

Michael Mannion

From: Jarret Dennis <Jarret.Dennis@nfwwater.com>
Sent: Wednesday, January 11, 2017 12:02 PM
To: Michael Mannion
Subject: RE: gis.databases refresh

Follow Up Flag: Follow up
Flag Status: Flagged

Michael,

Could you truncate the REVIEW_DATE like you suggested previously. I don't believe they use times from this field. This should not cause an outage correct?

-Jarret

From: Michael Mannion [mailto:michael.mannion@manninggeo.com]
Sent: Friday, January 06, 2017 3:28 PM
To: Jarret Dennis
Subject: RE: gis.databases refresh

Hmm, I see. From looking at the data in Oracle (SQL*Plus) and through ArcMap, it appears that ArcGIS Desktop is formatting the results to omit the time component (i.e. hours:minutes:seconds) if the database DATE value occurs exactly at midnight, and including the time component if it is for some other time of day.

On my local copy of the data, I've tried setting some REVIEW_DATE values to dates only and letting the time default to midnight, and compare the results when setting the date along with an explicit time of midnight. In both cases, ArcMap omits the time component. So, I'm pretty sure this is client-side behavior. Whether it's a feature or a bug, I'm not sure. There may be a way to control this within ArcMap; I'll take a look.

Alternatively, I can truncate the time components when refreshing the data. We'll lose that data (obviously) but if it's not important to the audience, that might be the best solution.

- Should I truncate the REVIEW_DATE values so they all occur at midnight and, hence, don't show the time component in ArcMap?

If this factors into your decision, I'll be able to deploy this change without an outage.

Thanks,

-Michael

Michael Mannion

Database Consultant | Mannion Geosystems | +1 617.939.9958 | <http://www.manninggeo.com>

From: Jarret Dennis [<mailto:Jarret.Dennis@nwfwater.com>]
Sent: Friday, January 06, 2017 1:44 PM
To: Michael Mannion <michael.mannion@manniongeo.com>
Subject: RE: gis.databases refresh

Just as a quick look I noticed that with the Review_Date field some of the dates have times on them and some do not. Is there a way to standardize this so that the field does not have times on it. I want to do some definition queries based on the date and I read that if the field has times associated with it, it would make things more complicated.

Please let me know if this is possible.

Other than that everything is working good.

Thanks,
Jarret

From: Michael Mannion [<mailto:michael.mannion@manniongeo.com>]
Sent: Friday, January 06, 2017 12:47 PM
To: Jarret Dennis
Cc: Yamila Posey; Danny Layfield
Subject: RE: gis.databases refresh

Jarret,

The GIS.DATABASES_ERP_SITE% feature classes have been updated with the new REVIEW_DATE column, and ArcGIS Server is back online. A cursory check indicates that REVIEW_DATE is being populated appropriately. Please take a look when you have a chance.

Yamila and Danny, I'm copying you on this because you were on the original message, and so you have a record of the intervening messages for posterity. There's no need to read the thread; please just call or write if you have questions.

Thanks, and have a good weekend everyone,

-Michael

Michael Mannion

Database Consultant | Mannion Geosystems | +1 617.939.9958 | <http://www.manniongeo.com>

From: Jarret Dennis [<mailto:Jarret.Dennis@nwfwater.com>]
Sent: Friday, January 06, 2017 11:40 AM
To: Michael Mannion <michael.mannion@manniongeo.com>
Subject: RE: gis.databases refresh

Thanks.

From: Michael Mannion [<mailto:michael.mannion@manniongeo.com>]
Sent: Friday, January 06, 2017 11:39 AM
To: Jarret Dennis
Subject: RE: gis.databases refresh

Roger. I just checked the locks, and there are none on the affected feature classes other than from ArcGIS Server (i.e. no individual ArcMap users have locks). Should go smoothly. I'll report back after the deployment is finished. Thanks, -M

Michael Mannion

Database Consultant | Mannion Geosystems | +1 617.939.9958 | <http://www.manniongeo.com>

From: Jarret Dennis [<mailto:Jarret.Dennis@nwfwater.com>]
Sent: Friday, January 06, 2017 11:33 AM
To: Michael Mannion <michael.mannion@manniongeo.com>
Subject: RE: gis.databases refresh

Ok sounds good. I will send out an email letting people know the services will be down from 12:30-1:00.

From: Michael Mannion [<mailto:michael.mannion@manniongeo.com>]
Sent: Friday, January 06, 2017 11:31 AM
To: Jarret Dennis
Subject: RE: gis.databases refresh

Not long. The setup will be 5 minutes; mostly limited by how fast I can work as a human. The subsequent data refresh is taking 14 minutes on my machine (VM on a laptop), but I recall orcl being much faster than that. So, say 20 minutes worst case.

Michael Mannion

Database Consultant | Mannion Geosystems | +1 617.939.9958 | <http://www.manniongeo.com>

From: Jarret Dennis [<mailto:Jarret.Dennis@nwfwater.com>]
Sent: Friday, January 06, 2017 11:28 AM
To: Michael Mannion <michael.mannion@manniongeo.com>
Subject: RE: gis.databases refresh

Do you know how long it will take? If it is just a few minutes 12:30 can work. I will send out an email to let people know.

From: Michael Mannion [<mailto:michael.mannion@manniongeo.com>]
Sent: Friday, January 06, 2017 11:26 AM
To: Jarret Dennis
Subject: RE: gis.databases refresh

Jarret,

I'm ready to deploy the REVIEW_DATE columns to the GIS.DATABASES_ERP_SITE% feature classes. As usual, we'll need to shut down map services in order to release locks. I can do that after hours today, unless you want to schedule a brief outage during the workday (over lunch?) so you can take a look at the results before the week is out.

James helped me fix my hung Windows session, so I'll start copying files over now in preparation. Please let me know when you'd like me to do the deployment.

Thanks,

-Michael

Michael Mannion

Database Consultant | Mannion Geosystems | +1 617.939.9958 | <http://www.manniongeo.com>

From: Jarret Dennis [<mailto:Jarret.Dennis@nwfwater.com>]
Sent: Thursday, January 05, 2017 3:22 PM
To: Michael Mannion <michael.mannion@manniongeo.com>
Subject: RE: gis.databases refresh

For what I need (GIS.DATABASES_ERP_SITE) the field name should be Review_Date. That was what the ERP inspectors were calling it when they requested that I add this field to the data.

From: Michael Mannion [<mailto:michael.mannion@manniongeo.com>]
Sent: Thursday, January 05, 2017 3:19 PM
To: Jarret Dennis
Subject: RE: gis.databases refresh

Jarret,

If you can advise me in Yamila's absence:

- What would you like the beautified name (i.e. feature class attribute column name) of the source REVW_DUE_DT column to be?

We don't have to rename the source column, though we have done so for most/all other columns to clarify the meaning of the abbreviated, consonant-heavy internal eReg names.

Thanks,

-Michael

Michael Mannion

Database Consultant | Mannion Geosystems | +1 617.939.9958 | <http://www.manniongeo.com>

From: Jarret Dennis [<mailto:Jarret.Dennis@nwfwater.com>]
Sent: Tuesday, December 20, 2016 11:41 AM
To: Yamila Posey <Yamila.Posey@nwfwater.com>; Michael Mannion <michael.mannion@manniongeo.com>
Cc: Danny Layfield <Danny.Layfield@nwfwater.com>
Subject: RE: gis.databases refresh

Can you also make sure it is in GIS.DATABASES_ERP_SITE.

Thanks,
Jarret

From: Yamila Posey
Sent: Tuesday, December 20, 2016 11:39 AM
To: Yamila Posey; Michael Mannion
Cc: Danny Layfield; Jarret Dennis
Subject: RE: gis.databases refresh

Michael,

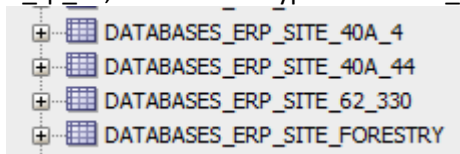
Please add REVW_DUE_DT from REGUSER.CMPLNC_ITEM_ET to the same ERP tables

Hope you're keeping warm.
Yamila

From: Yamila.Posey@nwfwater.com [<mailto:Yamila.Posey@nwfwater.com>]
Sent: Friday, June 17, 2016 2:04 PM
To: 'Michael Mannion (michael.mannion@manniongeo.com)'
Cc: Danny Layfield; Jarret Dennis
Subject: gis.databases refresh

Michael,

Please add cmlnc_item_tp_cd, call it "Item Type" and item_stg_cd , call it "Item Stage" from reguser.cmlnc_item_et



to the following tables
using ingres.sjr_abbr_def_et as the lookup table

thanks!
Yamila