

Rule name: 12 End of exercise Modified at: 13.09.2017 16:43:01

Rule name: 12 End of exercise Status: ●

Parameter	Alias	Diagram
BTSS Valve Position, %	BVP	BVP ≥ 99 %
INTERCOM Valve Position, %	IVP	IVP ≥ 99 %
BV2P Valve Position, %	BVP	BVP ≥ 99 %
BV2S Valve Position, %	BVP	BVP ≥ 99 %
BV3P Valve Position, %	BVP	BVP ≥ 99 %
BV3S Valve Position, %	BVP	BVP ≥ 99 %
SUCT1 Valve Position, %	SVP	SVP ≥ 99 %
SUCT2 Valve Position, %	SVP	SVP ≥ 99 %

Preconditions and results

Questions (0)

Allow Backward Movement

Random

Move up Move down

Question name	Penalty	Award

Select Create

Checklist

Checklist name	Penalty	Award

Select Create Remove

Apply Close

e-Tutor Scenario Editor

Scenario description Rules **Faults and Actions** Messages Questions Checklists Settings

Total: 13 New rule Clone Delete Import Export Search: Help

Rule name: Wrong valve Modified at: 13.09.2017 16:43:04

Rule name: Wrong valve Status: ●

Parameter	Alias	Diagram
BV1P Valve Position, %	BVP	BVP > 0 %
BV1S Valve Position, %	BVP	BVP > 0 %
CV19 Valve Position, %	CVP	CVP > 0 %
CV18 Valve Position, %	CVP	CVP > 0 %
CV192 Valve Position, %	CVP	CVP > 0 %
CV27 Valve Open, %	CVO	CVO > 0 %
CV28 Valve Open, %	CVO	CVO > 0 %
CV26 Valve Open, %	CVO	CVO > 0 %
CV29 Valve Open, %	CVO	CVO > 0 %
CV31 Valve Open, %	CVO	CVO > 0 %
CV30 Valve Open, %	CVO	CVO > 0 %
CV32 Valve Open, %	CVO	CVO > 0 %
CV33 Valve Open, %	CVO	CVO > 0 %
CV35 Valve Open, %	CVO	CVO > 0 %
CV34 Valve Open, %	CVO	CVO > 0 %

Preconditions and results

Time: 0.00:00:00

Inhibition: Circular

Penalty: 0.00 Award: 0.00 Weight: 1.0

Message:

Close previous message

Wrong valve

Select Create Remove

Faults and Actions (0)

Select Create

Questions (0)

Allow Backward Movement

Random

Apply Close

e-Tutor Scenario Editor

Scenario description Rules **Faults and Actions** Messages Questions Checklists Settings

Total: 13 New rule Clone Delete Import Export Search: Help

Rule name: Wrong valve Modified at: 13.09.2017 16:43:04

Rule name: Wrong valve Status: ●

Parameter	Alias	Diagram
CV34 Valve Open, %	CVO	CVO > 0 %
CV36 Valve Open, %	CVO	CVO > 0 %
CV37 Valve Open, %	CVO	CVO > 0 %
CV39 Valve Open, %	CVO	CVO > 0 %
CV38 Valve Open, %	CVO	CVO > 0 %
CV40 Valve Open, %	CVO	CVO > 0 %
CV41 Valve Open, %	CVO	CVO > 0 %
CV43 Valve Open, %	CVO	CVO > 0 %
CV42 Valve Open, %	CVO	CVO > 0 %
CV44 Valve Open, %	CVO	CVO > 0 %
CV45 Valve Open, %	CVO	CVO > 0 %
CV12P Valve Position, %	CVP	CVP > 0 %
CV01P Valve Position, %	CVP	CVP > 0 %
CV12S Valve Position, %	CVP	CVP > 0 %
CV01S Valve Position, %	CVP	CVP > 0 %

Preconditions and results

Move up Move down

Question name	Penalty	Award

Select Create

Checklist

Checklist name	Penalty	Award

Select Create Remove

Apply Close

e-Tutor Scenario Editor

Scenario description Rules **Faults and Actions** Messages Questions Checklists Settings

Total: 13 New rule Clone Delete Import Export Search: Help

Rule name: Wrong valve Modified at: 13.09.2017 16:43:04

Rule name: Wrong valve Status: ○

Add Parameter Delete

Parameter	Alias	Diagram	Preconditions and results
CV01S Valve Position, %	CVP	CVP > 0 %	
CV12P Valve Position, %	CVP	CVP > 0 %	
CV13P Valve Position, %	CVP	CVP > 0 %	
CV03P Valve Position, %	CVP	CVP > 0 %	
CV13S Valve Position, %	CVP	CVP > 0 %	
CV03S Valve Position, %	CVP	CVP > 0 %	
CV05P Valve Position, %	CVP	CVP > 0 %	
CV14S Valve Position, %	CVP	CVP > 0 %	
CV05S Valve Position, %	CVP	CVP > 0 %	
CV07P Valve Position, %	CVP	CVP > 0 %	
CV15S Valve Position, %	CVP	CVP > 0 %	
CV07S Valve Position, %	CVP	CVP > 0 %	
CV16P Valve Position, %	CVP	CVP > 0 %	
CV09P Valve Position, %	CVP	CVP > 0 %	
CV16S Valve Position, %	CVP	CVP > 0 %	

Apply Close

e-Tutor Scenario Editor

Scenario description Rules **Faults and Actions** Messages Questions Checklists Settings

Total: 13 New rule Clone Delete Import Export Search: Help

Rule name: Wrong valve Modified at: 13.09.2017 16:43:04

Rule name: Wrong valve Status: ○

Add Parameter Delete

Parameter	Alias	Diagram	Preconditions and results
CV07S Valve Position, %	CVP	CVP > 0 %	
CV16P Valve Position, %	CVP	CVP > 0 %	
CV09P Valve Position, %	CVP	CVP > 0 %	
CV16S Valve Position, %	CVP	CVP > 0 %	
CV09S Valve Position, %	CVP	CVP > 0 %	
CV11P Valve Position, %	CVP	CVP > 0 %	
CV11S Valve Position, %	CVP	CVP > 0 %	
CV25 Valve Open, %	CVO	CVO > 0 %	
CV17P Valve Position, %	CVP	CVP > 0 %	
CV17S Valve Position, %	CVP	CVP > 0 %	
BV4P Valve Position, %	BVP	BVP > 0 %	
BV4S Valve Position, %	BVP	BVP > 0 %	
DISC1 Valve Position, %	DVP	DVP > 0.00 %	
DISC2 Valve Position, %	DVP	DVP > 0.00 %	

Apply Close