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1
2 CREATE OR REPLACE VIEW `vw_Actionable_Invoiced_Modem` AS
3     SELECT
4         inv_pln.`posting_period`
5         AS `Plans Period`,
6         inv_chg.`posting_period`
7         AS `Charges Period`,
8         im.`wireless_no`
9         AS `Wireless #`,
10        im.`dom_rate_charge`
11        AS `Dom Rate Charges`,
12        im.`intl_rate_charge`
13        AS `Intl Rate Charges`,
14        im.`intl_overage_charge`
15        AS `Intl Overage Charge`,
16        im.`dom_rate_charge` + `im`.`intl_rate_charge` + `im`.`intl_overage_charge`
17        AS `Expected Total`,
18        im.`total_charge`
19        AS `Billed Total`,
20        im.`total_charge` - (`im`.`dom_rate_charge` + `im`.`intl_rate_charge` +
21        `im`.`intl_overage_charge`) AS `Apparent Overcharge`,
22        im.`intl_data_usage`
23        AS `Intl Data Usage`,
24        irp_p.`intlplan_code`
25        AS `Intl Plan Code @ Period Start`,
26        irp_p.`intlplan_limit_MB`*1000
27        AS `Limit @ Period Start`,
28        irp_p.`intlplan_upgrade_at_MB_SameCarrier`*1000
29        AS `Threshold @ Period Start`,
30        irp_c.`intlplan_code`
31        AS `Intl Plan Code @ Period End`,
32        irp_c.`intlplan_limit_MB`*1000
33        AS `Limit @ Period End`,
34        irp_c.`intlplan_upgrade_at_MB_SameCarrier`*1000
35        AS `Threshold @ Period End`
36    FROM
37        `Invoice` inv_chg
38    JOIN `InvoicedModem` im ON inv_chg.`invoice_id` =
39        im.`invoice_id`
40    JOIN `Invoice` inv_pln ON inv_pln.`posting_period` =
41        ShiftPostingPeriod(inv_chg.`posting_period`, -1)
42    JOIN `RetainedInvoicePlan` riip ON inv_pln.`invoice_id` =
43        riip.`retained_invoice_id`
44    JOIN `IntlRatePlan` irp_p ON riip.`intl_rate_plan_id` =
45        irp_p.`intl_rate_plan_id`
46    JOIN `ModemConfigHistory` mch ON im.`wireless_no` =
47        mch.`wireless_no`
48    JOIN `IntlRatePlan` irp_c ON mch.`intl_rate_plan_id` =
49        irp_c.`intl_rate_plan_id`
50    WHERE
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51         im.`wireless_no`           = riip.`wireless_no`
52     AND mch.`date_mch_record_created` = (SELECT MAX(`date_mch_record_created`)
53         FROM `ModemConfigHistory` mch
54         WHERE `date_mch_record_created` <
55             inv_chg.`date_charges_import_started`
56             AND mch.`wireless_no` = im.`wireless_no`) ;
57
58
```