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Bank of Finland

BoF-PSS Today





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BOF-PSS3

BoF-PSS Distribution





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Main developments

- Simulation Tool
 - CLM and RTGS components of the T2 Services
 - Large project during past two years

- BoF-PSS General version
 - Enhancement of the template and import functionality to detect data errors
 - Cross checks
 - Checksums to verify immutability of data
 - Consolidation of algorithms 44 -> 12



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Development Focus

Past

- Parallelisation of processing
- Architecture
- Liquidity Risk indicators
- Usability PSS3
- Consolidation

Future

- CRs related to Simulation Tool
- Liquidity squeezing scenarios
- Own analysis



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Next Releases

- New versioning is based on release date
- General release:
2023 08 16 used in training
Next release in mid autumn
- TARGET services replicating version expected to go live in September 2023

For further information contact

BOF-PSS@bof.fi

or visit

www.suomenpankki.fi/simulator



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Payment and Settlement System Simulator

The BOF-PSS3 simulator is used for analysing the efficiency and risks of payment and settlement systems.

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BOF-PSS3 PAYMENT AND SETTLEMENT
SYSTEM SIMULATOR

PAYMENT AND SETTLEMENT SYSTEM SIMULATOR

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SOCIAL MEDIA

#SimulatorSeminar
#BOFsimulator

NEWS

THE NEW GENERATION BOF-PSS3 SIMULATOR HAS BEEN RELEASED!

BOF-PSS3 has a fully renewed user interface and better support for parallel processing. With the new architecture, the command line interface (CLI) has been replaced by a http API. For more information please check the new manual: [User Manual BOF-PSS3 1.01](#).

SEMINARS & TRAININGS

Annual [Simulator Seminar](#) will be organized in Helsinki on 25 – 26 August 2022.

A one day simulator training will be held before the seminar on the 24th of August 2022.

BOF-PSS3

The Bank of Finland provides a multipurpose simulator, called BOF-PSS3 for replicating payment and securities settlement systems. The simulator is adaptable for modelling multisystem setups that can be combinations of payment, securities settlement systems and cash CCPs. The simulator



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Services for BoF-PSS users

- Training courses
 - General Training course
 - TARGET2 Simulator course
 - Tailored on site trainings

- User Support
 - Help desk service
 - On site consultations and advisory services

- Feature Development
 - Project estimation
 - Change implementation



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Overall agenda of the 21st simulator seminar

Day 1	Day 2
Keynote presentation	
Presentations 2 – 3	Presentations 8 - 11
Lunch	Lunch
Presentations 4 – 7	Presentations 12 - 13
Evening at BoF Villa	Seminar Ends

- keynote +
- 12 interesting presentations
- diversified global participation:
 - 20 nationalities
 - 5 continents

- Everyone is invited to the dinner this evening at the Bank of Finland's Villa

