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## **[close\_invoices] 0207**

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1-GET INVOICE INFO  
2-LOOP TO GENERATE INVOICE FOR ALL RECIPIENTS SELECTED  
loop  
GET SLAVE ADDRESS AND CONACTS ONE BY ONE  
CREATE INVOICE RECORD AND PUT IN READY STATE  
COPY & PASTE INVOICE\_ITEMS FROM DRAFT (NOT) INCLUDING TAXES  
CALL **[close\_invoice]**  
CALL **[change\_invoice\_status]**  
IF INVOICES NEED TO BE JUST SAVED THEN CHEN CHANGE ITS STATUS TO PENDING  
IF DRAFT NEEDS TO BE STILL SAVED OR NOT  
end loop;

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## **[close\_invoice] 0207**

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1-GET INVOICE INFO  
2-GET SUM OF ITEMS  
3--UPDATE INVOICE WITH DATES AND AMOUNTS  
4-APPLY INVOICE\_TAX CALL **[apply\_tax\_invoice]**  
5-RELEASE DEPOSIT TO INVOICE IF ANY EXISTS CALL **[releaseDeposit]**  
6-IF INVOICE IS PAID CHANGE STATUS TO PAID

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## **ADD\_INVOICE\_ITEM 0207**

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1-GET INVOICE INFO  
2-IF INVOICE IS PAID THEN RETURN  
3-ADD INVOICE ITEM  
4-CLOSE INVOICE CALL TO **[close\_invoice]**  
5-CHANGE INVOICE\_STATUS TO PENDING

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## **ADD\_INVOICE\_ITEM\_DRAFT 0207**

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1-ADD DRAFT\_INVOICE\_ITEM  
2-APPLY TAXES TO DRAFT INVOICE CALL **APPLY\_INVOICE\_DRAFT\_TAX**

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## **APPLY\_TAX\_INVOICE (invoice\_id, isTaxApplies) 0 207**

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General notes:

1-tax will be considered as an invoice[draft] Item with charge\_type\_id=1 and this record at invoice\_item\_draft keeps total taxes amount calculated.

2-invoice[draft] tax details will be saved at invoice[draft]\_tax that shows reference to tax\_rate table and amount calculated for this tax attached to invoice

3-now selecting tax rate is based on type of addresses listing for that entity

4-ACTIVE INFORMATION WILL BE PASSED MANUALLY BEACUSE USING SAME NON-LOGGED IN DOMAIN ON SSL

5-AT system setup TAX charge type will be added as an internal\_only record which means, system based on certain situations will use this charge Item and this charge item is no viewable by any Organizations [SSI-LEVEL]

1-GET CURRENT ACTIONID OR BUILD NEW ONE

2-RECORD ACTION IF NO ACTION FOUND

3-GET INVOICE INFO  
4-GET ACCOUNTS  
5-DELETE TAX CHARGETYPE FROM INVOICE  
6-GET SUMOF INVOICEITEMS (W/O TAXES)  
7-KEEP TRACK OF TAXES DETAILS BASED ON RANDOM ADDRESS [NEED TO BE CORRECTED] IF TAXES NEED TO BE APPLIED  
8-INSERT TAX CHARGE\_ITEM RECORD  
9--UPDATE INVOICE BASED ON CHANGES DONE ON TAXES  
10--DELETE INVOICE\_SPECIFIC TRANSACTIONS  
11-TRANSACTIONS  
12--CHANGE INVOICE\_STATUS TO BE PENDING

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#### **APPLY\_TAX\_INVOICE\_DRAFT (invoice\_draft\_id, isTaxApplies) 0207**

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1-GET INVOICE DREFT INFO  
2-DELETE TAX CHARGETYPE FROM INVOICE DRAFT  
3-GET SUMOF INVOICEITEMS (W/O TAXES)  
4-KEEP TRACK OF TAXES DETAILS BASED ON RANDOM ADDRESS [NEED TO BE CORRECTED] IF TAXES NEED TO BE APPLIED  
5-GET TOTAL\_TAX  
6-INSERT TAX CHARGE\_ITEM RECORD  
7-UPDDATE INVOICE\_DRAFT INVOICE

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#### **DELETE\_INVOICE\_ITEM 0207**

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1-GET INVOICE\_ITEM INFO  
2-GET INVOICE\_INFO  
3-GET SUM OF INVOICE\_ITEMS [INCLUDING TAX]  
4-CHECK IF ITEM GETS DELETED , PAID NOT TO BE MORE THAT TOTAL  
5-DELETE INVOICE\_ITEM  
6-CLOSE INVOICE CALL [close\_invoice]  
7-CHANGE INVOICE\_STATUS TO PENDING

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#### **DELETE\_INVOICE\_ITEM\_DRAFT 0207**

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1-GET INVOICE\_DRAFT\_ID  
2-GET INVOICE DRAFT INFO  
3-DELETE INVOICE\_ITEM\_DRAFT  
4-APPLY TAX\_INVOICE\_DRAFT CALL [INVOICE\_ITEM\_DRAFT]

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#### **Delete Invoice 0207**

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##### **General Notes:**

**the goal is not to make any invoice payment to be deleted physically but attached deposit payments will be rollbacked**

**1-INVOICE CAN BE CANCELLED IF NOT EXISTS ANY PAYEMENT DONE FOR INVOICE**

2-GET INVOICE INFO

3-IF ANY DEPOSIT RELEASED TO THIS INVOICE THEN ROLLBACK

4-RELATED ACTIVE[SUB]DEPOSITS ROLLBACK ACTION, ATTACHED TO THIS INVOICE IF ANY EXISTS

loop

CALL [rollbackSubDeposit]

end loop;

5-DELETE ALL TRANSACTIONS DONE FOR SUBDEPOSIT  
6-DELETE INVOICE (CASCADING TO OTHER TABLES)

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**DELETE\_DRAFT\_INVOICE 0207**

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1-IF DRAFT INVOICE NOT FOIUND THEN RETUIRN  
2-DELETE DRAFT\_INVOICE