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In this work we will document a novel system designed to replicate a complete financial market exchange. We demonstrate the use of the system by showcasing an implementation of the Frequent Batch Auctions (FBA) which is only at the literature stage at the moment. We are not only able to consider the differences from a regular equity market as implemented today but also able to highlight requirements if FBA would be implemented in practice. (Received July 23, 2020)