Theme: Shanghai library FOLIO project
Time: March 15, 2023 07:30 pm (EST) / March 16, 2023 07:30 am (GMT+8)

Attendees:
Vincent Bareau (Enterprise Architect, EBSCO)
Gang Zhou (Project manager, Shanghai library)
Sha Jiang (Technical Director, Jiatu)
Lucy Liu (Product Owner, Folio China)

Notes:

1. **Gang Zhou and Sha Jiang shared information about the FOLIO/Yunhan Conference that was held at Shanghai Library East from March 1-3, 2023.**

   Info about the conference on wiki: https://wiki.folio.org/display/FOLIJET/2023-03

2. **Lucy shared the decision recently made by the Tech Committee of the FOLIO China community. An upgrade to a newer flowerer release is planned, which is a very positive next step.**

   Vince: Have you decided which flower release you will upgrade to?
   Sha Jiang: Maybe Kiwi. Also looking at Nolana. Not decided yet.
   Vince:
   - Still several releases behind if upgraded to Kiwi. It might be worth it to consider a newer version. Orchid was going to come out soon. It is currently in the last phase of testing.
   - What are the mandates of the Tech Committee?
   Sha Jiang: The TC made localization decisions.
   Lucy: How did we form the TC of the China Community? How many members do we have in the Tech Committee?
   Sha Jiang: We invited experts from libraries and the industry to join the Tech Committee. There are about ten committee members for now.

3. **Sha Jiang asked about the memory leak in the production environment at Shanghai Library.**

   Sha Jiang:
   - The production environment in Shanghai Library has a memory leak problem that gradually accumulates with the increase of transactions. The module will have to be restarted every other period because of the excessive memory leak. With the increase of transactions and concurrency, this time is still shortening.

- We queried the keyword "memory leak" in the community and found no similar problem. We suspect that the work multithreading mechanism of Vertx and some business codes jointly cause the problem. We are trying to adjust the JVM configuration parameters in an attempt to resolve the problem.

Vince:
- There have been some fixes to memory leak issues made in more recent Folio releases. There may be direct references to such issues found in Jira, tied to the specific modules where you observe. It is also possible that the leak is not directly in the module code, but in RMB code used by the module. Similarly, there have been fixes applied to the RMB code found in subsequent releases. These fixes may or may not be explicitly documented in Jira as resolving memory links in specific modules.