**Subject:** Fwd: Ongoing projects - status update as of 2023/11/27 / requests for clarification

From: Michal Siemaszko <mhs@into.software>

Date: 12/6/23, 15:58

**To:** Jürgen Albert <j.albert@data-in-motion.biz>, Mark Hoffmann <m.hoffmann@data-in-

motion.biz>

Hi,

Just a short note before our today's meeting - status update is as per information I passed on over the weekend, in addition to earlier status updates (27.11, 20.11), attached, which you are probably going through right now.

Regards, Michael

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

Subject: Re: Ongoing projects - status update as of 2023/11/27 / requests for clarification

**Date:**Mon, 27 Nov 2023 00:54:08 +0100

From:Michal Siemaszko <mhs@into.software>

**To:**Jürgen Albert <<u>j.albert@data-in-motion.biz></u>, Mark Hoffmann <<u>m.hoffmann@data-in-motion.biz></u>

Hi,

Status update as of 27.11.2023 is the following:

- 1. I am working on Gecko EMF "R" Language Exporter, as per your preference Juergen, i.e.:
- \* I've set up NodeJS environment;
- \* I've looked into JavaScript/TypeScript library you recommended through Stefan, i.e. <a href="https://github.com/rsharp-lang/rdata-ts">https://github.com/rsharp-lang/rdata-ts</a>, but it turned out to have too many problems (I counted at least 5) which prevented me from using it, including name clash with existing NPM package (<a href="https://www.npmjs.com/package/rdata">https://www.npmjs.com/package/rdata</a>); it is not clear why it was re-written, not even its documentation is updated (using documentation from original, <a href="https://github.com/hirenj/node-rdata">https://github.com/hirenj/node-rdata</a>), so perhaps it is unfinished; so I switched to the original (<a href="https://github.com/rsharp-lang/rdata-ts">https://github.com/hirenj/node-rdata</a>), i.e. what <a href="https://github.com/rsharp-lang/rdata-ts">https://github.com/rsharp-lang/rdata-ts</a> is based on;
- \* Using <a href="https://github.com/hirenj/node-rdata">https://github.com/hirenj/node-rdata</a> I was able to successfully run tests and generate RData files, which I verified via <a href="https://posit.cloud/">https://posit.cloud/</a> (R Studio running in the cloud, using their free plan <a href="https://posit.cloud/plans">https://posit.cloud/plans</a>);

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- \* Having verified that JavaScript code and its output, I am working on rewriting this into Java;
- \* My goal is to deliver working version of Gecko EMF "R" Language Exporter by end of this month at the latest;
- **2**. Please address other items from summary sent last week (2023/11/20), attached you were busy last week, so these remain to be addressed.
- **3**. Regarding our meeting scheduled for today (2023/11/27) at 4 PM I would like to ask that we reschedule it as I will not be available at that time; perhaps for evening or some time on Tuesday, as you see fit.

## Regards,

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## -Attachments:

DataInMotion\_status-update\_20231120.pdf

62.8 KB

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