```sql
CREATE DEFINER=`wallace4`@`%` PROCEDURE `Enhancement_Detail_Tmp_Finalize`()
BEGIN

-- error handeling
DECLARE exit handler for sqlexception
  BEGIN
    -- ERROR
    select CONCAT("ERROR WHEN PROCESSING ", @PROC) as `result`;
  ROLLBACK;
END;

DECLARE exit handler for sqlwarning
 BEGIN
    select "WARNING WHEN PROCESSING" as `result`;
    -- WARNING
 ROLLBACK;
END;
-- end error handeling

SET @RESULT = "OK";
SET @PROC = "VALIDATION";


SET @COUNT = (SELECT COUNT(*) FROM Enhancement_Detail_temp where locked = 0);

IF (@COUNT >= 1) THEN
SET @RESULT = "ERROR: NOT ALL RECORDS HAVE BEEN LOCKED/FINALIZED";
END IF;


-- ALL RECORDS ARE LOCKED, PROCESS AND ADD TO DETAIL
IF (@RESULT = "OK") THEN

-- start transaction to help database
start transaction;
SET @PROC = "INSERT INTO";
-- move all temp records to permanent
INSERT INTO enhancement_detail (QuarterID, staffid, approved, reason, locked, total, Total_Units , month1_amt, month1_units, month1_rate,  month2_amt, month2_units, month2_rate,  month3_amt, month3_units, month3_rate)
    SELECT QuarterID, staffid, approved, reason, locked, total, Total_Units , month1_amt, month1_units, month1_rate,  month2_amt, month2_units, month2_rate, month3_amt, month3_units, month3_rate FROM enhancement_detail_temp;
SET @PROC = "SELECT TO VARS";
-- get $$ to update quarter
SET @TOTALPOSSPAY = (SELECT SUM(Total) from enhancement_detail_temp);
SET @TOTALPOSSUNITS = (SELECT SUM(Total_Units) from enhancement_detail_temp);
SET @TOTALPAIDPAY = (SELECT SUM(Total) from enhancement_detail_temp WHERE (approved = 1));
SET @TOTALPAIDUNITS = (SELECT SUM(Total_Units) from enhancement_detail_temp WHERE (approved = 1));
SET @QUART = (SELECT DISTINCT QuarterID from enhancement_Detail_temp);
SET @ELIGSTAFF =  (SELECT COUNT(*) from enhancement_detail_temp WHERE (approved =1));
SET @INELIGSTAFF =  (SELECT COUNT(*) from enhancement_detail_temp WHERE (approved = 0));
SET @TOTSTAFF = (SELECT COUNT(*) from enhancement_detail_temp);
-- update quarter
SET @PROC = "Update Quarter";
UPDATE enhancement_quarter SET total_paid=@TOTALPAIDPAY, total_units=@TOTALPAIDUNITS, possible_paid=@TOTALPOSSPAY, possible_units = @TOTALPOSSUNITS, clinical_approved=1, locked=1, eligible_staff=@ELIGSTAFF,ineligible_staff=@INELIGSTAFF,total_staff=@TOTSTAFF
    WHERE QuarterID = @QUART;
SET @PROC = "Update periods";
-- update periods to be attached to quarter
UPDATE locked_periods SET quarterid=QuarterID where (QuarterID=null or QuarterID = "" or QuarterID = " ");

-- remove/trunacte temp
SET @PROC = "DELETE TEMP";
delete from enhancement_detail_temp where ID >= 0;
```

```sql
-- if all goes well commit
commit;

END IF;



-- return for JSON response
SELECT @RESULT as `result`;




END
```