

Known Problems - 5.0.1

Known Problems - 5.0.1

generateQTstats.pl cron job throws errors

Incorrect graphs are generated and email is being sent to dmlserv containing errors like the following:

```
Use of uninitialized value in integer multiplication (*) at /home/dmlserv/bin/generateQTstats.pl line 213,
<INPUT> line 78.
Use of uninitialized value in integer addition (+) at /home/dmlserv/bin/generateQTstats.pl line 213, <INPUT>
line 78.
```

Fix:

The following fix is included in 5.0.2:

Install DateTime from CPAN: `cpan -i DateTime`

Add DateTime to the imports at the top of `~/bin/generateQTstats.pl`: `use DateTime;`

Edit lines 199-213 of `~/bin/generateQTstats.pl` from:

```
my $currentDate = scalar localtime(time());
my @currentDateParts = split(/ /, $currentDate);
my $currentday = $currentDateParts[ $#currentDateParts-2];
if(length($currentday) eq 1)
{
    $currentday = "0$currentday";
}
my $currentYear = substr($currentDateParts[ $#currentDateParts],0,4);
my $currentdate = "$currentYear-$months{$currentDateParts[1]}-$currentday";
my $isCurrentDate = ($currentdate eq $date);
my @currentTimes = split (/:/, $currentDateParts[4]);
my $currentHour = $currentTimes[0];
my $currentMinute = $currentTimes[1];
my $currentSecond = $currentTimes[2];
my $currentTime = ($currentSecond+($currentMinute*60)+($currentHour*3600));
```

To:

```
my $currentTimeObject = DateTime->now;
my $currentday = $currentTimeObject->day;
if(length($currentday) eq 1)
{
    $currentday = "0$currentday";
}
my $currentMonth = $currentTimeObject->month;
if(length($currentMonth) eq 1)
{
    $currentMonth = "0$currentMonth";
}

my $currentYear = $currentTimeObject->year;
my $currentdate = "$currentYear-$currentMonth-$currentday";
my $isCurrentDate = ($currentdate eq $date);
my $currentHour = $currentTimeObject->hour;
my $currentMinute = $currentTimeObject->minute;
my $currentSecond = $currentTimeObject->second;
my $currentTime = ($currentSecond+($currentMinute*60)+($currentHour*3600));
```

Variations-diagnostic tool does not find streaming resource

The diagnostic tool which was included in the Variations Windows client 5.0 and 5.0.1 is a carry over from IU tools and is no longer supported. This tool has been removed in the 5.0.2 release.

Previous Known Problems

- [Known Problems - 5.0](#) - These have all been dealt with in the Variations 5.0.1 release and are only linked here for reference.