Generate Office Hours Q&A
Release 5.0

August 2022

This document contains the questions and answers that were discussed during the Generate 5.0 Release Office Hours. It also includes responses to questions that were asked but were not able to be answered live due to time constraints. The Generate 5.0 Release Office Hours slides and recording can be found here.

QUESTIONS AND ANSWERS

- Is there a location for these slides?
    - They are available on the CIID website at https://ciidta.communities.ed.gov/#communities/pdc/documents/21130.
- State: Last time we upgraded we had issues with the cloud databases, deleting files and renaming folders. We are not touching any database folders this release, so we should not see that type of issue, correct?
    - CIID: Whichever stored procedures or functions that were modified as part of the release will be affected. So likely each release will have some that will need to be edited.
    - State: Ok, last release we had to update our folder structure at the installation level. So, someone from our engineering team helped us fix the issue. I just want to be more proactive before we do the upgrade.
    - CIID: Yes, I remember we had to, but do not remember the specifics. It was likely configuration issues. If you have a SQL database running and a server on the backend the upgrade process should work smoothly. Because you are in the cloud, we should take this offline.
    - State: We have SQL server on the Azure instance so we cannot change the folder level structure permissions. We can upgrade the stored procedures, but we cannot change the instance level configurations. Yes, let's take offline.
    - Offline response:
        - There was a part of our script, prior to version 5.0, that was setting the recovery mode to 'simple' and that did not work in CO because their SQL Server is running on Azure Managed Instance. That was removed from our update process, so it is no longer an issue.
- State: Have other states already updated to 5.0?
    - CIID: Two other states have and the update took 10 minutes.
- Infinite Campus:
    - CIID: the deployment looks for the folder name Generate.Background to determine if it's the deploying the web or background application. We are going to change that so it looks

for a specific file but if it doesn't find the name Generate.Background in the path then it thinks it's the webapp and deploys the web application files. You could take GenerateTest.Background and change it to Generate.Background.Test that still contains the string Generate.Background and it will pass the check and deploy the background files to the right location. Rather than delaying the release we decided to let everyone know to change the name of the folder and make sure IS is pointing to those locations.

- o IC: We hit a database constraint when we were trying to move up to version 5. So, it failed.
- o CIID: It may have been process related. We can get back to you on that.
- o Offline response: This issue was resolved by reinstating the constraints after re-running the install.

- Infinite Campus: It would be helpful to have a place where I can see if an issue is a known issue. Is there is a way for me to look up and see what has already been identified as a bug so, then I do not spend so much time looking into it. Is that something on your roadmap for the future?
  - o CIID: It absolutely is. Looking at more ways to make it more information open and available. Including the ticketing system, road mapping information, and may even go further than that. We are strategizing ways to make it more open. You can always email the team to see if it is something that someone has documented.
- State: We are requesting an open-source community for Generate.
  - o CIID: we have been strategizing the best way to bring all the Generate information and code. We are targeting have more information out to a Generate OSC in the next year. We should have more information on that to come quickly.