

# SQL: Simple Charges, Payments, and Adjustments

Last Modified on 01/06/2022 10:48 am EST

**i** There are **two versions** of this SQL: Firebird and MySQL. The **MySQL version** only applies to clients who are **BETA testing MySQL**. All other Practices should continue to use the Firebird version of this code. Click to expand and copy the code you need. If you are unsure which code to use, please check with your Practice Administrator.

## About

This report shows the chart number, DOB, claim (invoice) number, date of service, CPT code, insurance code, charge, place of service, diagnosis code(s), payment, and adjustment amounts for the date range you specify.

A sample image of this SQL report run in the Database Viewer is shown below:

Fields Data Grid Data Details Find by Name/Description SQL SQL Jobs

Query name: Simple Charges, Payments and Adjustments

Description: Report shows payment, adjustment amounts for a date range specified

Results filename:

group by txnopaid at2  
on at2.txnopaid = at1.txnxno  
order by patno, invoiceno

Run Extract

Save CSV Print

Send

Drag a column header here to group by that column

#	PATNO	BIRTHDAT	INVOICEN	DATE1	CPTCO	INS CA	CHARGE	UNITS	TRNSXNO	PO:	DXCODE1	DXCODE2	DXCODE3	DXCODE4	PAID	INS ADJ	PT ADJ	PENDING
5757	2/2/2015	175925	10/24/201	99213	ASSUR	100.00	1	581020	11	R05								
5757	2/2/2015	175925	10/24/201	16020	ASSUR	120.00	1	581021	11	R05								
5765	6/12/2015	175910	8/21/2017	99213	APP	3.00	1	580943	11	Z00.129								
5765	6/12/2015	175911	8/21/2017	99214	APP	3.25	1	580944	11	Z02.0								
5765	6/12/2015	175912	8/21/2017	99213	APP	3.00	1	580947	11	R05								
5778	1/9/2010	175792	1/11/2017	99212	APP	65.00	1	577482	11	J45.21	L20.9			60	5.00	0.00	0	
5778	1/9/2010	175792	1/11/2017	99393	APP	130.00	1	577483	11	Z00.121	Z71.3	Z71.89						
5780	8/16/2007	175926	11/13/201	90621	AHM	0.00	1	581024	11	Z23								
5780	8/16/2007	175926	11/13/201	90460	AHM	12.58	1	581025	11	Z23								
5807	11/16/201	175824	2/7/2017	99215	APP	195.00	1	578565	11	Z02.9								
5807	11/16/201	175824	2/7/2017	10120	APP	190.00	1	578566	11	Z02.9								
5845	12/1/2012	175810	1/25/2017	30696	SP	0.00	2	578521	11	Z02.9								
5845	12/1/2012	175820	1/30/2017	94640	MPP	90.00	1	578545	11	R06.2				0	30.00	0.00	20	
5845	12/1/2012	175820	1/30/2017	A7003	MPP	15.00	1	578546	11	R06.2				0	0.00	0.00	15	
5845	12/1/2012	175820	1/30/2017	A7015	MPP	10.00	1	578547	11	R06.2				0	0.00	0.00	10	
5845	12/1/2012	175820	1/30/2017	99213	MPP	100.00	1	578544	11	J45.20	R06.2			52	40.00	0.00	8	

## Caveats

- Voided charges and payments do not appear.
- "Paid" includes both patient and insurance side payments. The adjustments are split out into insurance and patient side.
- "Pending" refers to amounts that are still considered receivable. It is computed by subtracting the paid and adjusted amounts from the charge amount.

## SQL Code: Firebird

To highlight and copy the code below to your clipboard, simply click the **Copy** button.

Copy

```
select at1.patno, birthdat, at1.invoiceno, at1.date1, at1.cptcode, at1.ins_carrier_code, at1.charge, at1.units, at1.trnsxno,
at1.pos, at1.dxcodes1, at1.dxcodes2, at1.dxcodes3, at1.dxcodes4, at2.paid, at2.ins_adj, at2.pt_adj, round(charge-paid-ins_a
dj-pt_adj,2) as pending from
(select date1, patno, invoiceno, cptcode, ins_carrier_code, charge, trnsxno, pos, units, dxcodes1, dxcodes2, dxcodes3, dxco
de4 from archive_transactions where archive_flag = 1 and date1 between :Start_date and :enddate and cptcode not in ('
1','2','3','4','PLA')) at1
inner join register on register.patno = at1.patno
left outer join
(select round(sum(p),2) as paid, sum(adjustment) as ins_adj, sum(copayadjustment) as pt_adj, txnopaid from
(select copayrecd, payment, copayrecd+payment as p, adjustment, copayadjustment, txnopaid from archive_transactio
ns where archive_flag =1 )
group by txnopaid) at2
on at2.txnopaid = at1.trnsxno
order by patno, invoiceno
```

## SQL Code: MySQL

To highlight and copy the code below to your clipboard, simply click the **Copy** button.

Copy

```
select at1.patno, birthdat, at1.invoiceno, at1.date1, at1.cptcode, at1.ins_carrier_code, at1.charge, at1.units, at1.trnsxno,
at1.pos, at1.dxcodes1, at1.dxcodes2, at1.dxcodes3, at1.dxcodes4, at2.paid, at2.ins_adj, at2.pt_adj,
round(charge-paid-ins_adj-pt_adj,2) as pending from
(select date1, patno, invoiceno, cptcode, ins_carrier_code, charge, trnsxno, pos, units, dxcodes1, dxcodes2, dxcodes3, dxco
de4 from archive_transactions where archive_flag = 1 and
date1 between :start_date and :end_date and cptcode not in ('1','2','3','4','PLA')) at1
inner join register on register.patno = at1.patno
left outer join
(select round(sum(p),2) as paid, sum(adjustment) as ins_adj, sum(copayadjustment) as pt_adj, txnopaid from
(select copayrecd, payment, copayrecd+payment as p, adjustment, copayadjustment, txnopaid from archive_transactio
ns where archive_flag =1 ) t1
group by txnopaid) at2
on at2.txnopaid = at1.trnsxno
order by patno, invoiceno
```