Negotiation about a conference abstract

FINANCE PROCESS AUTOMATION based on an inductive/manual-driven expert system?!

c.f.

<https://miau.my-x.hu/bprof/2023/thesis02_a1_c1.docx>

https://miau.my-x.hu/bprof/2023/thesis03\_a1\_c1.docx

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Place of work: Budapest, Hungary, Kodolányi János University and/or MY-X research team, if the solution used MY-X FREE = COCO online services (https://miau.my-x.hu/myx-free/)

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The automation of financial processes is crucial for improving the efficiency[[1]](#footnote-1) and effectiveness[[2]](#footnote-2) (c.f. footnote behind the above-mentioned URLs) of financial operations by reducing errors[[3]](#footnote-3), and minimizing[[4]](#footnote-4) 🡨each HOW\_CAN\_BE\_MEASRED-remark leads to a publication = preparing of automation processes Manual work, freeing up valuable human resources[[5]](#footnote-5) for higher value[[6]](#footnote-6) activities. Additionally, automation provides real-time visibility into financial operations, enabling organizations to make informed[[7]](#footnote-7) decisions quickly[[8]](#footnote-8) and accurately[[9]](#footnote-9). 🡨measuring means a kind of log-definition and a log-based index-generation 🡨BPROF-thesis can be a/each measurement action if each aspect of this measuring is fully automated as own achievement

The focus is on the automation of bank transfers and deposits 🡨what kind of data are available? E.g., OAM-definitions?, 🡪this is still a fuzzy description about the data asset: a proper description delivers object-definitions, attribute-definitions (incl. units) and information about space and time at least🡪both from the perspective of corporate clients receiving payments and from the perspective of companies making large scale payments, such as employee salaries or vendor invoice processing. Automating these processes will be discussed, including the opportunities and challenges in optimizing them.

A key aspect of finance process automation is the automated identification🡨REAL fitting values about identification success are the REAL results / it means: the success of a robot-identification-expert should have real test data – without real test data, there is no scientific article of clients and transactions. This is crucial for ensuring the accuracy and efficiency of financial operations.

However, a significant challenge in automating financial processes is the different integration options provided by banks. When a company has multiple bank accounts, integrating multiple systems from different banks can be complex and time-consuming🡨 e.g., the minimizing of the consumed time is also a good/real focus for thesis – if the real test data are good enough. In such cases, it may be necessary to implement or develop a bank middleware, but this depends on various factors (like …). The article will focus on the integration options(like …)🡨the evaluation/ranking is also a good focus for a thesis, if the necessary OAM and the appropriate COCO Y0 model is given – before submitting an abstract available in Hungarian banks, however, the core data (like…) of bank transfers is globally standardized, making the conference? relevant to companies across the world.

🡨subjective remarks are not needed

1. How can be measured? [↑](#footnote-ref-1)
2. How can be measured? [↑](#footnote-ref-2)
3. How can be measured? [↑](#footnote-ref-3)
4. How can be measured? [↑](#footnote-ref-4)
5. How can be measured? [↑](#footnote-ref-5)
6. How can be measured? [↑](#footnote-ref-6)
7. How can be measured? [↑](#footnote-ref-7)
8. How can be measured? [↑](#footnote-ref-8)
9. How can be measured? [↑](#footnote-ref-9)