Peak Incident Management System

Call Reference	**PC0187425**		Call Logger	Deleted User -- Architecture
Release	Reported In -- HNG-X CTR022		Top Ref	COMPLETE
Call Type	Enhancement Request		Priority	D -- Non-urgent
Contact	Deleted Contact		Call Status	Closed -- Duplicate Call
Target Date	14/09/2009		Effort (Man Days)	0
Summary	SELECT FOR UPDATE missing			
All References	Type		Value	
	SSCKEL		ArnoldA1229L	
	QFP Review		COMPLETE	

Progress Narrative

```
Date:04-Sep-2009 12:47:26 User:Gareth Jenkins
CALL PC0187425 opened
Details entered are:-
Summary:SELECT FOR UPDATE missing
Call Type:E
Call Priority:D
Target Release:HNG-X CTR022
Routed to:HNGX_Ctr_Defer - _Unassigned_
```

```
Date:04-Sep-2009 12:47:26 User:Gareth Jenkins
While inspecting the code we have observed that there could be problems with
race conditions such that one user?s change could overwrite another user?s
change without warning.

There are a number of cases where SELECT statements should be SELECT for UPDATE
to ensure that multiple counters in a Branch can?t interfere with each other
before the row is Updated. The SQL statements affected are:

?    SelectPSBarcodeCollectionStateInSettlement
?    SettlePouchDeliveryPreCheck
?    SUTransferOutPendingStateQuery

This is very unlikely to happen so can be deferred.
```

```
Date:04-Sep-2009 16:13:47 User:Lionel Higman
[Start of Response]
.
[End of Response]
Response code to call type E as Category 38
```

```
Date:07-Sep-2009 10:42:44 User:Lionel Higman
Reference Added: QFP Review COMPLETE
```

```
Date:07-Sep-2009 10:43:20 User:Lionel Higman
Reference Added: HNG-X_Vet_Status To be reviewed
```

```
Date:09-Sep-2009 13:41:52 User:Sheila Bamber
TOP Reference set to: QFP Review COMPLETE
```

Date:**09-Sep-2009 13:41:52** User:**Sheila Bamber**
Reference Deleted: HNG-X_Vet_Status To be reviewed

Date:**09-Oct-2009 15:28:51** User:**Gareth Jenkins**
[Start of Response]
QC 11816 has been raised for this and marked for deferral, so this can be closed as a duplicate.
[End of Response]
Response code to call type E as Category 72 -- Final -- Duplicate Call
Routing to Call Logger following Final Progress update.
Defect cause updated to 14 -- Development - Code

Date:**09-Oct-2009 15:28:57** User:**Gareth Jenkins**
CALL PC0187425 closed: Category 72 Type E

Date:**13-Oct-2009 11:27:37** User:**Gary Maxwell**
KEL ArnoldA1229L authorised

Root Cause	Development - Code
Logger	Deleted User -- Architecture
Subject Product	HNG-X Counter -- Application Service (version unspecified)
Assignee	Deleted User -- Architecture
Last Progress	13-Oct-2009 11:27 -- Gary Maxwell