

**Project: New Haven Urgent Care**

**Team#**

**Test Case ID#: 10**

**Test Date: 2019-12-12**

**Name(s) of Tester(s): JunRen Huang**

**Test Description (What are you testing? – you must be specific):**

This test is to test does the system document what intake clerk collected the insurance information and the copay.

**NOTE: The following information must be provided to be given credit for any test.**

**Test Data (Provide the file name of the script used to insert data, provide a screen capture to reflect data, or provide script here):**

insert into PATIENT

values (001,'wang','k', 'xi',null,null,null,'xxx','1001-01-01', 19);

insert into PATIENT

values (002,'wan','k', 'xian',null,null,null,'xxx','1001-02-02', 10);

insert into PATIENT

values (003,'wa','k', 'xiang',null,null,null,'xxx','1001-02-02', 100);

insert into INSURED

values (001,'wang','k', 'xi','XXXXX',null,null,'xxx','1001-01-01', 19, 10.1);

insert into INSURED

values (002,'wan','k', 'xian','XXXXXX',null,null,'xxx','1001-02-02', 10, 12.2);

insert into INSURANCE

```
values (001, 12, '2009-12-12', 001);
```

```
insert into INSURANCE
```

```
values (002, 13, '2009-12-12', 002);
```

**SQL Query(s) used for testing:**

```
SELECT *
```

```
from INSURANCE;
```

```
SELECT *
```

```
from INSURED;
```

The result are following

MySQL Workbench

Personal

FileEditViewQueryDatabaseServerToolsScriptingHelp

MANAGEMENT

Server Status

Client Connections

Users and Privileges

Status and System Variables

Data Export

Data Import/Restore

INSTANCE

Startup / Shutdown

Server Logs

Options File

PERFORMANCE

Dashboard

Performance Reports

Performance Schema Setup

SCHEMAS

Filter objects

C4707F19U47

Tables

Views

Stored Procedures

Functions

Query 1

Limit to 1000 rows

1

2

SELECT \*

from INSURANCE;

Result Grid

Filter Rows

Edit

Export/Import

Wrap Cell Content

#	MemberID	Insurance_Provide	Vailid_Date	PID
1	1	12	2009-12-12	1
2	2	13	2009-12-12	2
*	NULL	NULL	NULL	NULL

Result Grid

Form Editor

Field Types

Query Stats

Execution Plan

Context Help

Snippets

Automatic context help is disabled. Use the toolbar to manu

INSURANCE 9

Apply

Revert

Object Info

Session

No object selected

Action Output

#	Time	Action	Message	Duration / Fetch
17	00:23:51	SELECT * from INSURED LIMIT 0, 1000	2 row(s) returned	0.00021 sec / 0.000...
18	00:24:09	SELECT * from INSURANCE LIMIT 0, 1000	2 row(s) returned	0.00023 sec / 0.000...

Query Completed

MySQL Workbench

Personal

FileEditViewQueryDatabaseServerToolsScriptingHelp

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Users and Privileges

Status and System Variables

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Data Import/Restore

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Startup / Shutdown

Server Logs

Options File

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Stored Procedures

Functions

Query 1

Limit to 1000 rows

SELECT \*  
from INSURED;

Result Grid

Filter Rows

Edit

Export/Import

Wrap Cell Content

#	PID	Fname	Minit	Lname	Address_line1	Address_line2	Address_line3	Emergency_Info	Dob	Age	Copay
1	1	wang	k	xl	XXXXXX	NULL	NULL	XXXX	1001-01-01	19	10.1
2	2	wan	k	xlan	XXXXXX	NULL	NULL	XXX	1001-02-02	10	12.2
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Result Grid

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Field Types

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Execution Plan

INSURED 10

ApplyRevert

Object InfoSession

No object selected

Action Output

#	Time	Action	Message	Duration / Fetch
18	00:24:09	SELECT * from INSURED LIMIT 0, 1000	2 row(s) returned	0.00023 sec / 0.000...
19	00:24:23	SELECT * from INSURED LIMIT 0, 1000	2 row(s) returned	0.00029 sec / 0.000...

Query Completed

Context Help

Snippets

Automatic context help is disabled. Use the toolbar to manu

## Explain and Discussion

We does not achieve the requirement that system document what intake clerk collected the insurance information and the copay. This our design mistake. We does not have a relation that relate the INTAKE\_CLERK with INSURANCE OR INSURED. In order to achieve this requirement we should have a relation that allow intake clerk to access the insurance and copay information, and we have this relation in our prior design but it be removed in our later design.