

Subject: Fwd: Ongoing projects - status update as of 2023/11/13 / requests for clarification
From: Michal Siemaszko <mhsiemaszko@fastmail.net>
Date: 11/14/23, 14:56
To: Jürgen Albert <j.albert@data-in-motion.biz>

Hi Juergen,

Please see below and reply - I do not like to context switch too much and would prefer to finish these first, but I need your input.

----- Forwarded Message -----

Subject: Re: Ongoing projects - status update as of 2023/11/13 / requests for clarification
Date: Mon, 13 Nov 2023 21:40:49 +0100
From: Michal Siemaszko <mhs@into.software>
To: Jürgen Albert <j.albert@data-in-motion.biz>, Mark Hoffmann <m.hoffmann@data-in-motion.biz>

Hi,

Status update as of 13.11.2023 is the following:

1. `org.gecko.emf.utils`

- * Conflicts were resolved and <https://github.com/geckoprojects-org/org.gecko.emf.utils/pull/26> merged and closed
- * Missing commits were merged into `jakarta` branch via <https://github.com/geckoprojects-org/org.gecko.emf.utils/pull/28/commits>
- * Branch `jakarta` was merged to `snapshot` branch via <https://github.com/geckoprojects-org/org.gecko.emf.utils/pull/27>
- * Snapshot release was made and I proceeded with integration of `org.gecko.emf.utils` into MDO;

2. MDO - there are multiple issues as well as prerequisites, so I cannot give "green light" until those are addressed, i.e.:

a) Resolve via "base" bndrun (`de.jena.mdo.runtime/de.jena.mdo.runtime_base.bndrun`) only proceeded after removing `org.gecko.emf.persistence.jdbc` bundle from run requirements - that bundle depends on old version of `org.gecko.emf.utilities` (`(version>=1.0.0)!(version>=2.0.0)`); however, that in turn caused unsatisfied references, e.g. in `MDODataImporter`; therefore, Gecko EMF Persistence would need to be lifted first - a prerequisite to continuing;

b) Starting docker-compose stack (`/docker/docker-compose/docker-compose.yml`) was only possible after modifying `mongodb` definition - it appears this was created long time ago (or taken from a much older project) because its `mongo:latest` image version is already way past version 4.2; so I pinned it to version 4.2 and only then docker-compose stack started up;

c) Upon running via "local" bndrun (`de.jena.mdo.runtime/de.jena.mdo.runtime_local.bndrun`), multiple additional issues were detected, including:

- * Unsatisfied references in `MDODataImporter` (as already mentioned), as well as `PiveauAdapter` and `PiveauRestConnector`;

- * Failed activation in second of the two `MDOGraphQLQueryProvider` - it appears my fix for `GeckoGraphQL` from August this year (<https://github.com/geckoprojects-org/org.gecko.graphql/pull/10>) was not integrated yet into MDO project; but keep in mind this in turn will require lifting entire MDO to Jakarta (while currently it uses JaxRS mostly);

- * Only Felix Webconsole was working - none of the endpoints listed in `/readme.md` you referred me to were working, most likely to above mentioned issues which must be resolved first;

Please confirm I should focus on resolving above mentioned prerequisites, starting with prerequisites.

Regards,

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