

## Release Notes for the JCapper Scratch BOT ONLY program download package published 03-11-2022:

### What's Inside:

This download was compiled on 03-11-2022 and delivers a Scratch BOT .exe file that contains key program updates.

**Q.** Why am I publishing this Scratch BOT Only program download package?

**A.** This Scratch BOT program update delivers functionality to handle something new that appeared in the Equibase XML:

On Friday March 11, 2022 the Timestamp in the XML for Gulfstream R2 Track Condition was listed as 2022-03-11 10:20 Eastern Time and 59.746 seconds.

Screenshot:

```
- <race race_number="2">
  - <race_changes>
    - <change>
      <change_description>Current Dirt Track Condition</change_description>
      <old_value/>
      <new_value>Fast</new_value>
      <date_changed>2022-03-11 10:20:59.746</date_changed>
    </change>
  </race_changes>
  <start_changes/>
  <wager_cancellations/>
</race>
```

59.746 rounds up to 60 seconds. In turn, this caused raw date-time for the timestamp to become March 11, 2022 10 hours 20 minutes and 60 seconds Eastern Time.

The 60 seconds part resulted in an overflow error.

I added new code to the XML Parse routine that traps for values of 59.5 and higher in the seconds part – and when encountered – simply truncates the seconds part to 59 seconds.

I tested it. Saw that the revised parse routine was able to parse today's XML without error, and decided to publish a new Scratch BOT ONLY program update.

Notes about the previous 01-20-2022 Scratch BOT Only program update:

1. Races reported in the XML as Off Turf at Gulfstream with new value for surface as ALL WEATHER are now (correctly) being parsed from the XML as intSurface=2.
2. Off the Turf races at Gulfstream parsed from the XML as intSurface=2 are now being (correctly) reported on the Changes Table Report as intSurface=2.
3. Temp Rail changes reported in the XML have now been added to the XML Parse routine.
4. Temp Rail changes parsed from the XML have also been added to the Changes Table Report.
5. The boxes for Temp Rail and Sealed on the Manual Race Override Tool are now active.
6. Manual Race Override changes for both Temp Rail and Sealed are now being saved to the Changes Table.
7. Manual Race Override changes for both Temp Rail and Sealed are also displayed on the Changes Table Report.

Notes:

The above new functionality is automatically toggled ON after clicking the Master ON Button and hitting Save in the Enhanced Settings Module.

If you've already done that – you won't have to make any changes in the Enhanced Settings Module. (The new functionality described above should be automatic.)

If you haven't done that – and you want to enable the above functionality – bring up the Enhanced Settings Module, click the Master ON Button, answer Yes at the confirmation prompt - and hit the Save Button.

Full functionality for both Temp Rail and Sealed will appear in an upcoming 2022 Full program update.

Because Gulfstream has been regularly running its Off Turf races on the new Tapeta surface I decided now would be a good time to publish this Scratch BOT Only program update.

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### **Who Should Install This Download:**

If you want the latest published version of JCapper Scratch BOT: You should install this download ASAP.

### **After installing this download:**

You should discover, with Parsing of Rider Changes Toggled ON via the Master ON button in the Enhanced Settings Module – that the Scratch BOT .exe file delivered in this program update enables you to use all of the new functionality described above.

### **Install Instructions:**

1. Close down all open JCapper program windows, log into the JCapper Message Board and navigate to the Build 198 program downloads page.
2. Save the Scratch BOT Only Special Download Package (published 03-11-2022) - filename: Scratch\_BotOnly\_03112022.exe to your hard drive. (Hint: c:\JCapperBuild is a good location to save it.)
3. Double click the download package file (filename: Scratch\_BotOnly\_03112022.exe) to run the extractor.

The extractor will copy the .exe file for JCapper Scratch BOT (and only JCapper Scratch BOT) to your c:\JCapper\Exe folder, overwriting the existing .exe file for JCapper Scratch BOT (filename: Scratch\_Bot.exe) - and then on most machines, will launch JCapper Scratch BOT.

That's It!

There's nothing else to install – and no import routines to run.

Enjoy,

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