Audio file

Nachos Tech Discussion-20251105_174115-Meeting Recording.mp4

Transcript

00:00:02 Speaker 1

For it.

00:00:03 Speaker 1

So it's really not so much for people as it is for the.

00:00:10 Speaker 1

Ohh, Michael sent an e-mail.

00:00:11 Speaker 1

He's not feeling well today.

00:00:13 Speaker 1

He started.

00:00:17 Speaker 1

Ohh yeah.

00:00:22 Speaker 1

OK.

00:00:22 Speaker 1

Ohh, this is so good.

00:00:24 Speaker 1

Thank you for that.

00:00:26 Speaker 1

Nachos.

00:00:29 Speaker 1

What do you call it?

00:00:31 Speaker 1

Alias.

00:00:33 Speaker 2

At the great orangedatatech.com.

00:00:38 Speaker 1

I'm sorry.

00:00:40 Speaker 2

At the rate orangedatatech.com.

00:00:43 Speaker 1

Yeah, no, I've not got it now, so that's cool.

00:00:47 Speaker 1

I'll use that from now on.

00:00:49 Speaker 1

And that will get your whole team, correct.

00:00:53 Speaker 2

Yes.

00:00:54 Speaker 1

Perfect.

00:01:12 Speaker 2

So I will, I will stop sharing.

00:01:15 Speaker 2

I'll let level share up his screen.

00:01:18 Speaker 2

He is currently on the L drive, so he can look at that screen.

00:01:33 Speaker 2

I'm here.

00:01:34 Speaker 2

Can you do something about it?

00:01:37 Speaker 2

Oh, maybe that's fine.

00:01:39 Speaker 1

It's kind of weird.

00:01:44 Speaker 1

I got kicked out of the

00:01:47 Speaker 1

Meeting.

00:01:48 Speaker 1

Let me try to join again.

00:01:51 Speaker 1

When I joined, I'm not seeing your screen.

00:01:54 Speaker 1

I see it on my phone.

00:01:57 Speaker 2

OK.

00:01:59 Speaker 1

Let's see.

00:02:00 Speaker 1

Let's see what happens.

00:02:05 Speaker 1

For now.

00:02:09 Speaker 1

And I'm getting a someone will let me in when the meeting starts.

00:02:13 Speaker 1

Let me let me try.

00:02:17 Speaker 1

No, I'm thinking you probably.

00:02:18 Speaker 1

Yeah, right.

00:02:20 Speaker 1

OK, there's where was that?

00:02:24 Speaker 1

Here it is.

00:02:25 Speaker 1

Going this meeting.

00:02:28 Speaker 1

I joined the one in my calendar.

00:02:33 Speaker 1

Right.

00:02:33 Speaker 1

The second.

00:02:34 Speaker 1

Yeah, the first time I joined the one in e-mail.

00:02:46 Speaker 1

Well, shucks.

00:02:47 Speaker 1

I thought Susan and the group, I can see you now.

00:02:51 Speaker 1

Susan and the group would be here.

00:02:53 Speaker 1

We really need her for strategic decisions.

00:03:01 Speaker 1

Because I really, after our discussion yesterday, Lily, I don't think I think we're going to hit.

00:03:11 Speaker 1

a lot of brick walls, a lot of roadblocks trying to use native PayPlus data.

00:03:19 Speaker 1

We spent a long time on that yesterday where the data flow tables and the files, I've spent a long time way back in the old days cleaning up what I found in PayPlus so it would work in SQL.

00:03:41 Speaker 1

So I'm thinking if you have the L drive, you know, if you have that where you, oh, you have to join the, what do we call that?

00:03:57 Speaker 1

The VPN.

00:03:59 Speaker 1

You've got to open the VPN to get to that.

00:04:03 Speaker 1

I'll tell you what, let me zip it up.

00:04:05 Speaker 1

I'm going to just zip it up and send it to you.

00:04:08 Speaker 1

I can do that quicker than.

00:04:10 Speaker 2

On it, this is through the VPN.

00:04:12 Speaker 2

This is you got it.

00:04:14 Speaker 1

Oh, good, good, good.

00:04:15 Speaker 1

Oh, oh, oh, okay.

00:04:18 Speaker 1

I'm sorry.

00:04:19 Speaker 1

Go into Nacho.

00:04:21 Speaker 1

I'm so sorry.

00:04:23 Speaker 1

Okay.

00:04:23 Speaker 1

And then CPP 360.

00:04:28 Speaker 1

Right there.

00:04:28 Speaker 1

That whole folder and all the subdirectories are, you're gonna want all of that.

00:04:36 Speaker 1

What the,

00:04:39 Speaker 1

Table of tables.

00:04:41 Speaker 1

You see the PP file tab, the second to last.

00:04:48 Speaker 1

That one, yes.

00:04:50 Speaker 1

Open that guy up.

00:04:53 Speaker 1

This is kind of like a table of contents of what did I send you?

00:05:09 Speaker 1

There we go.

00:05:10 Speaker 1

OK.

00:05:11 Speaker 1

And so there's change logs and whatnot.

00:05:14 Speaker 1

It's those those are 860307.

00:05:19 Speaker 1

Those are date stamps where A, B and C are the decade since 1900.

00:05:27 Speaker 1

So A is 2000, B is 2000.

00:05:37 Speaker 1

2000 through 2009, B is 2010 through 19, and C is 2020 through 20, well here 24.

00:05:49 Speaker 1

But anyway, one of the things about PayPlus is it's a hierarchical system, okay?

00:06:00 Speaker 1

So each of the PayPlus tables, oh, and the table names will be different.

00:06:06 Speaker 1

because I didn't I don't like the dashes or any of that, but each of the tables has a type.

00:06:15 Speaker 1

So the very first one, the table name in SQL in Postgres will be SYS01A.

00:06:26 Speaker 1

SYS01A is a system level table.

00:06:30 Speaker 1

And over on the far right hand side, there's

00:06:35 Speaker 1

Sometimes there's a relevant comment, so that's the system activation date.

00:06:40 Speaker 1

And we send that to 360, but I don't know if they do anything with it.

00:06:48 Speaker 1

CISO1W are system level workers comp table definitions and on and on.

00:06:57 Speaker 1

There's a whole bunch of system files and some of them, it's awful.

00:07:05 Speaker 1

Some of our files don't have a hierarchical ID, so like.

00:07:14 Speaker 1

Cli SI, the the there is no client ID in fly SI, so I process it like a system file and I don't try to use the hierarchy.

00:07:29 Speaker 1

Perm PRMSI is an employee.

00:07:34 Speaker 1

file, but it's the key is the unique ID.

00:07:38 Speaker 1

So I have to process it like a system file.

00:07:43 Speaker 1

Then you go down the next level is the company.

00:07:46 Speaker 1

So system is PEO wide.

00:07:52 Speaker 1

And then, oh, there's AP.

00:07:57 Speaker 1

AP are vendor, vendor code.

00:08:03 Speaker 1

And that may or may not be useful, but there it is.

00:08:09 Speaker 1

WKC as a rule, our workers comp files are system wide.

00:08:16 Speaker 1

However, you can have clients specific workers comp tables.

00:08:23 Speaker 1

And as you keep coming down, so it's kind of system, but it's a very specific kind of system file.

00:08:31 Speaker 1

The first real level in the PayPlus hierarchy below the system is the company, CMP.

00:08:40 Speaker 1

So all of these files under, you know, that are type comp will have a company ID in them.

00:08:50 Speaker 1

And they will have a company ID primary key.

00:08:57 Speaker 1

And as you come on down,

00:09:02 Speaker 1

The next level is the client.

00:09:04 Speaker 1

So they're the client files.

00:09:07 Speaker 1

Client 99 is the client master.

00:09:12 Speaker 1

Another another feature or annoyance in PayPlus.

00:09:17 Speaker 1

Notice all those rows that have year in them.

00:09:23 Speaker 1

That means that if a client has been here 10 years,

00:09:27 Speaker 1

They're going to have 10 client master records, one per year in our system.

00:09:34 Speaker 1

And yes, one of those is where do I find the file?

00:09:41 Speaker 1

And the other one is how do I process the file?

And I forget, I should have repeated the header periodically, but up there at the top,

One is for finding the file, the other one is for handling the file.

And all of these client files will have a client ID, the hierarchical company district client.

They will have the client ID as the primary key.

Then under the client, it gets a little weird.

You get to into the employee and so employees in PayPlus, employees belong to clients.

And I don't know, you and I should talk later.

Jim will add fields to the employee master and the client master.

And so you'll notice on the first pound signs are comments, so they're invalid, you know, they're not used.

But the first real imp file is PRM01.

That's the employee master.

But notice that the DEFN file has got a version number on it, and so does the PIP file.

And that's how we handle Jim's

00:11:20 Speaker 1

updates when he adds fields or redefines fields, I will send that.

00:11:28 Speaker 1

And when you say adds or redefines the.

00:11:32 Speaker 2

When you say Jim adds the fields or redefines the fields, you mean in the thorough grid system itself?

00:11:40 Speaker 1

Yes, in the PayPlus back office app, yes.

00:11:45 Speaker 2

Gotcha.

00:11:45 Speaker 2

OK.

00:11:45 Speaker 1

And so.

00:11:47 Speaker 1

What I've been doing, the easy thing that we came up with with 360, I don't really like it, but what I do is I put a version number you see on the PIP file.

00:12:00 Speaker 1

I will continue to send the old format and a new version until they've had a chance to update all the back off, you know, all the tables behind the web app.

00:12:14 Speaker 1

We'll get into that deeper later.

00:12:18 Speaker 1

It's going to happen.

00:12:19 Speaker 1

It happens pretty frequently, unfortunately.

00:12:23 Speaker 1

So we we will need to deal with those version numbers.

00:12:28 Speaker 1

And as you go down, all of these tables are, you know, this is hierarchical.

00:12:33 Speaker 1

So as you go down the list, the tables as you go down.

00:12:39 Speaker 1

So these check files, CHK,

00:12:43 Speaker 1

Check files belong to an employee.

00:12:46 Speaker 1

An employee belongs to a client.

00:12:49 Speaker 1

A client belongs to a comp, a company, and a comp belongs to the system.

00:12:56 Speaker 1

So that's the hierarchy.

00:13:00 Speaker 1

Anyway, these are check details, CHK file.

00:13:06 Speaker 1

Well, actually, it's the, go on it.

00:13:13 Speaker 1

Let me use my phone.

00:13:18 Speaker 1

I got kicked out again.

00:13:20 Speaker 1

The check check files belong to the employee, and those are all check detail files that we have.

00:13:31 Speaker 1

So and that's the whole list.

00:13:34 Speaker 1

So it's system to company.

00:13:38 Speaker 1

to client, and then there's workers' comp, there's some oddballs, AP.

00:13:46 Speaker 1

Then the employee follows the client and checks follow the employee.

00:13:52 Speaker 1

Does that make sense?

00:13:54 Speaker 3

Yes.

00:13:56 Speaker 1

Perfect.

00:13:58 Speaker 1

This might be helpful to you.

00:14:01 Speaker 1

You know, over on the right, there are some little comments.

00:14:09 Speaker 1

Maybe it's useful, maybe not.

00:14:14 Speaker 1

Just ask lots of questions.

00:14:16 Speaker 1

So we have a question with us.

00:14:23 Speaker 4

So where do the departments belong in the hierarchy?

00:14:28 Speaker 1

The departments?

00:14:30 Speaker 1

OK.

00:14:31 Speaker 1

The departments belong to the client.

00:14:34 Speaker 1

So if you scroll back up to the client group, you'll see

00:14:41 Speaker 1

come down.

00:14:42 Speaker 1

Those are come company come down.

00:14:45 Speaker 1

There's client and the department file is PRL 01.

00:14:52 Speaker 1

It's it's right there and then the accounts that's departments are tier one and accounts are tier 2 and PRL 02 are the accounts and they belong to the client.

00:15:14 Speaker 4

Okay.

00:15:19 Speaker 4

So what are these tiers?

00:15:25 Speaker 1

I'm sorry.

00:15:28 Speaker 4

What are the tiers you're talking about?

00:15:30 Speaker 4

This is a tier one, for example.

00:15:33 Speaker 1

Oh, yeah.

00:15:34 Speaker 1

Like if you look at payroll entry in 360,

00:15:39 Speaker 1

You will see in some, we need, we need the support group.

I know there's a payroll entry method where you can assign a department and an account to hours work.

And these are the two master files for the client departments and the client accounts.

Can someone show payroll entry in 360?

You mean the printing?

The this one?

Yeah, yeah.

Was last week.

Yeah.

Conrad, we'll have a hard stop in about 10 minutes, so.

Oh, OK.

OK.

Mr.

Henson.

00:16:52 Speaker 1

Well, if you want to go back to the list anyway, there you go.

00:16:59 Speaker 1

Department and account.

00:17:02 Speaker 1

Yes, those two files are PRL01 and PRL02.

00:17:09 Speaker 1

OK, and you also have a code that's an earning code.

00:17:14 Speaker 1

So if you go into the text file that we were looking at, you'll find at the company level.

00:17:23 Speaker 1

So back up a little bit.

00:17:27 Speaker 1

You've got look right there and you've got PRM 10A.

00:17:34 Speaker 1

Those are earnings, payroll earning code master file.

00:17:40 Speaker 1

Sometimes, I don't know whether 360 allows it or not, but sometimes our customers also want to enter deductions.

00:17:51 Speaker 1

And the deductions are B codes.

00:17:54 Speaker 1

So the ABCs are PayPlus.

00:17:58 Speaker 1

A is for earnings, B is for deduction.

00:18:03 Speaker 1

C is for employee tax.

00:18:06 Speaker 1

D is for employer cost.

F is for employer bill.

And those tables will contain all the codes by company because they can be different by company.

And I sent you data for those as well.

I think you'll find on the L drive in the

at the top level under PP360, a PGSQL folder.

I fixed the primary key definition and removed the ascending or descending from it.

So it

It's a little weird and we might want to look at that because the primary keys are a little different than they are in PayPlus.

Each primary key has got a customer code and a data year.

And that way that makes it really simple to write an app where you can absolutely, let's minimize this one and look at your L drive.

And OK, so in the PG SQL folder.

Yeah.

And so let's look at let's look at a simple one.

00:19:41 Speaker 1

PRM 01 IDs dot definite.

00:19:50 Speaker 1

These are all employee IDs.

00:19:57 Speaker 1

Oh, not there, but dot dot SQL.

00:20:00 Speaker 1

Sorry.

00:20:02 Speaker 1

So it would be PRM zero.

00:20:04 Speaker 1

Oh, no, it's PRM.

00:20:06 Speaker 1

Ah, crap.

00:20:09 Speaker 1

Where is it?

00:20:10 Speaker 1

PRM.

00:20:12 Speaker 1

There's the 10.

00:20:13 Speaker 1

Go up a little bit.

00:20:16 Speaker 1

PRM 01.

00:20:18 Speaker 1

So go up some more.

00:20:21 Speaker 4

That's as open.

00:20:24 Speaker 1

Oh, there.

00:20:24 Speaker 1

Oh, I just saw it.

00:20:26 Speaker 1

There you go on it.

00:20:32 Speaker 1

Is it PRM01 IDs?

00:20:35 Speaker 1

Crap.

00:20:38 Speaker 1

GTPRM.

00:20:46 Speaker 1

I need to look.

00:20:47 Speaker 1

Did I send that?

00:20:50 Speaker 1

There.

00:20:51 Speaker 1

There it is.

00:20:53 Speaker 1

This is a really pretty simple file.

00:20:57 Speaker 1

It's a system level file.

00:21:02 Speaker 1

And if you open that, it's a SQL statement.

00:21:08 Speaker 1

Yeah, just open with your favorite text editor.

00:21:22 Speaker 1

There we go.

00:21:24 Speaker 1

Okay, I put this in the e-mail I sent.

00:21:28 Speaker 1

Every table that I send you has an envelope and there are some prefix fields.

00:21:37 Speaker 1

You see on the right, there are seven prefix fields on every table.

00:21:42 Speaker 1

And these are just, they're overheads so that we can figure out where did this data come from and what data year is it.

00:21:52 Speaker 1

And it's always starting at field number eight.

00:21:56 Speaker 1

And there should always be a P key at the end.

00:22:01 Speaker 1

And then following the P key are, you know, appended fields because this file does not have a client unique ID in it.

00:22:13 Speaker 1

And we want a client and employee at the employee level, we want a client unique ID and an employee unique ID on every record.

00:22:25 Speaker 1

so that you don't have to use the, you see the IMP ID field number eight.

00:22:32 Speaker 1

That is a dangerous, it's dangerous to use IMP ID if you don't have to because our customers can copy and transfer clients and employees and those IMP IDs will change.

00:22:50 Speaker 1

The unique IDs will never change.

00:22:54 Speaker 1

OK, so that's why if there's no you see there's an UNC ID field bar chart ten, that's the employee's unique ID.

00:23:07 Speaker 1

And then appended is a client unique ID so that you can always you can always join this these records to a specific client.

00:23:23 Speaker 1

Then notice on the primary keys, every primary key will begin with cust code and data year because that's the way it is in PayPlus.

00:23:39 Speaker 1

And also with the cust code, we don't want to accidentally expose one customer's data to another customer, if that makes any sense.

00:23:58 Speaker 1

OK.

00:24:00 Speaker 3

So the employee ID here can be can be duplicated, but the UNQ ID that is like 10 cannot be duplicated.

00:24:13 Speaker 1

It's the the EMP ID will never be duplicated.

00:24:19 Speaker 1

However, it can change.

00:24:24 Speaker 1

There's a function in PayPlus where our customers can copy or transfer clients and employees to another company.

00:24:37 Speaker 1

Or with employees, they can copy or transfer an employee from one client to another.

00:24:45 Speaker 1

And when you do that, if you copy, you'll get a new employee ID and a new unique ID.

00:24:54 Speaker 1

If you transfer an employee, you will get a new EMP ID, but the unique ID will be the same.

00:25:07 Speaker 1

OK, so yeah.

00:25:10 Speaker 2

Got it.

00:25:10 Speaker 1

Oh boy, it's.

00:25:14 Speaker 2

I think, one step at a time, I think we'll start to gain more control, more visibility.

00:25:19 Speaker 1

Yeah.

00:25:20 Speaker 2

But yeah, almost at that time, Pandit, if it is okay, can we pause here or do you have any follow-up question which we immediately need something?

00:25:34 Speaker 1

No.

00:25:36 Speaker 1

Yeah, my last one is maybe to try to...

00:25:42 Speaker 1

run the SQL create statements in a new database.

00:25:46 Speaker 1

This way you'll have native PayPlus formats in one database.

00:25:53 Speaker 1

And if you make a new database and call it, I don't know, 360 or Dataflow or something, you can have another Postgres database where we've got these new tables.

00:26:13 Speaker 1

Now one thing these these the list of tables in that text file we were looking at.

00:26:21 Speaker 1

If we if Susan decides that we're going to try to use native.

00:26:27 Speaker 1

Thoroughbred formats.

00:26:30 Speaker 1

That would be the master list that we could start with and we could start cleaning up the.

00:26:39 Speaker 1

the native pay plus format so that the sequel makes sense.

00:26:46 Speaker 1

Does that does that make sense to you?

00:26:49 Speaker 1

Does that, you know?

00:26:53 Speaker 5

Yeah, it does.

00:26:55 Speaker 1

Okay.

00:26:56 Speaker 1

Yeah.

00:26:57 Speaker 1

And please stop me.

00:26:58 Speaker 1

Sometimes I, I, what makes perfect sense to me is gibberish to everyone else.

00:27:14 Speaker 5

I, think this was an insightful discussion.

00:27:19 Speaker 5

We are good for now, as Rabbi said that we would like to move step by step ahead to utilize your time in efficient and better manner.

00:27:29 Speaker 5

I think we are good for...

00:27:31 Speaker 5

through it.

00:27:32 Speaker 5

And then if any queries come up, we'll jot it down and then discuss those with you.

00:27:38 Speaker 1

Perfect.

00:27:39 Speaker 1

Good.

00:27:40 Speaker 1

Yeah.

00:27:40 Speaker 1

And I'll be on the lookout for emails from Shinako.

00:27:46 Speaker 1

Yeah.

00:27:48 Speaker 1

Cool.

00:27:49 Speaker 4

Yeah.

00:27:51 Speaker 5

Yeah.

00:27:54 Speaker 5

Yeah.

00:27:56 Speaker 1

OK.

00:27:57 Speaker 1

Thanks, y'all.

00:27:58 Speaker 6

Thank you and have a nice day.

00:28:01 Speaker 5

Thank you.

00:28:01 Speaker 5

Thank you once again for taking the call.

00:28:03 Speaker 1

You too.

00:28:04 Speaker 1

You too.

00:28:05 Speaker 1

And don't hesitate to holler if I screwed something up.

00:28:09 Speaker 1

I did all this for you early this morning, so who knows what I might have done to you.

00:28:18 Speaker 1

Anyway.

00:28:19 Speaker 5

No worries.

00:28:20 Speaker 5

We'll figure it out.

00:28:21 Speaker 5

All right.

00:28:22 Speaker 5

And in case if we find out.