

```
-- Preparing the stage tables used in the INSERT/UPDATE/DELETE &
MERGE modules
```

```
CREATE TABLE finance_payroll.trans_staging_1 AS
finance_payroll.fin_trans WITH NO DATA
```

```
;  
INSERT INTO finance_payroll.trans_staging_1
```

```
SELECT -- new rows -> insert
```

```
    Trans_Id + 4000000 AS trans_id,  
    Account_Id,  
    Add_Months(Trans_Date, 36) AS trans_date,  
    Amount,  
    Balance,  
    Trans_Type,  
    Operation,  
    Category,  
    Other_Bank_Id,  
    Other_Account_Id
```

```
FROM finance_payroll.fin_trans
```

```
WHERE trans_id < 500000
```

```
;INSERT INTO finance_payroll.trans_staging_1
```

```
SELECT -- existing rows -> update
```

```
    Trans_Id,  
    Account_Id,  
    Trans_Date,  
    Amount * 1.5 AS amount,  
    Balance,  
    Trans_Type,  
    Operation,  
    Category,  
    Other_Bank_Id,  
    Other_Account_Id
```

```
FROM finance_payroll.fin_trans
```

```
WHERE trans_id BETWEEN 500000 AND 1000000
```

```
;
```

```
CREATE TABLE finance_payroll.trans_staging_2 AS
finance_payroll.fin_trans WITH NO DATA
```

```
;  
INSERT finance_payroll.trans_staging_2
```

```
SELECT -- new rows -> insert
```

```
    Trans_Id + 4000000 AS trans_id,  
    Account_Id,  
    Add_Months(Trans_Date, 36) AS trans_date,  
    Amount,  
    Balance,  
    Trans_Type,  
    Operation,  
    Category,  
    Other_Bank_Id,  
    Other_Account_Id
```

```
FROM finance_payroll.fin_trans
WHERE trans_id BETWEEN 1000000 AND 3000000
;INSERT INTO finance_payroll.trans_staging_2
SELECT -- existing rows -> update
    Trans_Id,
    Account_Id,
    Trans_Date,
    Amount * 1.5 AS amount,
    Balance,
    Trans_Type,
    Operation,
    Category,
    Other_Bank_Id,
    Other_Account_Id
FROM finance_payroll.fin_trans
WHERE trans_id > 3000000
;
```