

Trainee Training Information Display

The correct display of status and associated information depends on training programme outcomes and exam-course's constraints.

Web Pages Display

Trainee Training Results Page – 'My Results'

This page is only concerned with results and so the 'Constraint Considerations' are ignored and only the 'Outcome Considerations' are used to determine the status of each programme undertaken.

Trainee Training Selection Page – 'Training Select'

This page is concerned with the taking of training as defined by the 'Training Set', and therefore has to use both 'Outcome' and 'Constraint' considerations when determining each programme's status.

Manager Training Page – 'HF by Trainee'

This page is concerned with the training that has been taken for each trainee, as defined by the 'Training Set', and therefore has to use both 'Outcome' and 'Constraint' considerations when determining each programme's status, but with a different bias and imparting more information.

Manager Training Page – 'All Training'

This pages is concerned with 'Pass', 'Done' and 'RA' outcomes only and will therefore use a sub-set of the Constraint considerations.

Manager Training Page – 'Training Matrix'

This page is concerned with 'Pass', 'Done' and 'RA' outcomes only and will therefore use a sub-set of the Constraint considerations.

HFI-Admin Training Page – 'All Training Reports'

This page is only concerned with results and so the 'Constraint Considerations' are ignored and only the 'Outcome Considerations' are used to determine the status of each programme undertaken. Extra more detailed information is displayed to allow deeper investigation into training result status.

HFI-Admin Training Page – 'External Course Exams'

This page is concerned with 'Pass' and 'Done' outcomes only and will therefore use a sub-set of the Constraint considerations.

Mobile 'Apps' Trainee Versions

The data supplied to the mobile 'Apps' will comprise the text and number to indicate the display style to use; otherwise they are the same as the Trainee pages.

Considerations

Outcomes

One of 'none', 'Pass', 'Fail', 'Done', 'Risk Assessment' and 'Abort'. Either one or many outcomes can be achieved for each trainee's programme. Some Exam Programmes can have special outcomes, such as 'Timed-Out', 'Run-Cheat' and 'Force-Fail'; these will be treated the same as 'Fail'.

Expiries

One of 'Current', 'Expiring', 'Expired', 'Does not expire' and 'unknown'. An outcome of 'Fail', 'Skip' or 'Abort' does not have an expiry associated with it.

Status Determination

Outcome Considerations

Select one, from the 93 distinct variants. '+' means active programme, '*' means unknown expiry period.

Variant derivation	(run)	Results	Select	Ian's Diktat	Class
1) Never started	[0]	Not Viewed	Not Viewed	Not Viewed	2,1,1
2) Started					
a) Not completed (active or dormant)	[1]	Active	Viewed	Not Viewed	1,1,1
b) Completed (cancelled)	[2]	Viewed	Viewed	Not Viewed	1,1,1
3) Completed with outcome					
a) Pass					
i) Current or Does not expire	[3]	Pass	Pass	Passed	4,4,4
ii) Expiring	[4]	Expiring	Pass	Passed	7,4,4
iii) Expired	[5]	Expired	Expired	Passed	5,5,4
iv) unknown	[6]	Pass*	Pass	Passed	7,4,4
b) Fail	[7]	Fail	Fail	Failed	6,6,6
c) Done or Risk Assessment					
i) Current or Does not expire	[8]	Completed	Completed	Completed	3,1,3
ii) Expiring	[9]	Expiring	Completed	Completed	3,1,3
iii) Expired	[10]	Expired	Completed	Completed	3,1,3
iv) unknown	[11]	Completed*	Completed	Completed	3,1,3
d) Aborted or Skipped	[12]	Abort	Viewed	Not Viewed	6,1,6
4) Started, with previous outcome.					
a) Not completed (active or dormant)					
i) Previous Pass					
(1) Current or Does not expire	[13]	Pass+	Pass	Passed	4,4,4
(2) Expiring	[14]	Expiring+	Pass	Passed	7,4,4
(3) Expired	[15]	Expired+	Expired	Passed	5,5,4
(4) unknown	[16]	Pass+*	Pass	Passed	7,4,4
ii) Previous Fail	[17]	Fail+	Fail	Failed	6,6,6
iii) Previous Done or Risk Assessment					
(1) Current or Does not expire	[18]	Completed+	Completed	Completed	3,1,3
(2) Expiring	[19]	Expiring+	Completed	Completed	3,1,3
(3) Expired	[20]	Expired+	Completed	Completed	3,1,3
(4) unknown	[21]	Completed+*	Completed	Completed	3,1,3
iv) Previous Abort or Skip	[22]	Abort+	Viewed	Not Viewed	6,1,1
b) Completed (cancelled)					
i) Previous Pass					
(1) Current or Does not expire	[23]	Pass	Pass	Passed	4,4,4
(2) Expiring	[24]	Expiring	Pass	Passed	7,4,4
(3) Expired	[25]	Expired	Expired	Passed	5,5,4
(4) unknown	[26]	Pass*	Pass	Passed	7,4,4
ii) Previous Fail	[27]	Fail	Fail	Failed	6,6,6
iii) Previous Done or Risk Assessment					
(1) Current or Does not expire	[28]	Completed	Completed	Completed	3,1,3
(2) Expiring	[29]	Expiring	Completed	Completed	3,1,3
(3) Expired	[30]	Expired	Completed	Completed	3,1,3
(4) unknown	[31]	Completed*	Completed	Completed	3,1,3
iv) Previous Abort or Skip	[32]	Abort	Viewed	Not Viewed	6,1,1

5) Completed with outcome, with best previous outcome

a) Pass

i) Current or Does not expire	[33]	Pass	Pass	Passed	4,4,4
ii) Expiring	[34]	Expiring	Pass	Passed	7,4,4
iii) Expired	[35]	Expired	Expired	Passed	5,5,4
iv) unknown	[36]	Pass*	Pass	Passed	7,4,4

b) Fail

i) Previous Pass					
(1) Current or Does not expire	[37]	Pass	Pass	Passed	4,4,4
(2) Expiring	[38]	Expiring	Pass	Passed	7,4,4
(3) Expired	[39]	Expired	Expired	Passed	5,5,4
(4) unknown	[40]	Pass*	Pass	Passed	7,4,4
ii) Previous Fail	[41]	Fail	Fail	Failed	6,6,6
iii) Previous Abort or Skip	[42]	Fail	Fail	Failed	6,6,6

c) Done or Risk Assessment

i) Current or Does not expire	[43]	Completed	Completed	Completed	3,1,3
ii) Expiring	[44]	Expiring	Completed	Completed	3,1,3
iii) Expired	[45]	Expired	Completed	Completed	3,1,3
iv) unknown	[46]	Completed*	Completed	Completed	3,1,3

d) Aborted or Skipped

i) Previous Pass					
(1) Current or Does not expire	[47]	Pass	Pass	Passed	4,4,4
(2) Expiring	[48]	Expiring	Pass	Passed	7,4,4
(3) Expired	[49]	Expired	Expired	Passed	5,5,4
(4) unknown	[50]	Pass*	Pass	Passed	7,4,4
ii) Previous Fail	[51]	Fail???	Fail???	Viewed	6,6,1
iii) Previous Done or Risk Assessment					
(1) Current or Does not expire	[52]	Completed	Completed	Completed	3,1,3
(2) Expiring	[53]	Expiring	Completed	Completed	3,1,3
(3) Expired	[54]	Expired	Completed	Completed	3,1,3
(4) unknown	[55]	Completed*	Completed	Completed	3,1,3
iv) Previous Abort or Skip	[56]	Abort???	Viewed	Viewed	6,1,1

The highlighted items cannot be determined: for [51] or [56] we do not know without extra record checks.

Constraint Considerations

3 Sequential constraints; select one of each, a total of 84 distinct combinations.

1) Runs allowed ([R0] does not apply)				
a) Single Run (controlled by H&S Manger)				
i) None done or Re-run allowed	[R1]	(outcome)	(outcome)	
ii) One run done	[R2]	Overrun	(outcome)	6
b) Run Once (exam controlled by HFI)				
i) None done or Re-run allowed	[R3]	(outcome)	(outcome)	
ii) One run done	[R4]	Overrun	(outcome)	6
c) Run Twice (exam controlled by HFI)				
i) None or one done or re-runs allowed	[R5]	(outcome)	(outcome)	
ii) Two runs done	[R6]	Overrun	(outcome)	6
2) Dated ([D0] does not apply)				
a) No Date entry	[D1]	Ineligible	(outcome)	6
b) Before Expiry Date	[D2]	(outcome)	(outcome)	
c) After Expiry Date	[D3]	Expired	(outcome)	6
3) Pre-requisites ([P0] does not apply)				
a) All Programmes Passed	[P1]	(outcome)	(outcome)	
b) Some missing Programme Passes	[P2]	Inhibited	(outcome)	6

Conclusions

Total number of variations: $57 * 84 = 4,788$.

Generally a positive outcome (Pass, Done or RA) overrides a negative outcome or constraint.

For Training Selection, if there is a constraint-outcome conflict then an '*' is appended to the Status text as an indicator and a brief explanation is offered by hovering over the select button, with a fuller explanation obtained by Selecting the programme if it involves a prohibition.

If there is more than one constraint, 'Dated' comes first, then the 'Pre-Requisites' and lastly the 'Runs'.

Ian's Diktat

'This is really simple a trainee has either:

- Not taken
- Passed
- Completed (for those that do not have a test)
- Failed

Everything else is irrelevant detail that can be put into the bin'.

Ian's Diktat 2

After discussion, modified to:

- Not taken
- Viewed
- Completed (for those that do not have a test)
- Passed (if ever passed and not expired yet)
- Expired (if ever passed but now expired)
- Failed

Ignore everything else.