تکلیف هشتم درس مهندسی نرم افزار 1

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توضیحات	شناسه کامیت بازآرایی شده	شرح مختصر بوی بد	شناسه کامیت حاوی بوی بد
	bb37762aeab2ffc25617a37dcabb13386116de7a	Long method, extract method	981d93f4c666f5720724798883021c043d80d00f
	b4b4ca4725d38aaadb196dd7222b0768e2da9a96	Extract condition code to method for more clarity	981d93f4c666f5720724798883021c043d80d00f
	تغییراتش زیاده عامو	As StopLimitOrder does not need meq we should have separate class for MEQOrders and dont consider meq as Order class property	981d93f4c666f5720724798883021c043d80d00f
	b1e7d60a663d209f107b94d1b027082ce0df50d8	Remove large amount of if else statements from publishEvents MatchingHandler and adding getEvents() to MatchingResult instead	981d93f4c666f5720724798883021c043d80d00f
	61e253703ed8ee6381a359888f43a35e687b75e0	Adding publishMany to reduce connections to artemis for sending multiple events	981d93f4c666f5720724798883021c043d80d00f
	9c0f113e6c3bb3651abf7e4052140f6e4e5fcaf9	move condition for trading after changing status to new method for more clarity	981d93f4c666f5720724798883021c043d80d00f

	1d59e81b7b6ace9ea744b277715f0ca59b6edd46	Duplicate code in matching process in MatcherHandler	981d93f4c666f5720724798883021c043d80d00f
	c6270cc74b04768946ecccd0d88c723b1a572a6f	Use MatchResult.events() in publishEvent OrderHandler	981d93f4c666f5720724798883021c043d80d00f
	a7ac4b1dda89fc2a0fee6d19bb5e72eabb648b2f	Use events() of MatchResult in publishing event for delete request instead of publish event inplace	981d93f4c666f5720724798883021c043d80d00f
	1d59e81b7b6ace9ea744b277715f0ca59b6edd46	Long methods with ambiguous if else statements	73e081d2cc2f1aa227aa42c783a933494aeacfc4
	2eee0856b0e750ab712a66c0fdd38960b79d4a8b	Long method with so many if else statements in the Order request validation	981d93f4c666f5720724798883021c043d80d00f
	8922289b9509e8b6724afd53fc897c12a2a2f4a5	Make MEQ as a new order type since it is not used in other orders like stoplimit order and the meq field for them is not neccessary	e0179ba6d007eef5c687d0b00c94738f18bba929
	4ec7edf7c01778ef9bf32f67fa60fd7a642199e3	Merge two execute methods for more clarity and remove duplicate codes	d374c5256c8d1071d144b50e2c4fe2538c228c55

	c8b563e6a4928646c452fa59d96fec17a86cc391 47f1404a869718448355aee8745e0a6a8d80a1da a4253283539a71b0d6ce291c0dcbb8655b82e99e 0067ef74beba5ce7fa4784fb677ad97f35577405	Make match method cleaner and shorter and extract methods from it based on match state	
		As we see in the refactored version of TinyMe it is better to have an interface for checking conditions in Matcher and Security. Still, since it has been implemented in the uploaded code in elearn we refused to implement that design in our code. We can also add an interface for orders and generalize their methods.	